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FACULTY MEMBERS

2020/2021

DEPARTMENT OF ARCHITECTURE

Dr. Ahmad Yousef / Adjunct Faculty
Dr. Ahmed Mokhtar / Professor
Ammar Kalo / Assistant Professor, Director of CAAD Labs
Brian Dougan / Professor
Bill Sarnecky / Professor of Practice
Camilo Cerro / Associate Professor
Dalia Hamati / Adjunct Faculty
Daniel Chavez / Professor of Practice
Eirik Heintz / Professor, Director of Foundations
Faysal Tabbarah / Associate Professor
George Katodrytis / Professor, Head of Department
George Newlands / Assistant Professor
Gregory Spaw / Assistant Professor
Gregory Watson / Professor
Dr. Igor Peraza / Professor of Practice
Jason Carlow / Associate Professor
Dr. Jerry Kolo / Professor, MUP Coordinator
Dr. John Montague / Associate Professor
Juan Roldan / Associate Professor
Marcus Farr / Assistant Professor
Maria Oliver / Assistant Professor
Michael Hughes / Professor
Mircea Eni / Visiting Assistant Professor
Patrick Rhodes / Associate Professor
Dr. Rafael Pizarro / Associate Professor
Dr. Roberto Castillo / Assistant Professor
Dr. Saket Sarraf / Adjunct Faculty
Dr. Salem AlShafiei / Adjunct Faculty
Selma Catovic Hughes / Adjunct Faculty
Tania Ursomarzo / Assistant Professor
Dr. Varkki Pallathucheril / Professor, Dean of CAAD

DEPARTMENT OF ART + DESIGN

Dr. Anijo Mathew / Associate Professor, Head of Department

Frederic Gmeiner / Assistant Professor

Dr. Gorda Stan / Visiting Assistant Professor

Hadeyeh Badri / Visiting Assistant Professor

Hala Al-Ani / Assistant Professor

Kathryn Best / Associate Professor

Kiran Sajwani / Adjunct Faculty

Marian Misiak / Assistant Professor

Paula Curran / Associate Professor

Philip Sheil / Senior Lecturer

Rebecca Beamer / Assistant Professor

Riem Ibrahim / Assistant Professor

Seth Thompson / Associate Professor

Vikram Divecha / Adjust Faculty

Dr. Zinka Bejtlic / Associate Professor, Associate Dean

Zlatan Filipovic / Associate Professor

STAFF MEMBERS

OFFICE OF THE DEAN

Jameela Saleem / Senior Administrative Assistant

Muhammad Sulaiman / Facilities Monitor

Rachida Cherki / Programs Coordinator

Savio Creado / Assistant to the Dean

Sunitha Kallai / Administrative Assistant

Yara Libzo / Administrative Assistant

CAADLABS

Abdul Rasheed Abdul Kader / Lab Monitor

Ali Ahmed / Lab Specialist

Ammar Kalo / Director of CAAD LABS

Bishoy Girgis / Lab Specialist

Majd Alloush / Lab Specialist

Mohammed Shafiullah Nizamdeen / Lab Specialist

CAAD IT

Ali Thuppilikat / Computer Lab. Monitor

Manar Noaman / IT Specialist

Nabeel Amireh / Director, Education Tech. & Support

Pramod Kumar / Senior IT Specialist

Waseem Abed / Web & Integration Specialist

FOREWORD

Dr. Varkki Pallathucheril

Dean of College of Architecture, Art, and Design

I present with great pride this catalog of work by the graduating class of 2021 from the College of Architecture, Art and Design (CAAD) at American University of Sharjah (AUS).

Despite facing the challenges of completing the last three semesters of study online, this class has continued to pursue excellence, delivering design work of the highest standard and being recognized and awarded—even on the global stage.

And yet, I am not surprised at their success. The journey of a CAAD student is always one of extraordinary transformation, that involves adapting to radically different ways of learning and thinking. Despite the uncertainty of these times, graduates of CAAD can have confidence that the knowledge, skills and sensibilities they have acquired and honed through application and critical feedback have prepared them well to adapt to and thrive in any situation.

This catalog is a reflection of hard work and accompanies—for the second year in a row—an online exhibition of works selected by each graduating student. You are invited to peruse this compilation and if a particular piece or student intrigues you, or you are in search of new talent, please follow up using the contact information provided.

As always, my faculty colleagues continue to play a central and indispensable role in the transformational journeys of each of these graduating students as mentors and teachers, as they challenged, inspired and pushed them to achieve outstanding outcomes such as those found in these pages.

This year's catalog and the online exhibition have been designed in-house by Design Practicum students, taught by my colleague Assistant Professor Riem Ibrahim and I offer my thanks for their diligent effort and impressive outcome. Special recognition must be given to our CAAD staff for their invaluable support and hard work throughout these many months of virtual operations, in particular Savio Creado, Assistant to the Dean.

To our graduating students—I congratulate you and wish you the very best as you take your first steps into the professional design arena. I look forward to hearing of your successes in the future as leaders in the design professions or wherever your journey takes you.

Furthermore, I encourage you to continue to find support from each other and from the global network of CAAD alumni of which you are now a part. Just as you have benefited from interactions with many of our CAAD alumni, may I extend this invitation to you: whether you are seeking professional mentorship and advice from faculty or returning as a guest lecturer and mentor yourself, CAAD's doors are always open to you.

Architecture

12	Abdullah Hassan Khouri	32	Ayushi Gupta
14	Aiah Adel Shehata	34	Dina Elhossiny Eladasy
16	Aisha Abdul Hamid Shaikh	36	Gheed Ahmed Ashoor
18	Aishah Mohamed Nazeer	38	Hana Ahmed Elazab
20	Ali Sader	40	Inaara Nazir Thawer
22	Alya Abdulrahman Alfahim	42	Janet Jacob
24	Alyaa Ali AlShaya Al-Ali	44	Janna Adel Shehata
26	Amal Salloum	46	Julia Najah Fhaili
28	Arian Saghafifar	48	Khushboo Prakash Kumar
30	Ayla Darem Sayemuddahr	50	Mariam Arwa Al-Hachami

52	Muna Mohammed Abbas	72	Sarah Aktham Al-Qaysi
54	Naser Raed Al Fakhouri	74	Sarra Jalal Elomrani
56	Nawaal Saksouk	76	Shaza Khaled AbdelSamie
58	Nourhan Yehia Negm	78	Shifa Mohammed Aaquil
60	Olivia George Saeed	80	Shifa Rashid Khaliq
62	Omar El Turk	82	Urva Gaurang Parmar
64	Raneem Ammar Haykal	84	Yasmin Fathy Allam
66	Ruba Ibrahim Alsamarrae	86	Yasmine Mansour
68	Sakina Qaid Johar	88	Design Build
70	Sally Kouzar		

Abdullah Hassan Khouri



Perspective View: Entry Stairway



Perspective View: Universal Design Stramp

Nest: Student Accommodation

ARC 401 | Professor Gregory Spaw

Partner: Omar El Turk

Located in an existing student accommodation development, the project engages design related to facade strategies, communal program spaces, interior and exterior connections, public plazas, landscape elements, and way-finding. Through studies consisting of qualitative speculations and quantitative research, the design explores the different possibilities that could be utilized to enhance the communal and public spaces of the Nest student accommodation complex.



Perspective View: Shading Structure



Perspective View: Amphitheatre



Perspective View: Classroom Structure



Perspective View: Main Stairway



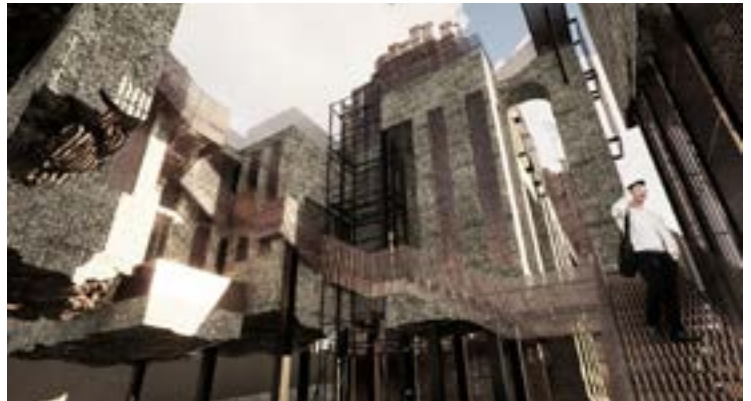
Perspective View: Main Courtyard

Lessons in Time of Plague

ARC 501 | Professor Gregory Watson

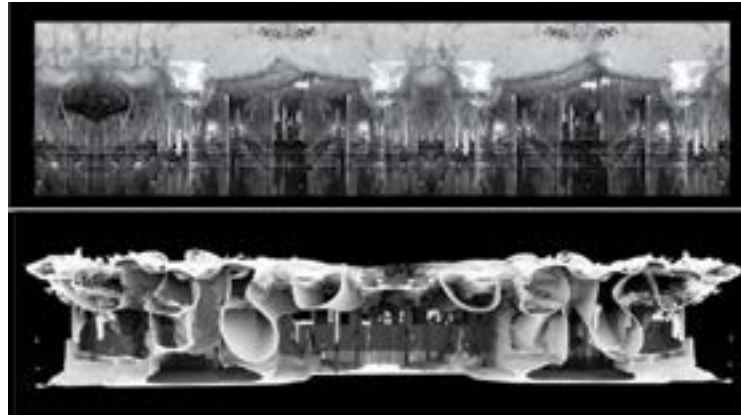
Partner: Naser Al Fakhouri

As a High School for Arts and Humanities sited in downtown Sharjah, the project explores adaptability and protective resilience within the design of public facilities and environments. This provides the groundwork for speculations on the design of post-pandemic urban, social, and cultural infrastructure with greater potential resilience to the epidemic spread of disease.

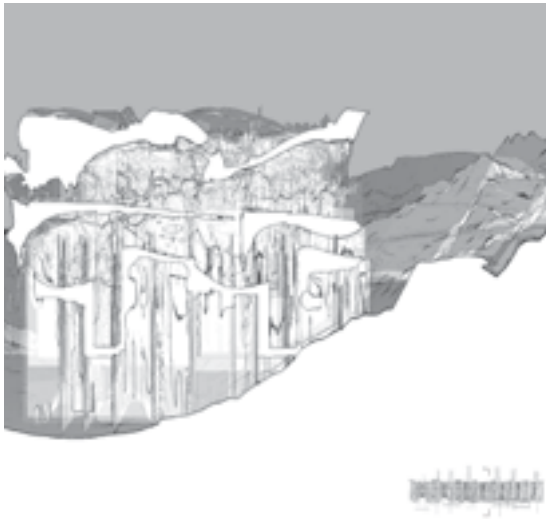


Perspective View: Vertical Circulation

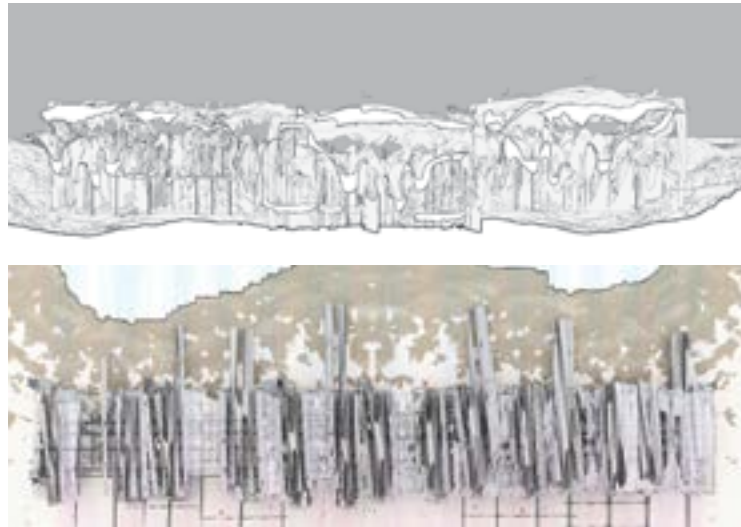
Aiah Adel Shehata



Physical Model Collage, Digital Model



Cross Section

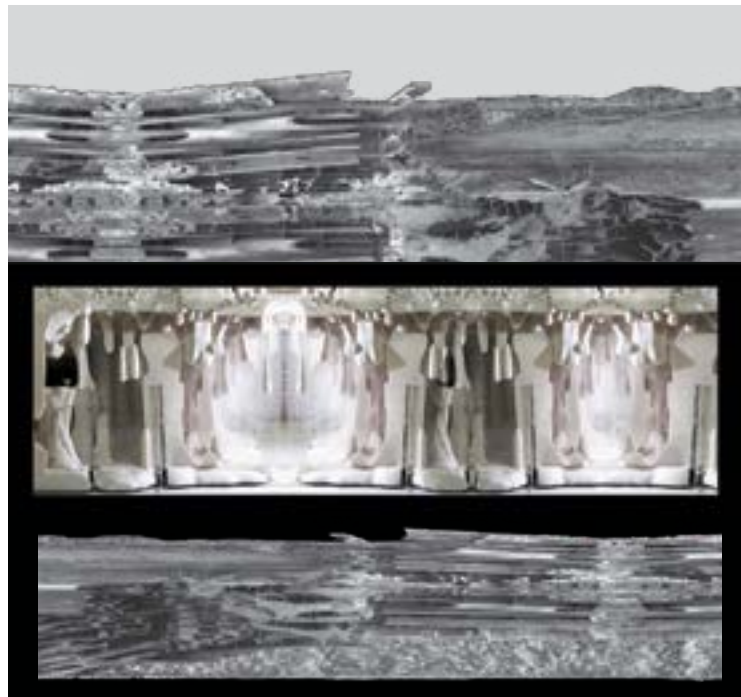


Longitudinal Section, Ground Floor Plan

Alternative Ecosystems

ARC 401 | Professor George Katodrytis

The project reconsiders architecture as an ecosystem that mediates between environment and inhabitation. The proposal responds to the new challenges posed by climate change and how this threat can recondition architecture and its materiality. The project proposes a retreat and an oasis in the desert sabkha of the UAE that uses indigenous materials: sand, water, and salt. Spatially a series of enclosures and corridors facilitate the movement through the project, temporary accommodation and across the desert.



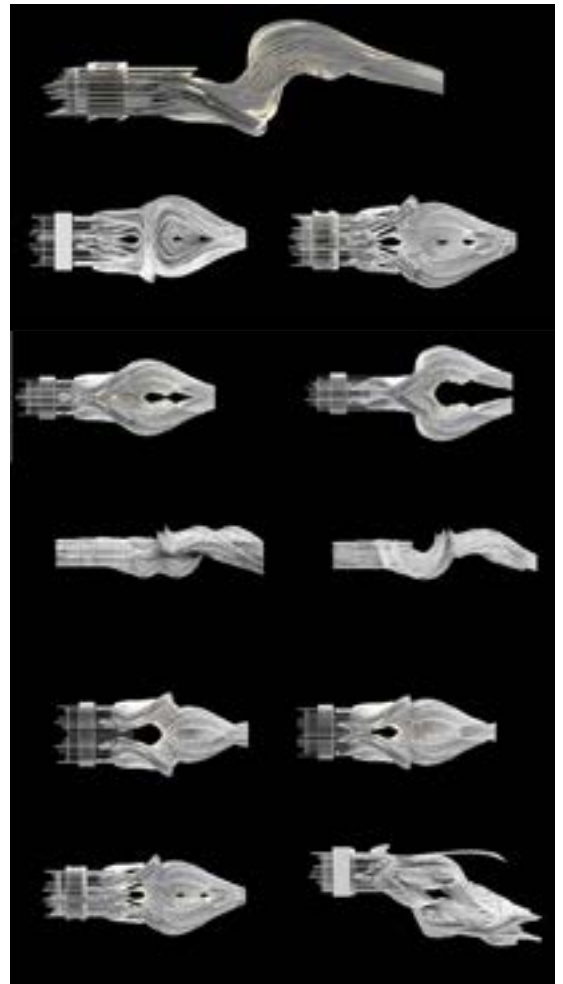
3D scans, Physical Models collages



Interior Render



Interior Render

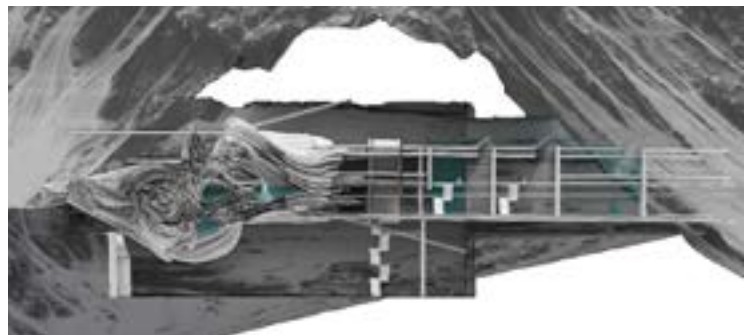


Digital studies iterations

Mountain Retreat

ARC 302 | Professor George Katodrytis

This project located on a mountain in Oman, is a shelter. It proposes a series of woven structural tectonic and programmatic elements to form a mountain destination and a resort. The proposal responds to the sloping site and acts as a cantilever and as a sequence of interior public and private programs.



Longitudinal Section



Ground Floor Plan

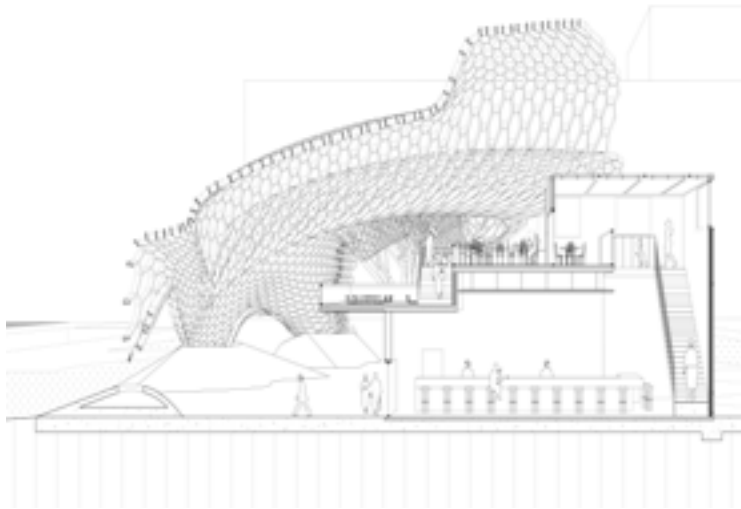
Aisha Abdul Hamid Shaikh



Housing Exterior Render



Pavilion and Housing Elevation



Pavilion Transverse Section

Intervention on the Olympic Village - Tokyo 2020

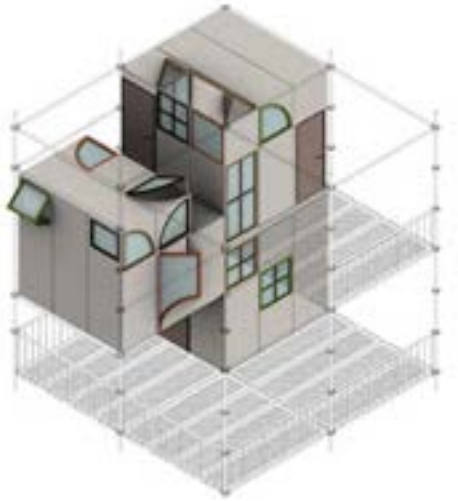
ARC 401 | Professor Igor Peraza

Partner: Khushboo Kumar

The project consists of two primary designs – a pavilion and a housing. These are designed for the Tokyo 2020 Olympics located in the Olympic Village, Japan. The pavilion provides recreation and leisure for the Olympic athletes, and the housing provides accommodation for them. Both designs combine modern and traditional Japanese elements. The housing has a modern aesthetic while following the long-established tatami measurements for the structural grid.



Housing Cafe Interior Render



Pre-fabricated Unit



Exterior Unit Render



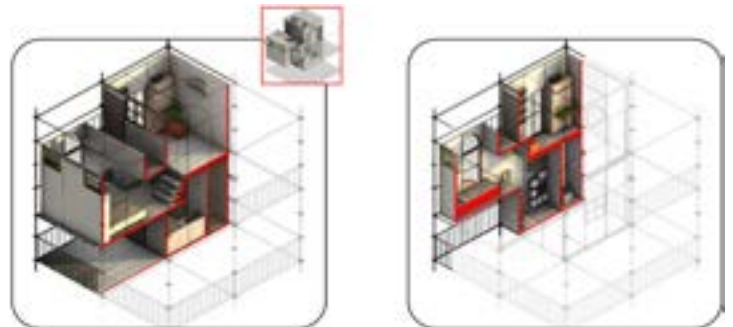
Transverse Section - Work, Live, Play

Symbiotic Structure

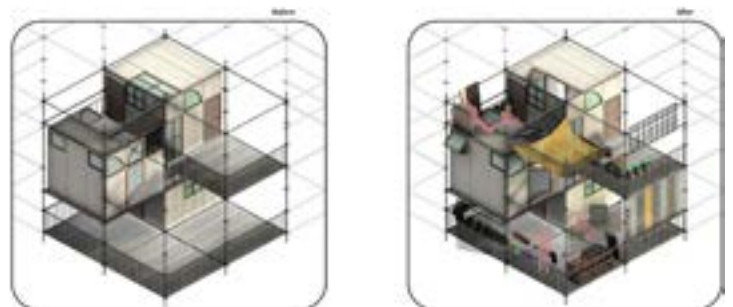
ARC 501 | Professor Jason Carlow

Partner: Alya Alfahim

The project is situated in the industrial area of Sharjah, where the space is limited and the demand for housing is increasing. To combat this demand, this project explores the idea of flexibility and affordability. The intention is to give agency back to the industrial workers by developing an alternative housing community that employs an assembly process rather than a construction. The primary structure of scaffolding aids this assembly process.



Sections of a Pre-fabricated Unit



Transformations of the Exterior Spaces

Aisha Mohamed Nazeer



Approach Render



Longitudinal Section

Architecture of Remoteness

ARC 302 | Professor Maria Oliver

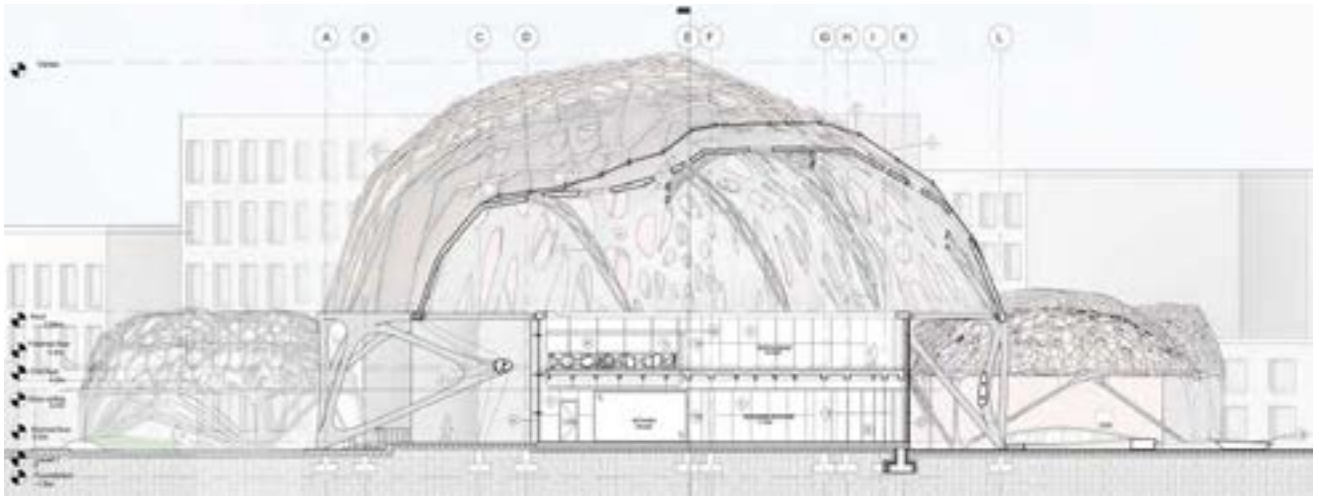
The project is about architecture in a pure form, devoid of urban distractions yet placed in a unique context. It encourages a range of solutions and expressions that exhibit a complex understanding of integrated spatial and structural systems. I am seeking outcomes that present attitudes towards materiality, structure, enclosure, and land-scape in a coherent and integrated construct. The program supports geological studies, accommodation, and a social space to exhibit within the mountains of Limah, Oman, as it is embedded within the landscape.



Transverse Section



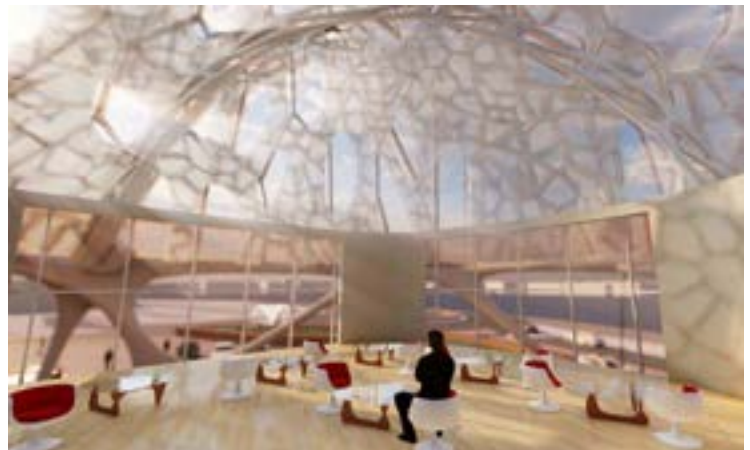
Interior Render



Section through Commercial Space



Interior Render of the Market Space



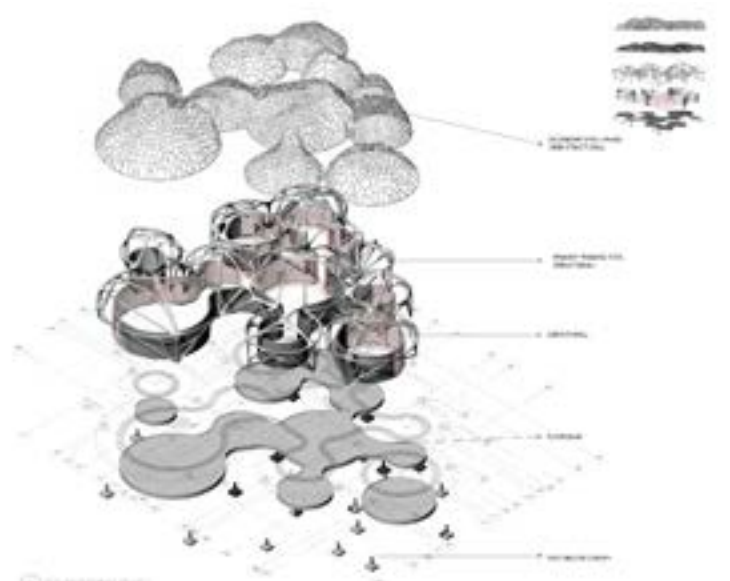
Interior Render of the Restaurant

Deira Urban Market

ARC 402 | Professor Marcus Farr

Partner: Amar Taja

Our project is a landscape design proposal for a market space and commercial building within the district of Deira, in Dubai. The design intention is to create both exterior and interior spaces that are bathed in sunlight and integrated within the landscape of the district organically. The patterns extracted from coral stone inspire the design of the canopies, stitching together the dense urban fabric to the creek. The market space expands beyond its primary function to become more of a social hub within the district of Deira.



Exploded Axonometric of the Market Space

Ali Sader



Front Elevation

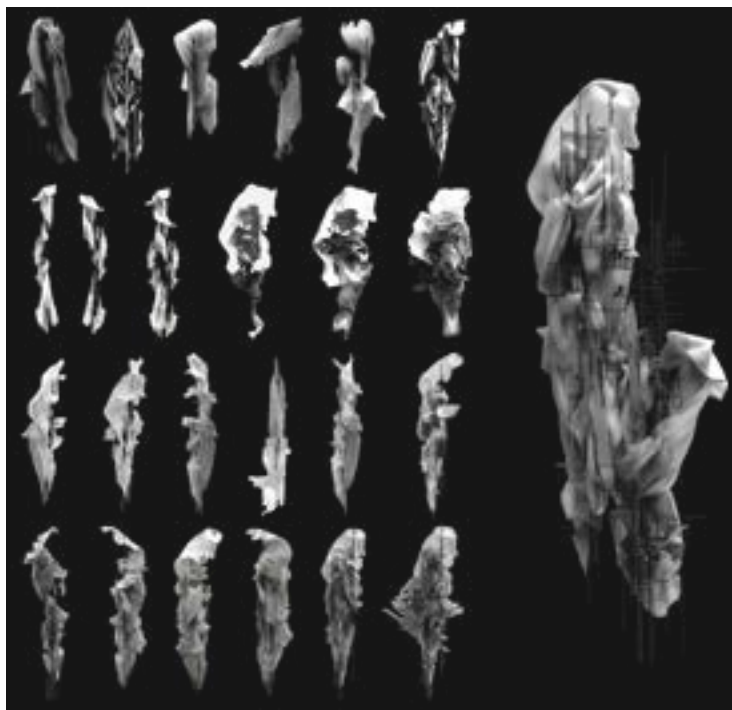


Section

A Prosthetic

ARC 302 | Professor George Katodrytis

The project is a vertical structure prosthetic to the landscape. The dynamic fluidity of the fabric allows for unique spatial variety. The inhabitant begins as a journey through thresholds formed by the wrapping, folding, layering, and stretching of the fabric. This project is about remoteness and the camouflage of spaces.



Digital Model Iterations



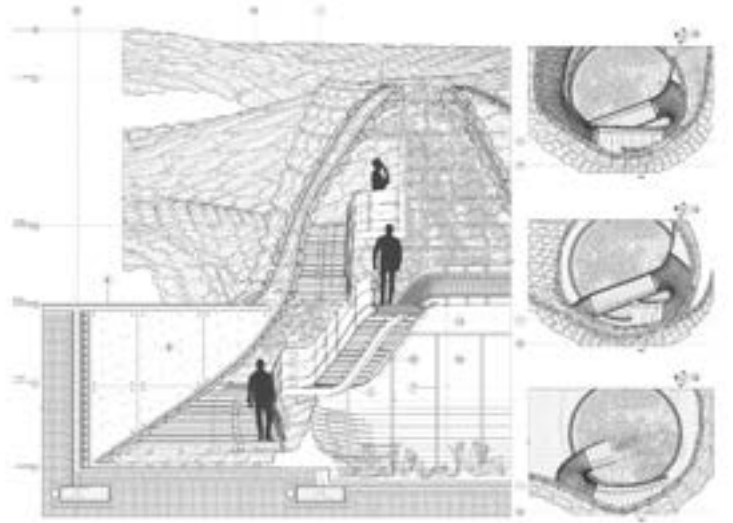
Reflected Ceiling Plan

Deira Urban Market

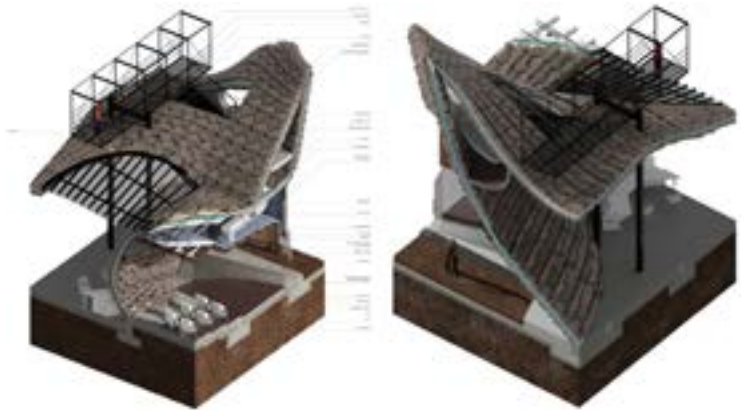
ARC 402 | Professor Marcus Farr

Partner: Arian Saghaififar

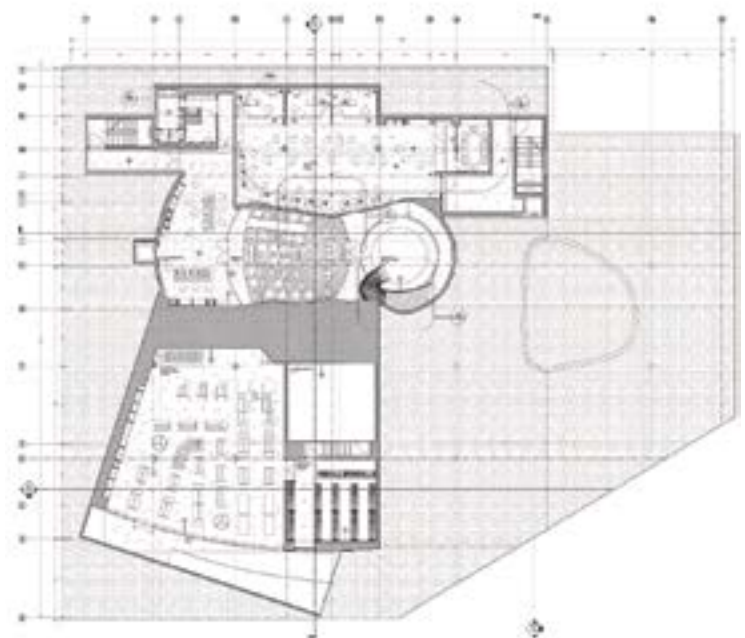
Urban agriculture is a social movement for sustainable communities. Participants form social networks founded on a shared ethos of nature and community. The project is an interplay of tectonic modules that interconnect to produce a stereotomic construct. This urban carpet acts as mediator of the dense urban fabric of the city of Deira in Dubai with its dynamic fluidity.



Stair Section and Plans



3D Wall Sections

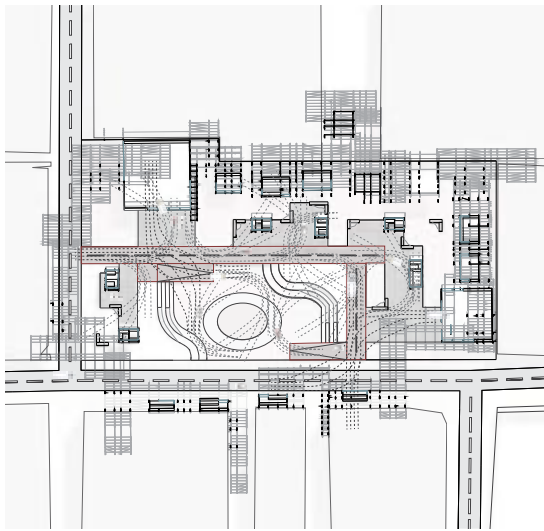


Underground Floor Plan

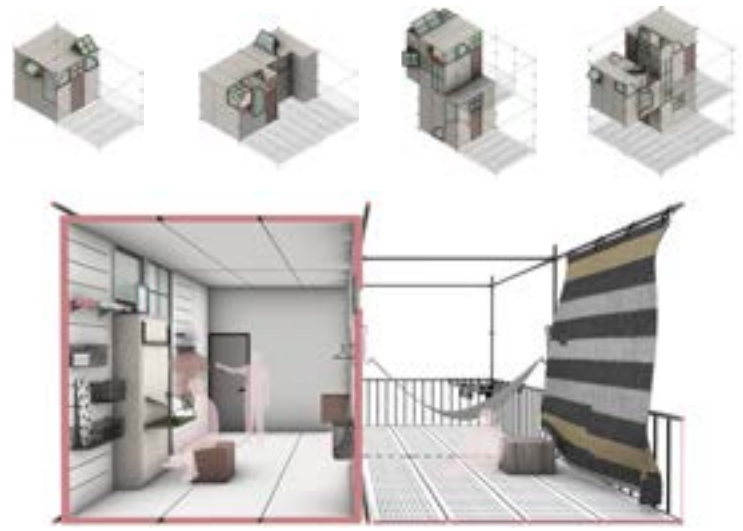
Alya Abdulrahman Alfahim



Public Space



Diagrammatic Ground Floor Plan



Adaptable Residential Units

Alternative Domesticities: Symbiotic Structures

ARC 501 | Professor Jason Carlow

Partner: Aisha Shaikh

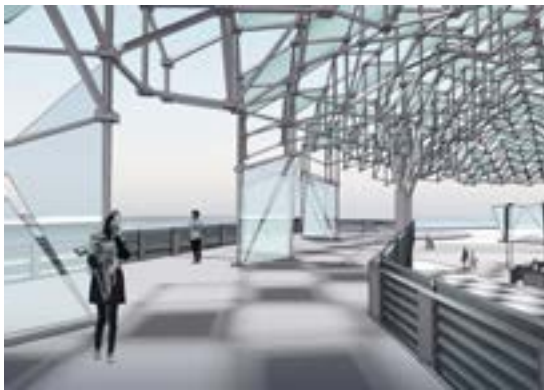
This is an alternative housing proposal within the industrial area of Sharjah. The project deals with the demand for affordable housing by providing a building structure that is lightweight, easy to assemble, reusable, and most importantly, friendly to the industrial area workers. Our project also aims to create a porosity between work, live, and leisure spaces to create a community with flexible units and the scaffolding-like structure.



Commercial and Residential Activity



Exterior Perspective



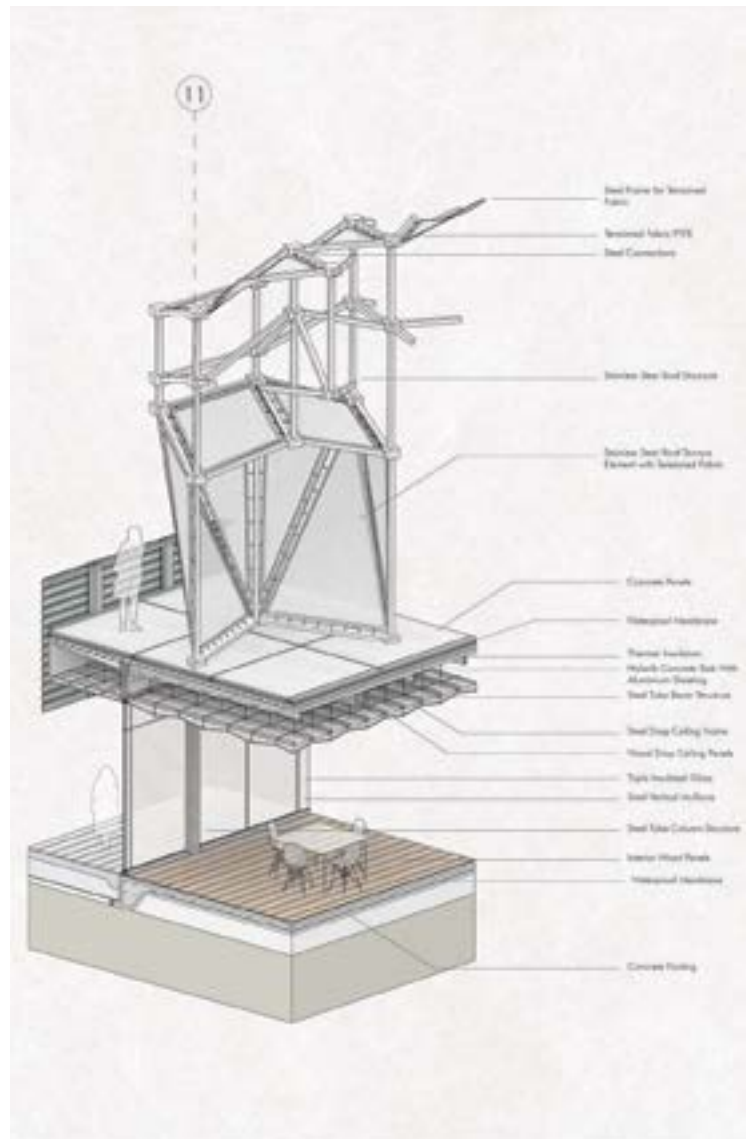
Roof Terrace

Al Ras Food Market

ARC 402 | Professor Igor Peraza

Partner: Shifa Aaqil

The project located within the dense neighbourhood of Al Ras, Deira in Dubai, is an urban market of local products and celebrates the culture of the area. The project is a connection point between the Al Ras neighbourhood, the residents of the city and tourists. The proposal includes a food market, an open temporary market for seasonal activities, restaurants, a teaching kitchen and commercial as well as office spaces.

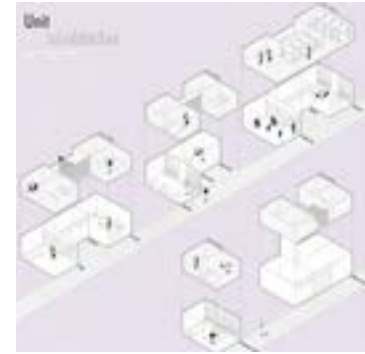


Wall Section

Alyaa Ali AlShaya



Reimagined Residential+Commercial Typology



5 Unit Types



Site Plan

Hom-merce: Home + Commerce Reimagined ARC 501 | Professor Jason Carlow Partner: Yasmine Allam

The intention of this project is to design an affordable housing complex in the industrial area at Sharjah. This project reimagines the existing commercial building typology. The new typology is merging home and work. The aim is to create a safe and affordable space for women and families in the dense population of the industrial areas.



Cross Section



South Elevation



Exterior View



Commerce Park View



Wall Section



West Elevation



North Elevation



Site Plan



Longitudinal Section

Deira Urban Market

ARC 402 | Professor Marcus Farr
Partner: Yasmine Allam

The project is located in Deira: one of the high density locations in Dubai. The aim of the project is to create an outdoor sustainable market that is combined with an indoor retail and kitchen spaces. The project invites people to socialize and simultaneously appreciate food and nature.



Bird's Eye View



Hydroponic Garden View

Amal Salloum



Aerial View



Entry



South Facade with Adjustable Louvres

The Garden Pavilion

ARC 501 | Professor Michael Hughes

Partners: Hana ELazab, Shaza Abdelsamie

The Garden Pavilion is both a housing and an outdoor garden. This project explores local and traditional materials used for housing and incorporates these in a contemporary manner. The interior space is minimized, and a shaded interior garden is added to allow for interaction with the exterior. The adjustable arish louvres rotate to either close the space or open it up.



Interior Courtyard



Library



Art Studio



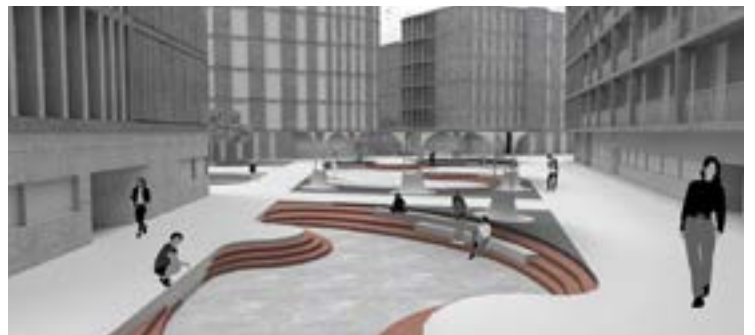
Music Hall

The Nest

ARC 401 | Professor Gregory Spaw

Partner: Shifa Khaliq

This project focuses on an open air amphitheatre that curves to direct people into and through the project. Three main factors: datum, ceiling condition, and centrality influence the design decisions of the interior spaces.



Amphitheatre

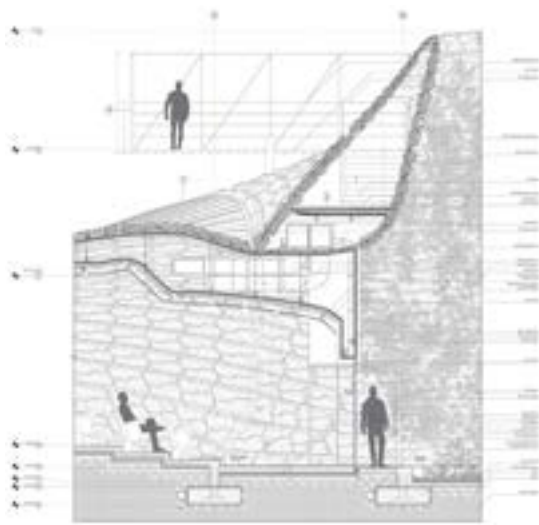


Entry

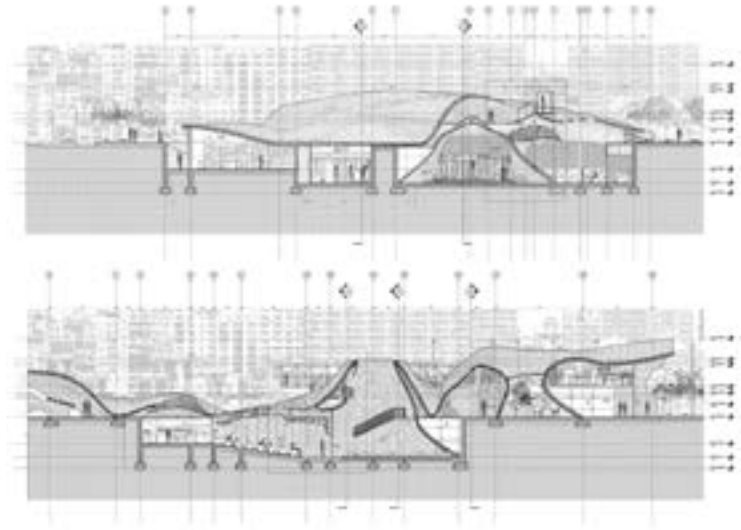
Arian Saghafifar



Exterior Perspective, Night Render



Wall Section



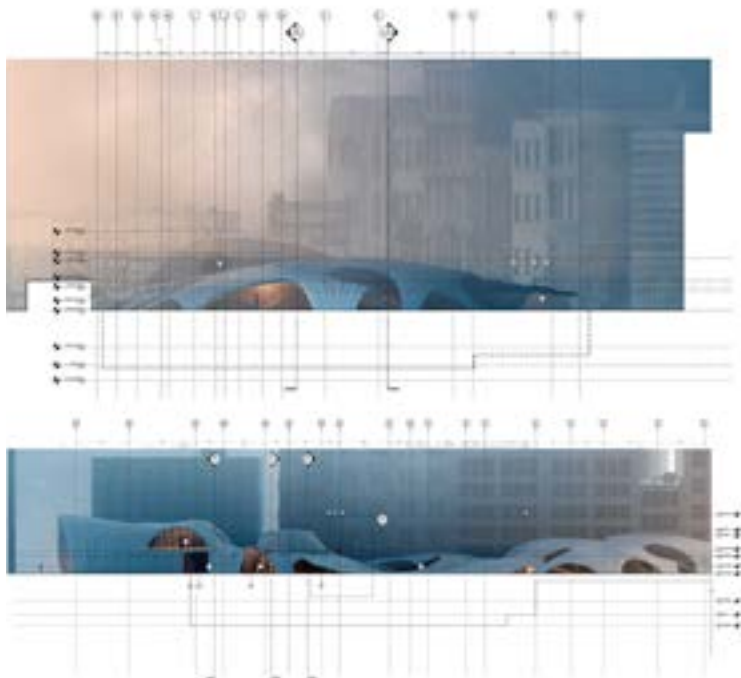
Sections

Deira Urban Market

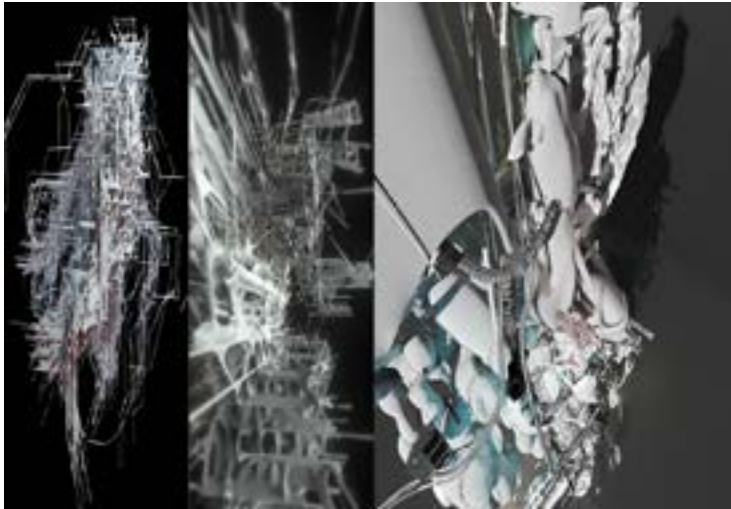
ARC 402 I Professor Marcus Farr

Partner: Ali Sader

Urban agriculture is a social movement for sustainable communities. Participants form social networks founded on a shared ethos of nature and community. The project is an interplay of tectonic modules that interconnect to produce a stereotomic construct. This urban carpet acts as mediator of the dense urban fabric of the city of Deira in Dubai with its dynamic fluidity.



Elevations



Tectonic Structural System Study



Ecosystem Plan Render

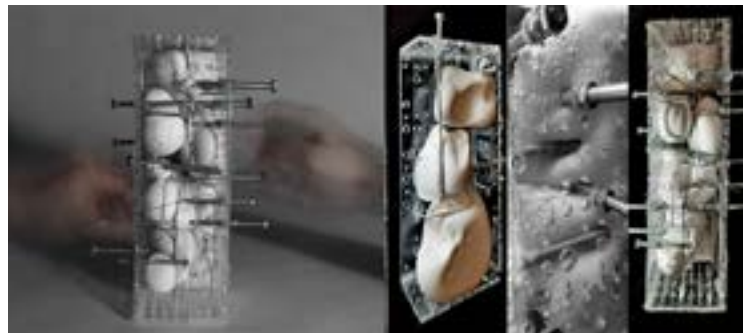


3D Scans and Digital Models

Artificial Refuge Ecosystem

ARC 401 | Professor George Katodrytis

The project is an artificial ecosystem. It merges with the landscape like a fossil and expands, adapts, evolves, and dissolves over time. Its tectonic features coexist with the crystallization growth to create the inhabitable spaces. Three different scales and modes of inhabitation are created that correspond to the various natural cycles of the desert.

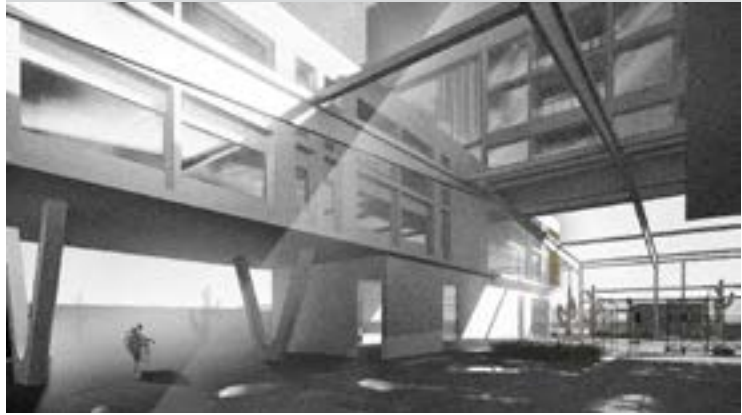


Physical Models | Material Studies



Ecosystem Renders

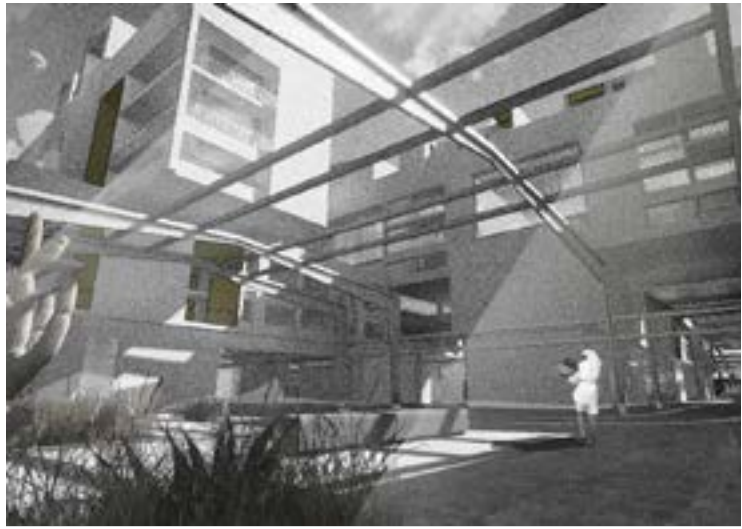
Ayla Sayemuddahr



Interior Render



Aerial View



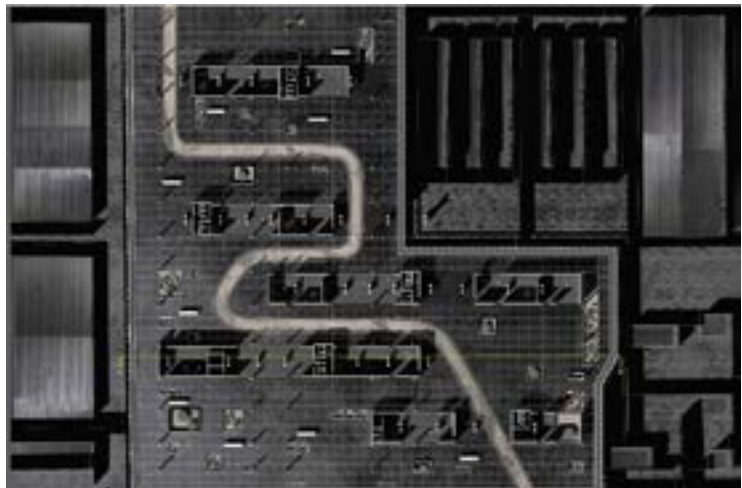
Courtyard Render

Re-Inhabitation

ARC 501 | Professor Jason Carlow

Partner: Ayushi Gupta

The proposed project in Sharjah, UAE repurposes and preserves the existing urban and social fabrics of an abandoned industrial site. It generates new hybrid live/workspaces that can accommodate a number of tenants, from migrant workers of different ethnicities to locals in the near future. It expands vertically over time with more residents who come to work and live in the area.



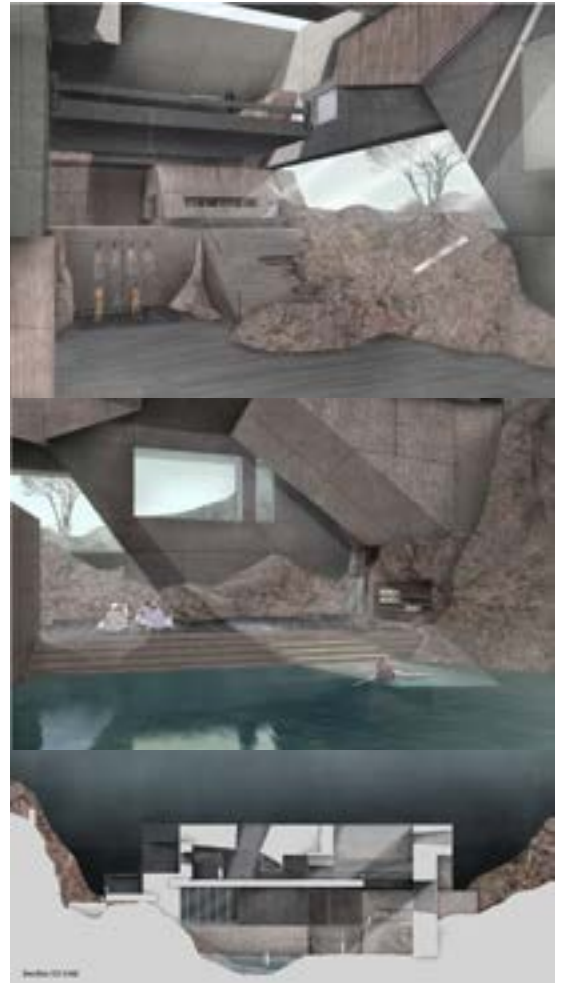
Longitudinal Section and Ground Floor Plan



Aerial View



Exterior Render



Interior Renders and Transverse Section

Limah Village Retreat

ARC 302 | Professor Dima Srouji

This project is situated on a slope in the hills and mountains surrounding Limah, Oman, facing the sea. The project performs as a space for psychological research, while providing a shelter and contemplating spaces. The building is made of multiple pre-cast concrete pieces.

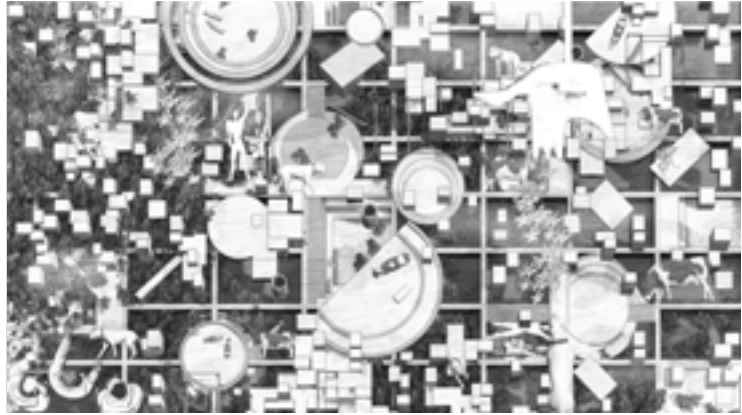


Longitudinal Section

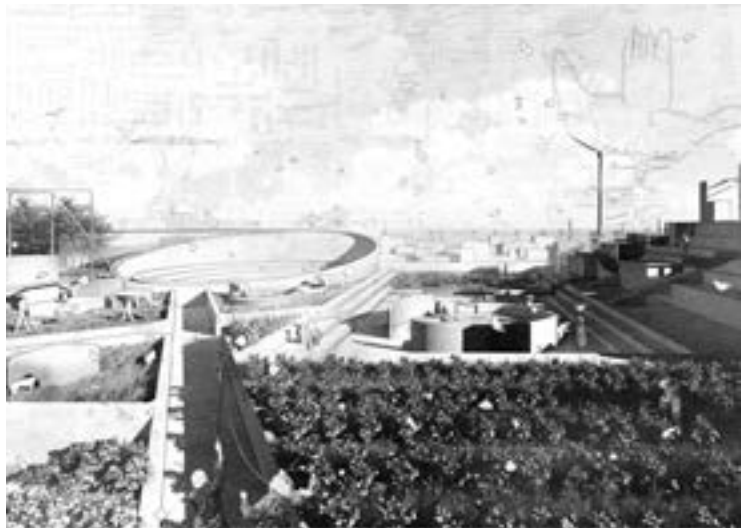


Ground Floor Plan and First Floor Plan

Ayushi Gupta



Concept, Contamination of the Ideal



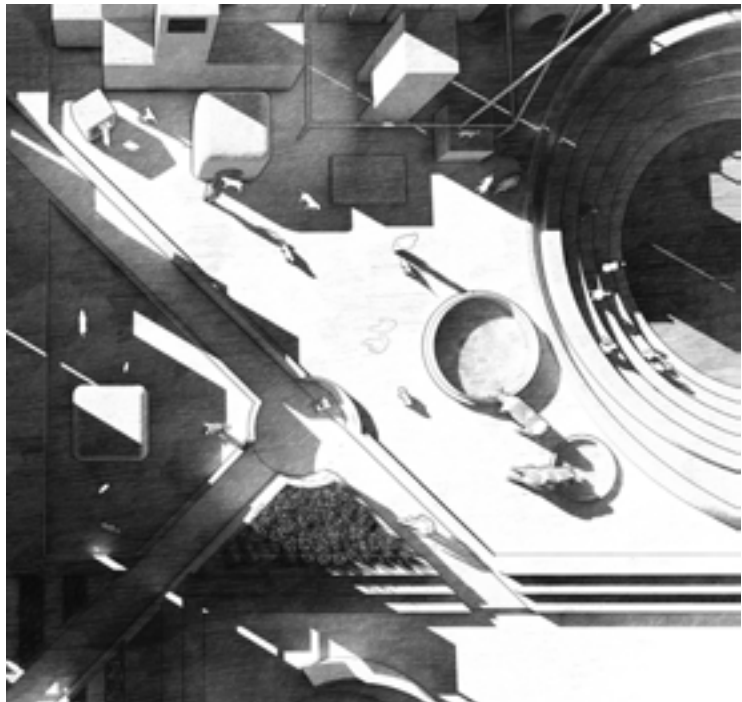
Perspectives from the Urban Park

Contaminating Corbusier

ARC 502 | Professor Michael Hughes

Partner: Nourhan Negr

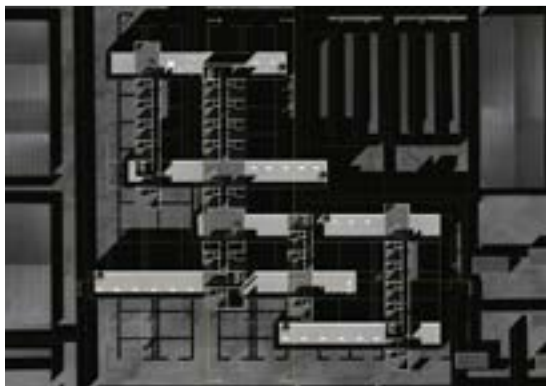
Urban Acupuncture aims to weave the overlaying neglected textures of Chandigarh in India into the scale of Le Corbusier's utopian city through the cultivation of the unutilized land; a common ground between the disparate strays and allocated communities. It explores a system of urban farming strategies beyond the scale of the individual garden that could benefit the local community to form one larger ecosystem. This agricultural urbanism can truly form an affinity between humans, animals, and the built environment.



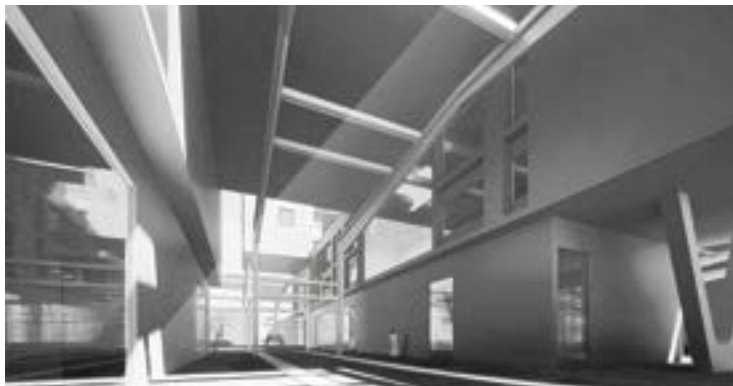
Urban Playground for the Strays



South-West Elevation



Third Floor Plan



Interior Render

Re-Inhabitation

ARC 501 | Professor Jason Carlow

Partner: Ayla Sayemuddahr

Looking beyond the functions of the past and anticipating future economies, this proposed project re-inhabits the existing urban and social fabrics of Industrial Area 11, Sharjah while generating new hybrid live/workspaces for an array of tenants. New architectural forms and programmatic relationships are further designed to generate new social, economic, and civic networks and amenities within the resident community and throughout Sharjah.



Aerial Perspective

Dina Elhossiny Eladasy

Density+ circulation

- Wide hallways to prevent crowding in high floors (Min. 2m - Max. 3m)
- The vertical circulation core in the middle acts as the pivot that organizes the circulation into spaces
- Services provided to cover all the building and to distribute population



First floor circulation map

Urban High School ARC 501 | Gregory Watson Partner: Sally Kouzar

This project is a mid-rise urban high school for the arts and humanities for 500 students. It is designed considering the public health challenges exposed by the COVID-19 pandemic. Its main function is to be a healing place where it takes into account the psychology of the students and acts as a resilient to the spread of this disease.



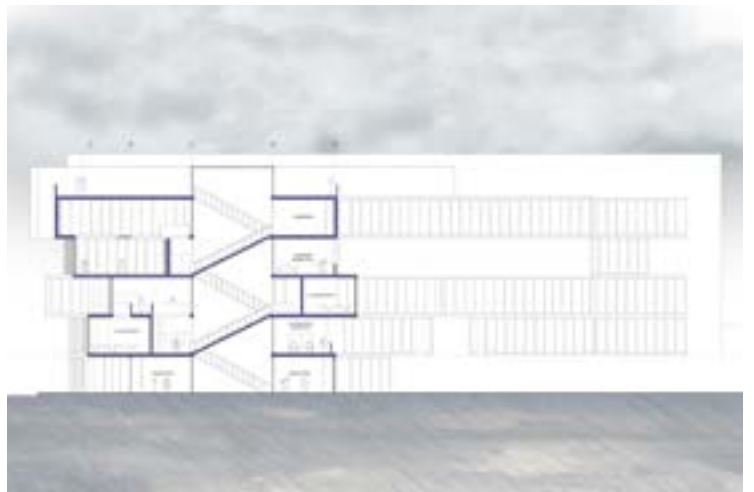
Renderings



Renderings



Exterior Renderings



Section

Gheed Ahmed Ashoor



Exterior View of Market



Interior View of Restaurant

Dubai Urban Market

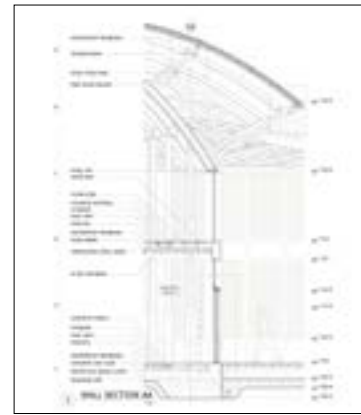
ARC 402 | Professor Igor Peraza

Partner: Sarah Al Qaysi

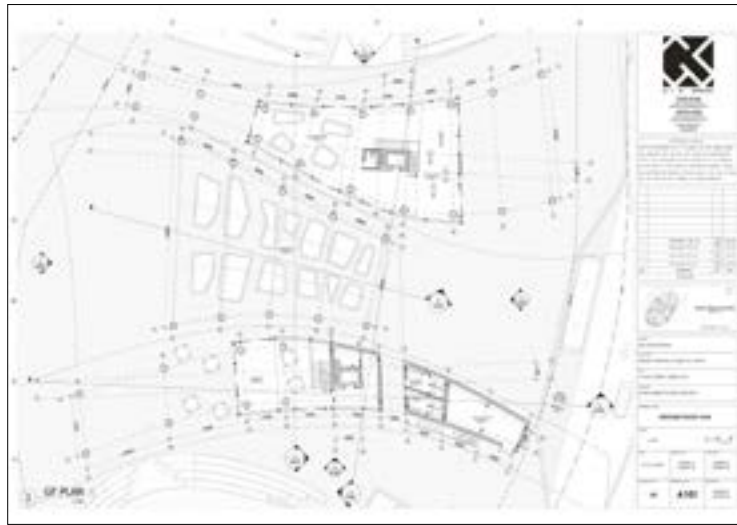
This proposal aims to transform a plot, on the Creek edge of Deira, Dubai, into a multi-use flexible market space. The project is context sensitive and uses architecture to deal with issues of climate, accessibility, and location through its utilization of materials and morphology. The canopies act as a series of transitions and shading devices, allowing for the space around the project to be activated and utilized.



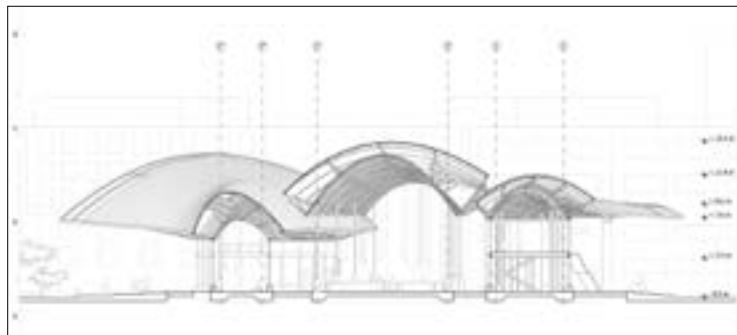
Wall Section Axo



Wall Section 2D



Market Ground Floor Plan



Transverse and longitudinal sections



Collage of Project Intent



Project Diagrams

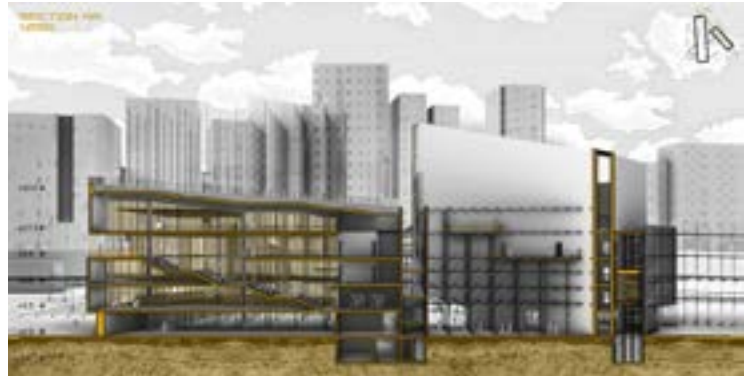
Sharjah High School for Liberal and Performing Arts

ARC 501 | Professor Gregory Watson
Partner: Sarah Al Qaysi

This project, located in the historic part of Sharjah, is a designed response to diseases and the urgent threat or challenges they present to the urban context and public. The aim of this project is to create a high school that reacts to the physical context, as well as the phenomenal one, caused by various events like wars or pandemics like Covid. The architecture, using the grid, helps accomplish this goal of resilience and becomes a tool for limiting contagion.



Front Elevation



Longitudinal Section



Futuristic render showing the grid as a shelter

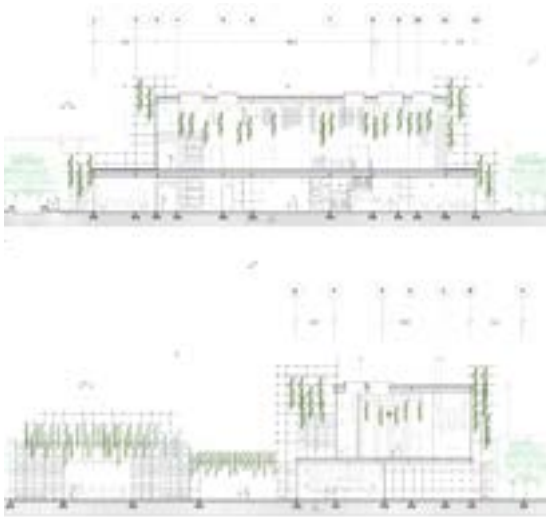


Render of shaded exterior space

Hana Ahmed Elazab



Site Analysis



Sections



View of Market from Street

Deira Urban Market

ARC 402 I Professor Marcus Farr

Partner: Shaza Abdelsamie

The aim of this project is to create an urban food market that is self-sustaining and spatially inviting to the people. Local fruits and vegetables are produced using the technology of vertical farming. The project is based on a 1m x 1m grid determined by the size of the hydroponic kit. The grid performs as a shading structure, a support for the hydroponic kit, as well as an aesthetic critique of the banal architecture of Deira in Dubai.



Interior Render



Entry



Interior Render



Dome Construction Diagram

The Last Nuclear Bomb Memorial

ARC 502 | Professor George Newlands

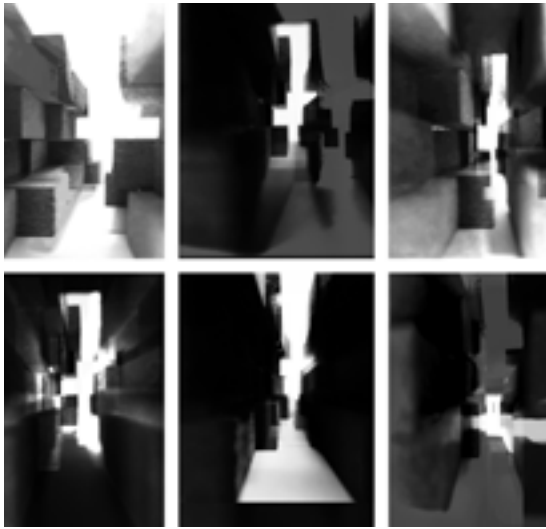
Partners: Shaza Abdelsamie

The primary objective of this project is to create a space for people to remember the destructive event of nuclear testing and to reflect and temporarily escape one's everyday busy life. It incorporates the idea of journey as a way of integrating the process of remembrance and reflection with architecture.



Night Renders

Inaara Nazir Thawer



Void Explorations with Light and Form

Deira Design Incubation Center *ARC 301 | Professor Gregory Watson*

This project seeks to emulate the nature of the urban fabric of the commercial district of Deira, Dubai. Deira is made of densely packed spaces streaked with narrow pathways. By mimicking these characteristics through a void that runs vertically through the building, there is a similar juxtaposition of solid and void. By experimenting with shifting forms, light qualities, and shadow intensities, varying spatial conditions are produced.



A Glimpse through the Void



Open-Air Market

Sustainability Lab

ARC 401 | Professor Camilo Cerro

La Colmena, also known as *The Hive*, is an urban sustainability center located in the heart of Barcelona, in Poblenou. Through the creation of multiple green spaces, farming and research labs, a handicrafts center, and an open-air market, the project seeks to bring sustainability into the lives of the citizens of Barcelona.

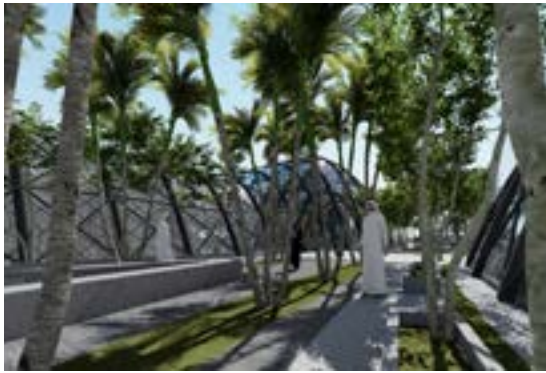
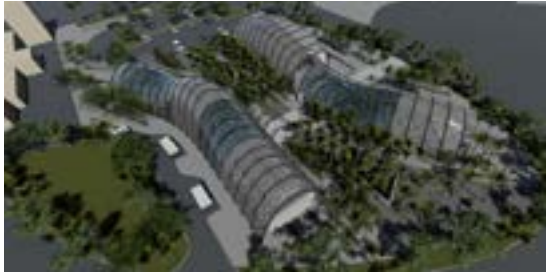


Sidewalk



Hydroponic Farm

Janet Jacob



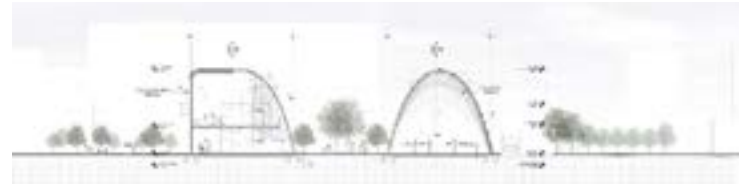
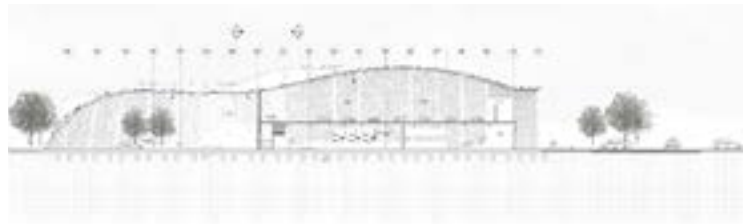
Exterior Renders

Deira Urban Market

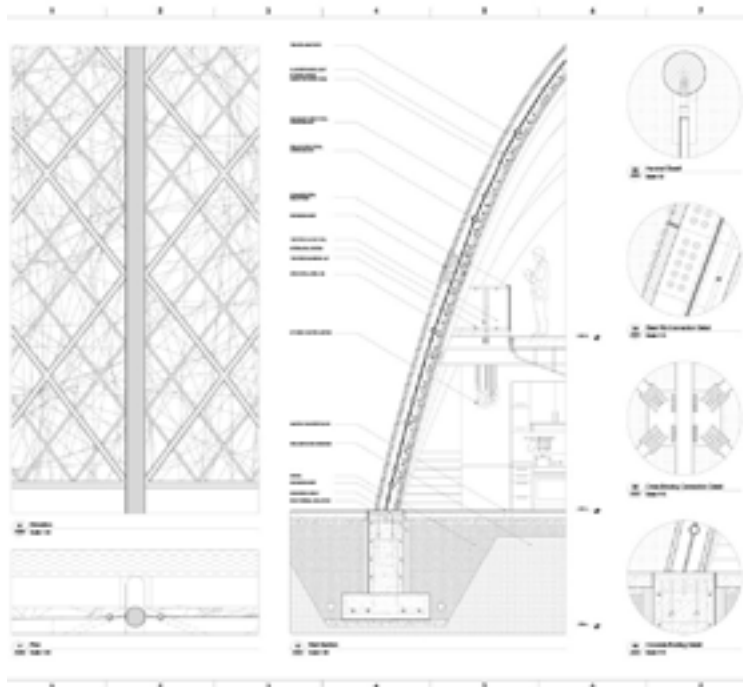
ARC 402 | Professor Marcus Farr

Partner: Abdullah Khouri

The project is influenced by its location. The site mediates between the open views of the corniche and the dense urban Deira neighborhood in Dubai. The site is designed to create free flow of circulation from the dense neighborhood to the open corniche. The landscape design of the project is used to create tactile and subtle change in experience on arriving the site. The form of the market is inspired by vernacular souk design of the region. The varying heights of the building and the varying density of the enclosure directly relate to the program of the building. There are several sustainable strategies used in the project to reduce heat gain and energy consumption. The building orientation allows for natural ventilation throughout the project and the creates formal and informal spaces for interaction between customers, tourists, and residents.



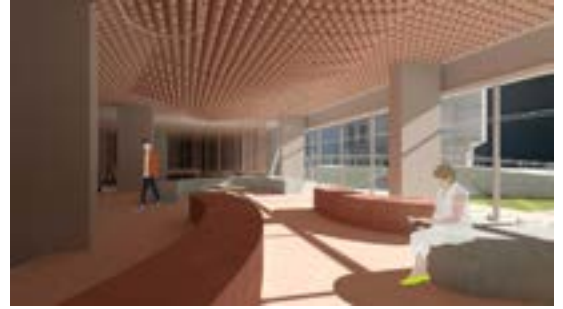
Design Development Sections and Plan



Detailed Wall Section



Exterior View



Interior Spaces Renders: Multipurpose Hall, Library and Art Studio



The Nest Site Plan

Al Jada -Nest

ARC 401 | Professor Gregory Spaw

Partner: Sakina Johar

The project is a student accommodation community. It aims to create an open and interesting space for students. The outdoor space is designed as an interplay of varying textures for visual, tactile, and atmospheric experiences. The project introduces the idea of juxtaposition of three different elements: gravel, water, and vegetation. The work focused on reimagining normative programs such as library, dining hall, gyms and a sports complex.



Site Model



Site Model



Janna Adel Shehata



Birds Eye View of the family housing complex



Site Plan showing the makeshift culverts



Render of leisure space for inhabitants

Culverts into Homes

ARC 501 | Professor Jason Carlow

Partner: Aiah Shehata

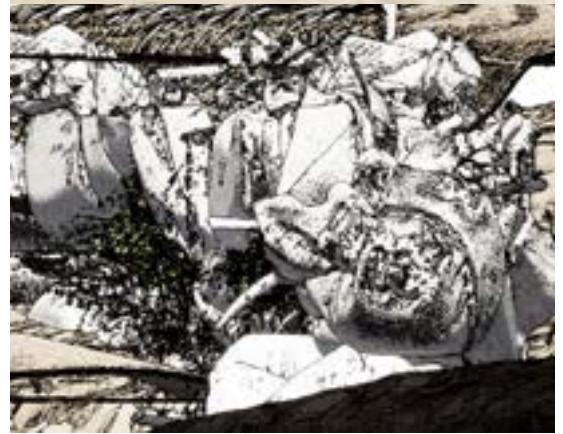
This project focuses on creating affordable housing complex in Sharjah. The use of pre-cast concrete reduces the cost of construction and improves the sewage system in Sharjah. The culvert units are used as domino pieces that the residents control. Creating a kinetic quality, always is a construction site. This is an affordable family housing where the residents can adapt the culvert units to create temporary market spaces and shared communal spaces.



Rendered Axonometric Section



Rendered Plan and Section



Project Renders



Experimental Models

Desert Farming and Incubator

ARC 401 | Professor George Katodrytis

An ecosystem in architecture generated by gravity is inserted in the shifting desert landscape. The new ecology and oasis creates a natural micro climate and acts as a catalyst preserving new plants. The incubator collects rainwater and uses it during the year to grow plants and create a new ecosystem for people to inhabit the desert.



Exterior view of the Incubator



The Incubator collecting rain water

Julia Najah Fhaili

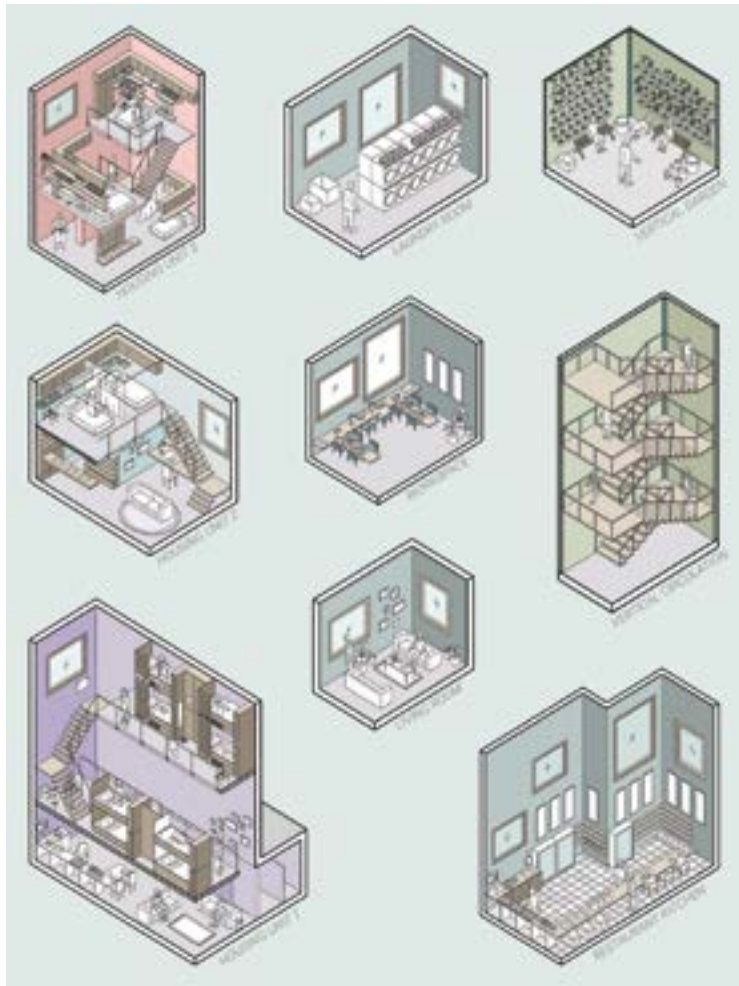


Urban Strategy

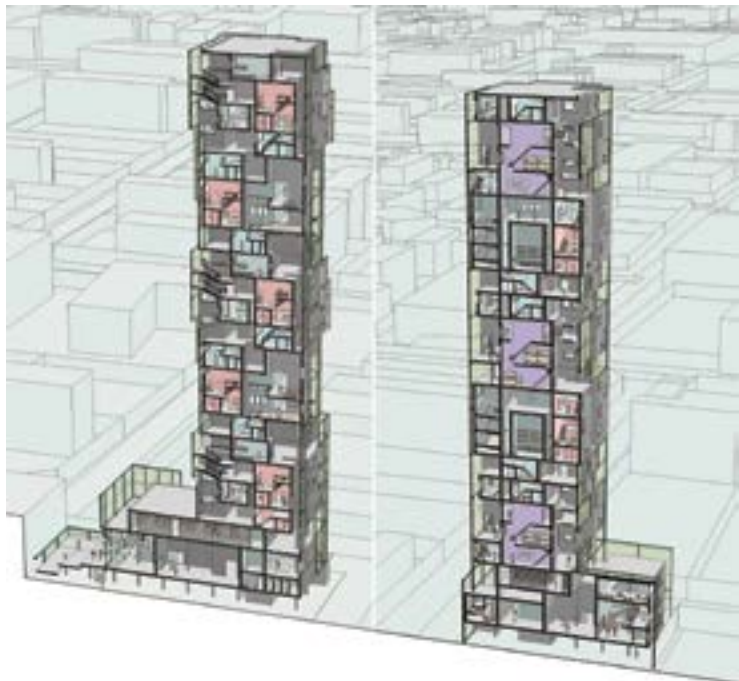
The Tower Typology: Rethinking Interlocking Spaces

ARC 501 | Professor Jason Carlow
Partner: Yasmine Mansour

By organizing housing in a vertical manner, co-living units are created for affordable pricing and less space for the same site. This allows the remainder area to be used for revenue-generating purposes, giving back to the owner. The verticality allows for the tower to behave as a landmark, using interlocking units to create communities on three scales: the urban scale, the building scale, and the apartment scale.



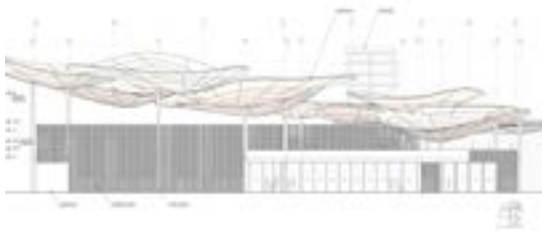
Individual units that are repeated throughout the tower



Sections showing interlocking spaces



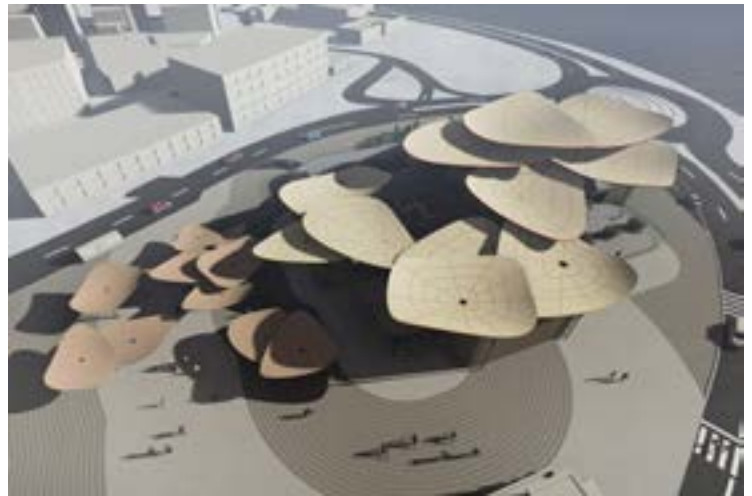
Wall Section



Elevation

Dubai Urban Market Project
 ARC 402 | Professor Igor Peraza
 Partner: Nawaal Saksouk

This proposal, located between the dense urban fabric of Deira and the edge of the creek in Dubai, aims to free up the ground floor and celebrate the public space by raising it to the first floor with the use of a public walkway. This platform connects and meanders between the buildings and offers views to the adjacent creek, while shading the pathways below it.



Aerial View



Relationship between raised platform and roof structure



Meandering platform between the 3 buildings and the roof structure as a wayfinding system

Khushboo Prakash Kumar



Pavilion Elevation



Cafe Pavilion Render



Pavilion Render

Intervention on the Olympic Village, Tokyo 2020

ARC 401 | Professor Igor Peraza

Partner: Aisha Shaikh

The Pavilion is designed for the Tokyo 2020 Olympics situated in the Olympic village in Japan. It is a meeting and gathering space for both the participating athletes and visitors. The skin of the pavilion is designed using hexagonal wood modules inspired by the biological structure of the Japanese flower called Morning Glory. The pavilion consists of café, restaurant, cinema, and information center for the Olympics.



Pavilion Olympic Center Render



Conditioned Market Space Restaurant Render



Urban Market Render



Conditioned Market Space Render



Smart Garden Market Render

Deira Urban Market

ARC 402 | Professor Marcus Farr

Partner: Urva Parmar

The Urban Market in Deira focuses on designing outdoor and indoor retail spaces while considering landscape and sustainability. It is designed using thin shell concrete systems. The size of the shell varies depending on the programs. The largest concrete shell consists of an indoor market. The other shells are non-conditioned market spaces. The smallest shell consists of a smart garden. The outdoor plaza space is shaded using canopies.



Market Plaza Render

Mariam Arwa Al-Hachami

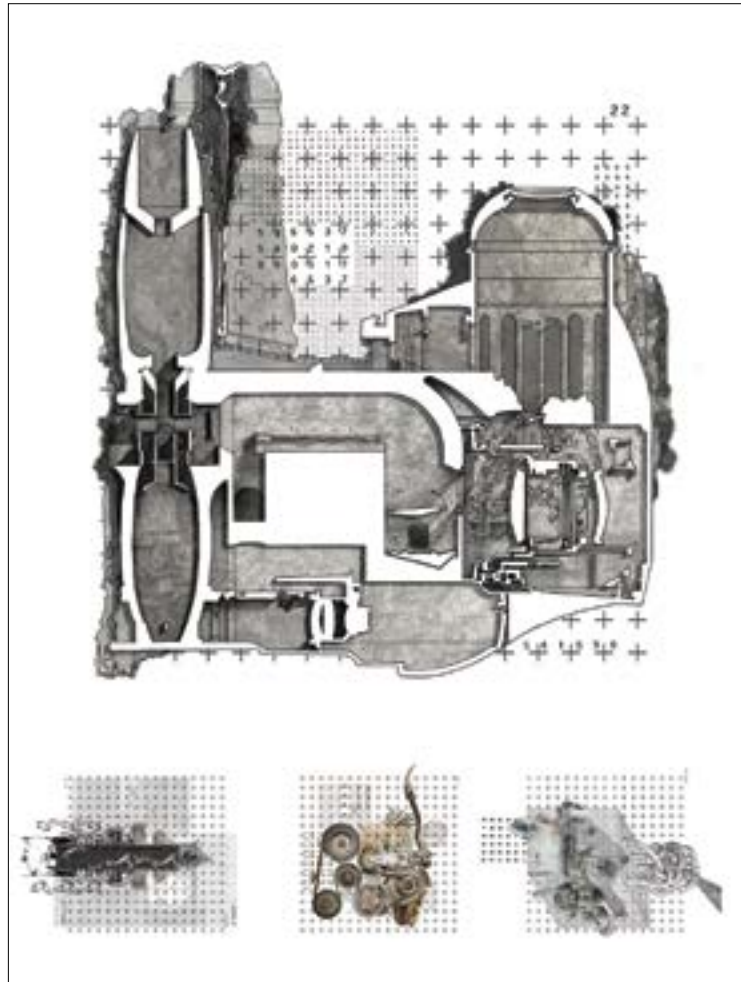


Model

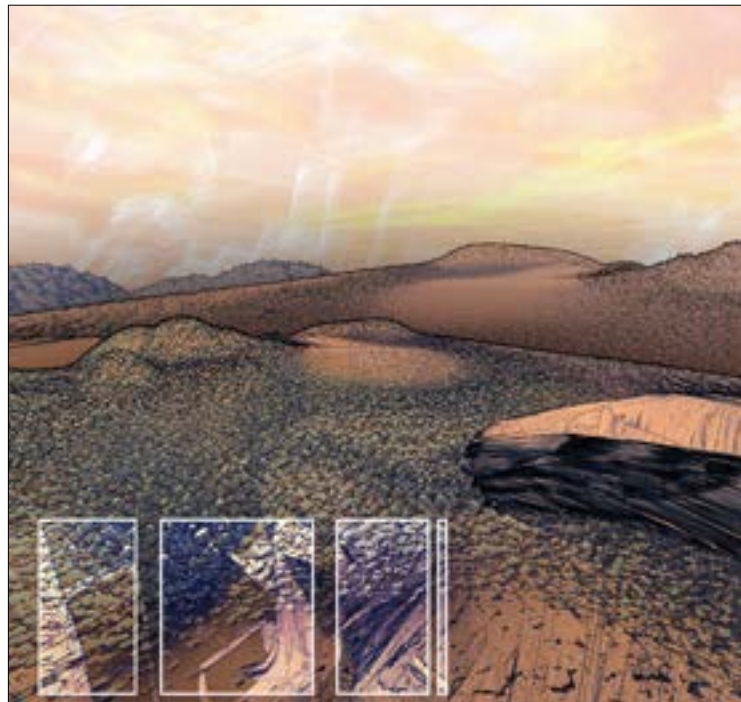
Thesis: Post-Anthropoc Landscapes

ARC 401/501 | Professor George Katodrytis

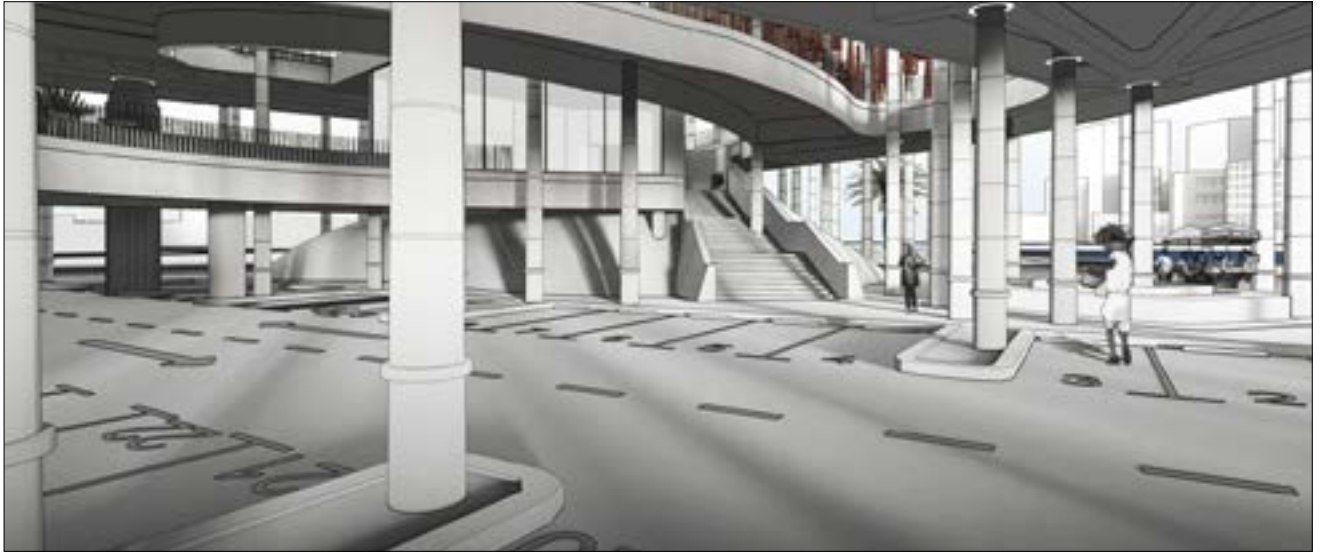
"Post-Anthropoc Landscapes" focuses on ideas of material culture and the malleability of a landscape, asking what would happen to disposed objects millenia from now? Using assemblage theory, an ontological framework might be formed wherein self-assembly through decay and memory forms these future ruins and future fossils, ghostly remnants of an industrial age that have since then either ossified or collapsed into dust, leaving spaces where artifacts once were.



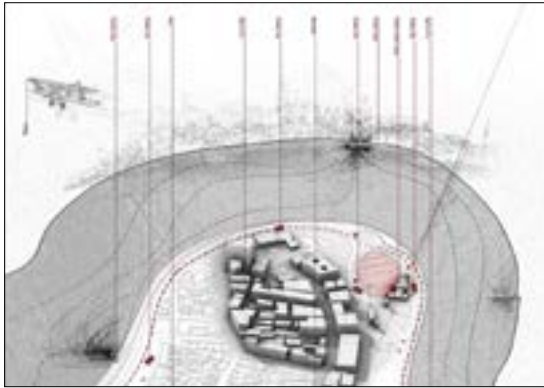
Conceptual Section and Collages



Detail of an Untouched Landscape



Interior



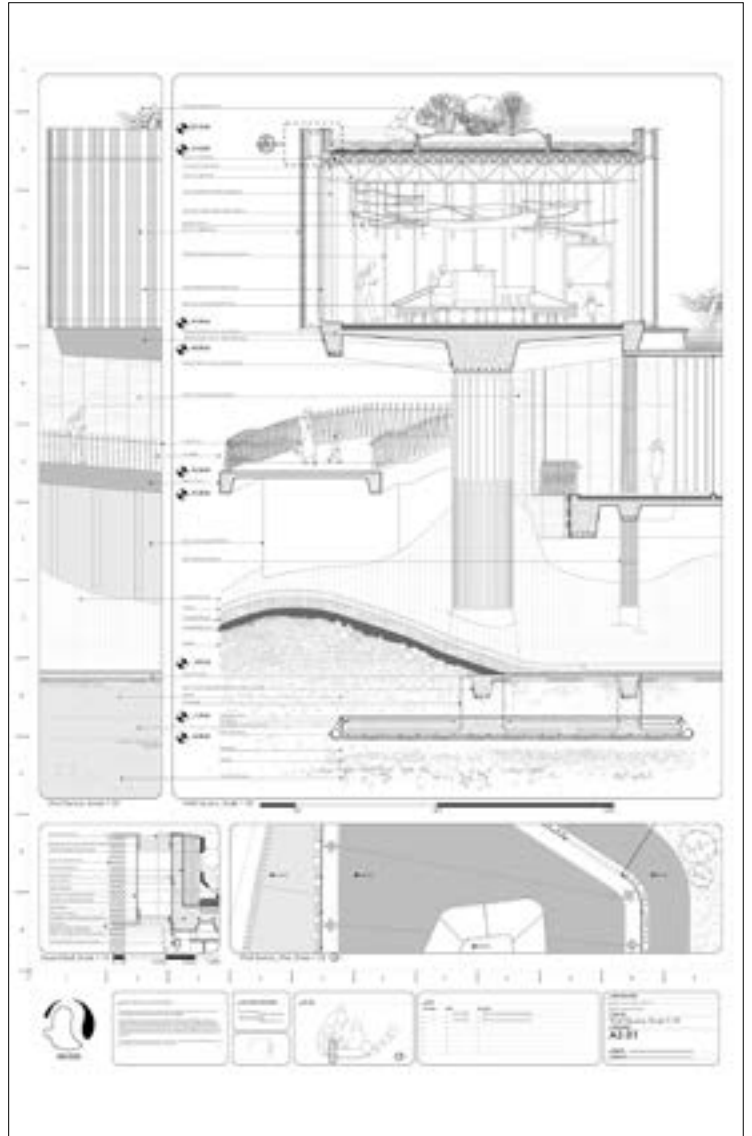
Transit Diagram

Souq Al-Ras

ARC 402 | Professor Roberto Castillo

Partner: Olivia George Saeed

Souq Al-Ras is sited in the historic area of Deira, Dubai, near multiple modes of transit. The proposal takes these multiple modes of transit into account, while also providing a public amenity for the community, ecological stimulus for local flora, and acts as a passive cooling device. The market is split into an indoor and outdoor areas, allowing the spaces to be usable even during the extreme heat of summer.



Wall Section and Details

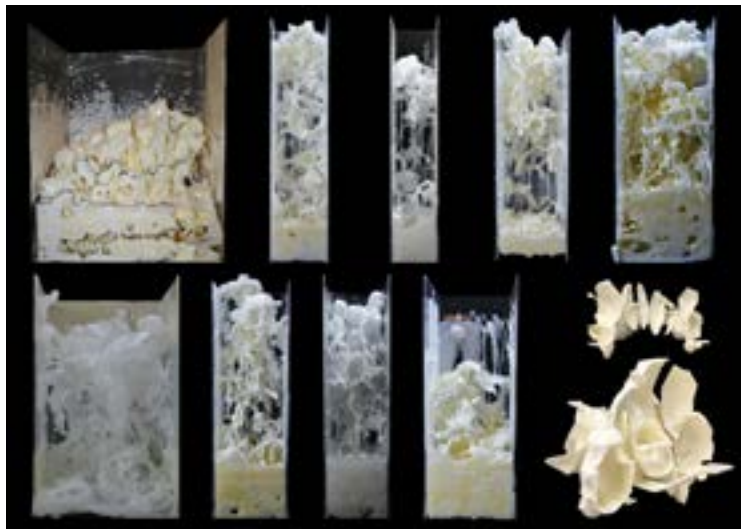
Muna Mohammed Abbas



Sectional Study



Perspectival Section



Experimental Models

Permeable Voids

ARC 302 | Professor George Katodrytis

This project is about creating unconventional spaces that test the limits of the physical properties of materials. A series of physical models are made by the process of pouring wax and ice to produce cavities.



Section



Aerial View



Study Models



Section

Rupture

ARC 301 | Professor Gregory Watson

The formal design of this building is inspired by the site. The site of this building is in Deira, Dubai, a highly congested area, where the main pathways are defined by sikkas or narrow alleys. The building creates a microclimate of the site starting out as 3 separate buildings on the ground floor with sikkas separating them the merging together sectionally. The design of the spaces and the aesthetics of the interior spaces are derived from model studies made by concrete.



Longitudinal Section

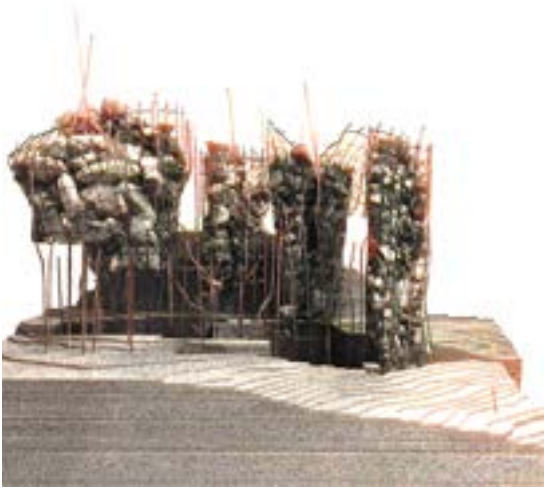


Interior Perspective

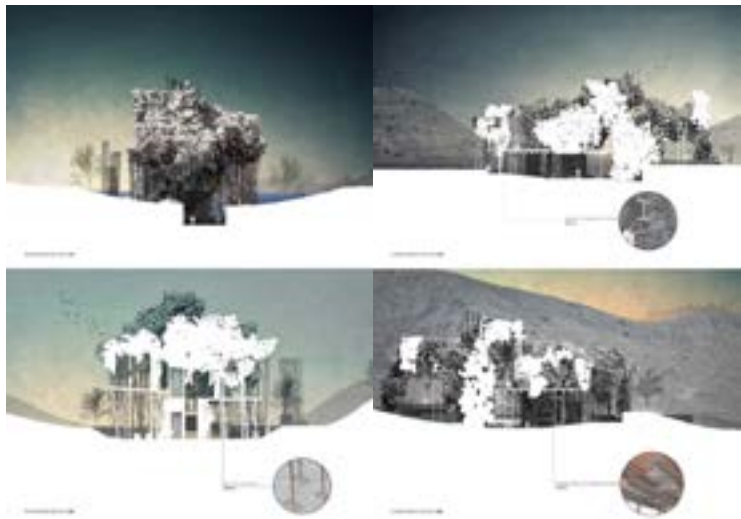
Naser Raed Al Fakhouri



Aerial View



Physical Model



Sections

Animal Research Center in Oman *ARC 301 | Professor Dima Srouji*

The project is an attempt at tapping into Oman's local context and landscape in order to propose an appropriate Animal Research Center. The use of local materials and form bridges the gap and harmonizes the connection between nature, humans, research, and inhabitation. A deformed gabion structure is used to allow small animals such as birds, lizards, and snakes to be studied in their natural habitat.



Interior Renders



Elevation And Courtyard Renders



Section



Exterior Render

Lessons in the Time of Plague

ARC 501 | Professor Gregory Watson

Partner: Abdullah Khouri

The project is an attempt at creating an urban high school that considers the urgent public health challenges exposed by the COVID-19 pandemic. The project acts as an extension to the city by its connection to different parts of the site. The program is injected with resilience in its multi-layered circulation and vertically distanced classrooms, with rough stone being contrasted against a metallic mesh throughout.

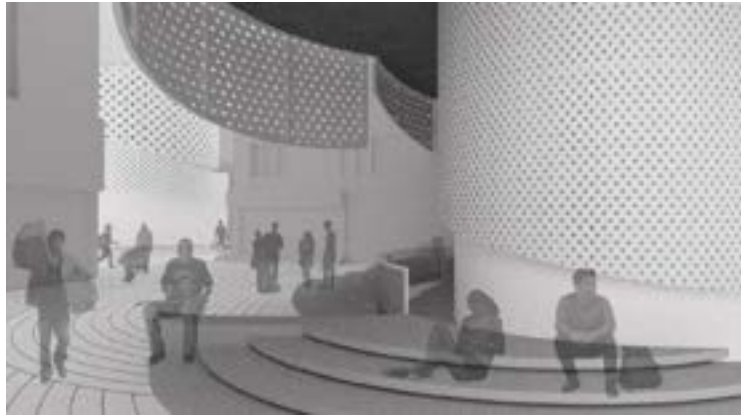


Sections

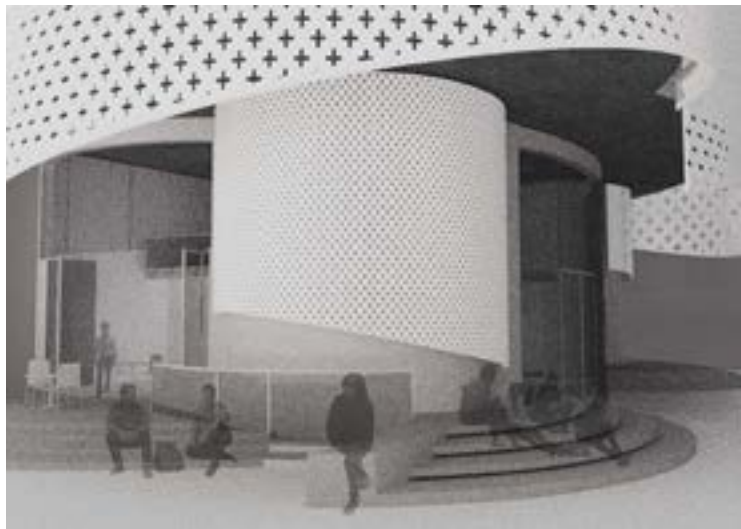


Elevation

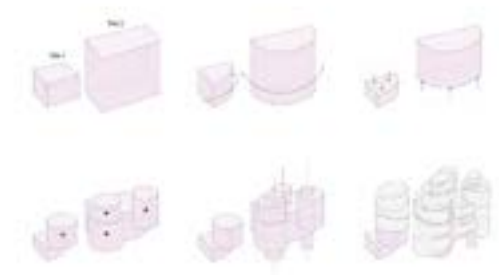
Nawaal Saksook



Exterior View 1



Exterior View 2



Generative Diagrams

Deira Design Incubator

ARC 301 | Professor Cristiano Luchetti

The project calls for the design of a public building intended for designers to produce, display and sell products all within the context of Deira's Gold Souk. This Proposal looks at how the introduction of a new formal language, namely that of the circle of arc segment can provide effective site-response strategy with the manipulation of the interlocking volumes which generates varied and unique spaces. Priority is given to the ground floor design and its contribution to the public sphere as a civic space in a dense urban setting.



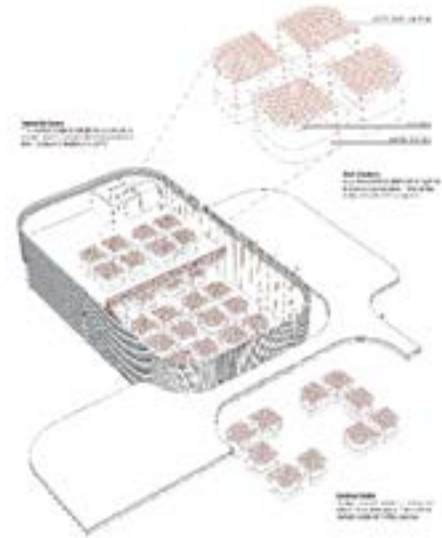
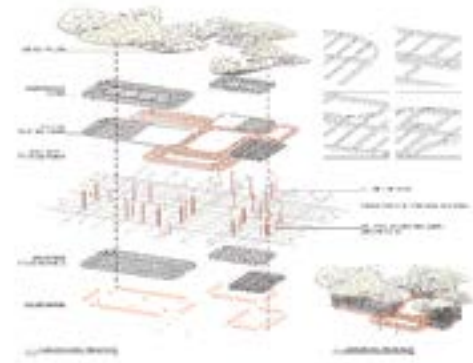
Ground Floor Plan



Exterior View



Interior View



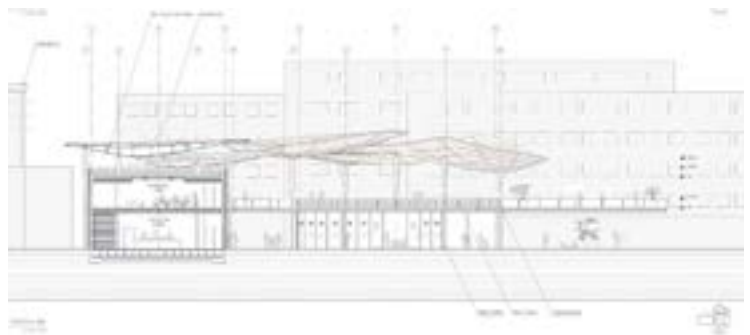
Axonometric Diagrams

Al Ras Urban Market

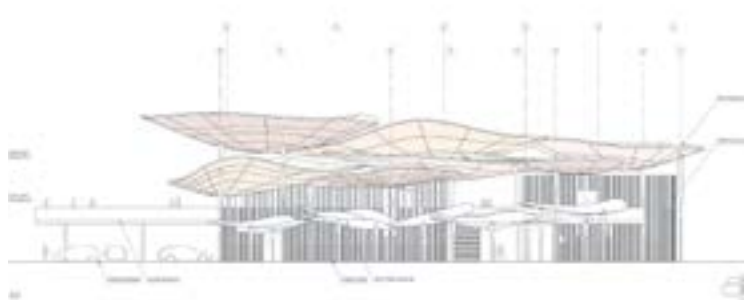
ARC 402 | Professor Igor Peraza

Partner: Julia Najah Fhaili

The project brief calls for the design of a public market in Deira, Dubai, on a site located at the edge of the creek. The program also includes a restaurant and teaching kitchen. This proposal aims to celebrate the public space by raising it to the first floor with the use of a public walkway. This platform connects and meanders between the buildings, and offers views to the adjacent creek. A distinct and playful roof system makes up a key element of the design and contrasts with the linear and orthogonal facades of the buildings below.

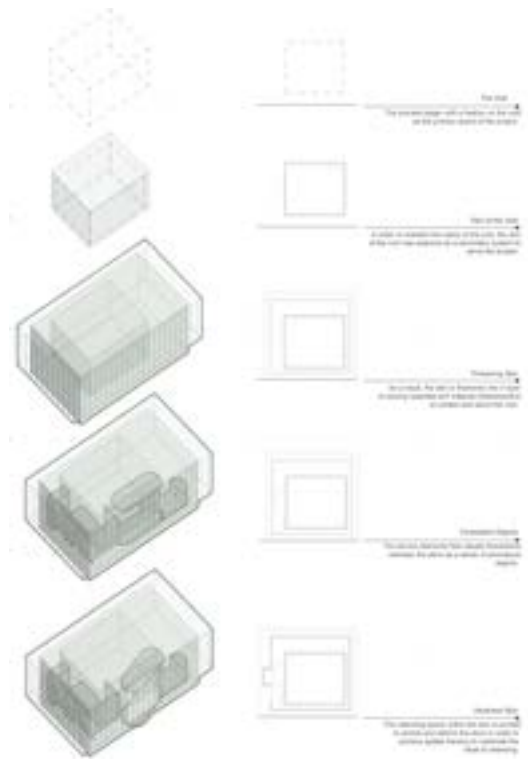


Transverse Section



Elevation

Nourhan Yehia Negm



Generative Diagrams

The Void

ARC 501 | Professor Michael Hughes
Partners: Omar El Turk, Sarra Omrani,
Ruba Alsamarrae

The project is driven by a fixation on creating a de-cluttered space containing the respite space. It uses different technical and experiential variables to contain and sustain the empty respite space. The project revolves around establishing a logic of layering skins to envelope the void of the project according to a material and functional criteria.



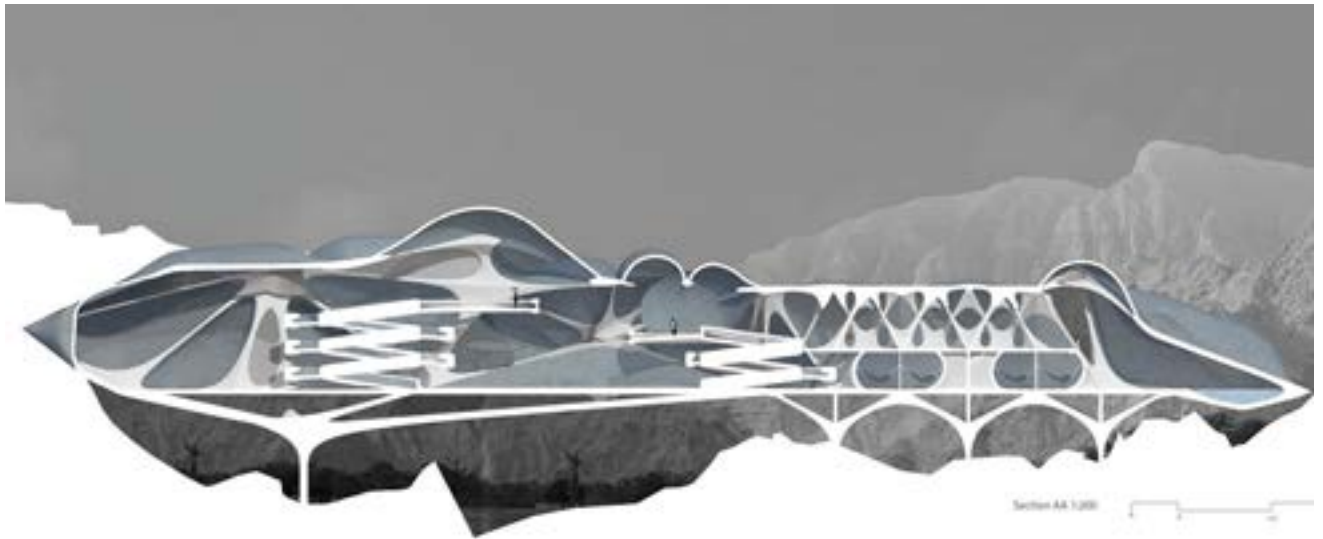
South Facade Exterior Perspective



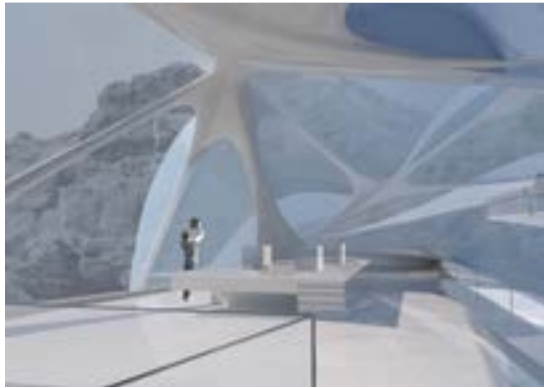
West Facade Exterior Perspective



The Void Interior Perspective



Longitudinal Section

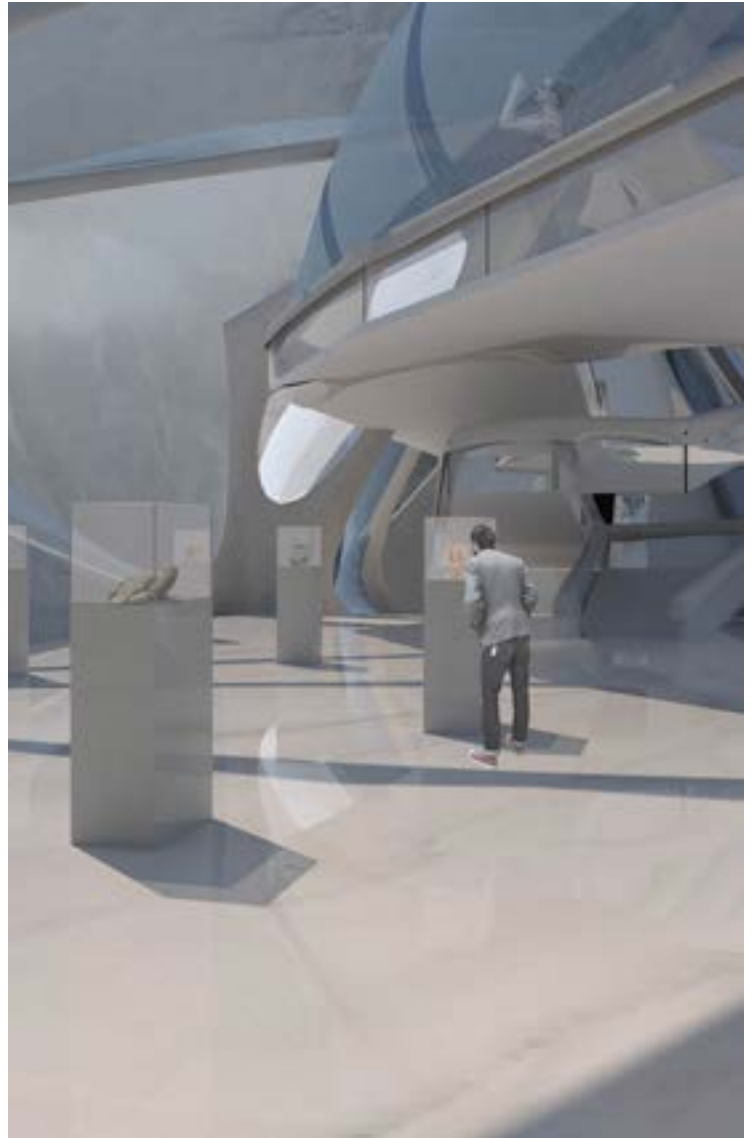


Laboratory Interior Perspective

Archaeological Centre

ARC 302 | Professor Maria Oliver

The project seeks for outcomes that present attitudes towards materiality, structure, enclosure and landscape in a coherent and integrated construct. The extreme and remote site encourages consideration of the landscape as a crucial design condition. The outcomes of structure and space making techniques are employed to create a programmatically functioning and enclosed architectural condition; an Archaeological Center housing laboratories and exhibitions.



Archaeological Exhibition Interior Perspective

Olivia Saeed



Site Plan



Top Aerial Render

The Nest, Sponsored by Arada

ARC 401 | Professor Gregory Spaw
Partner: Kenza Hassiki

The concepts I have focused for the project are those of expansion and extension of space to create a third zone between the interior and the exterior which we call "The Liminal Space". Through this implementation of this third zone the project provides occupants with a wide range of experiences and stimulates relationships and communications.



Exterior Render of the Art Studio and the Library



Render of the Community Hall



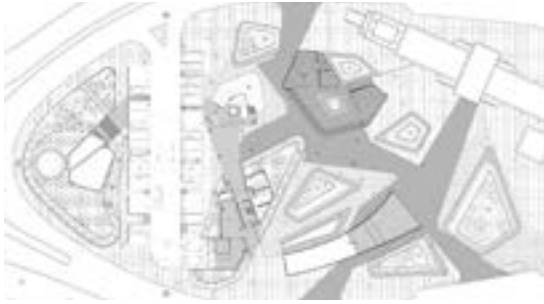
Render of the Art Studio



Render of the Multipurpose Hall



Render of the Amphitheatre



Ground Floor Plan



First Floor Plan



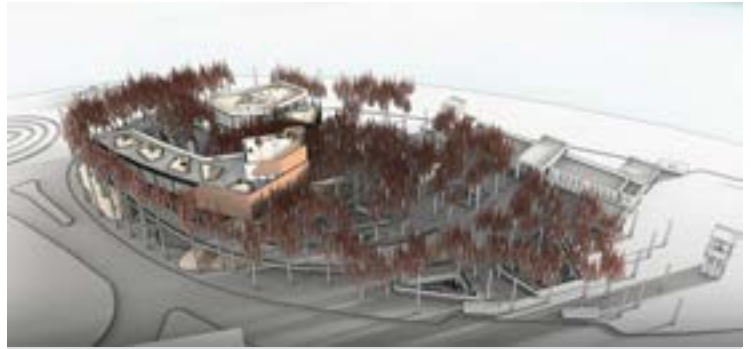
Second Floor Plan

Deira Urban Market

ARC 402 | Professor Roberto Castillo

Partner: Mariam Arwa Al-Hachami

The market is designed like an urban forest dense with landscaping and maximum shading. The architecture is constructed through a series of segmented spaces rather than a single building block to maintain continuous pedestrian access to the project. This allows for outdoor activities to occur in the liminal spaces in between. The market essentially becomes a social hub in the middle of Deira.



Aerial Render



Second Floor Summer Market



Outdoor Winter Market

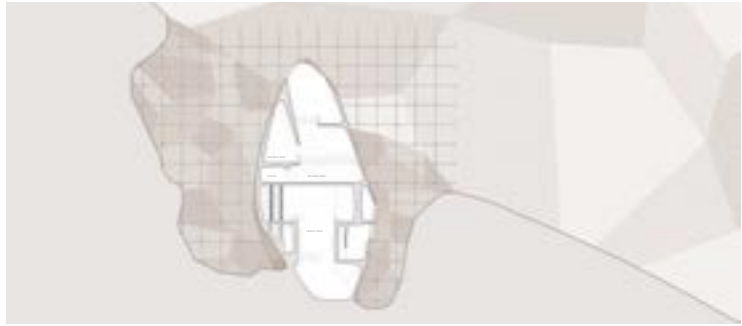
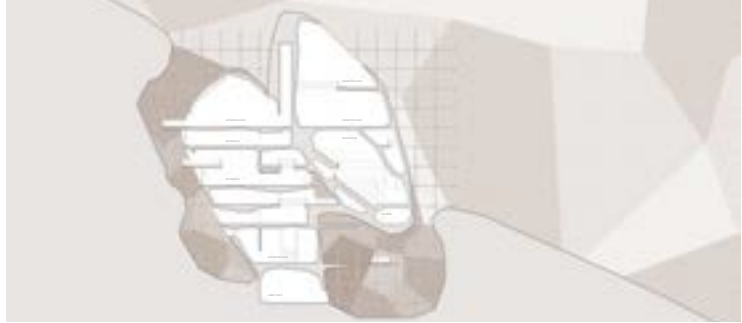


Between the Floors

Omar El Turk



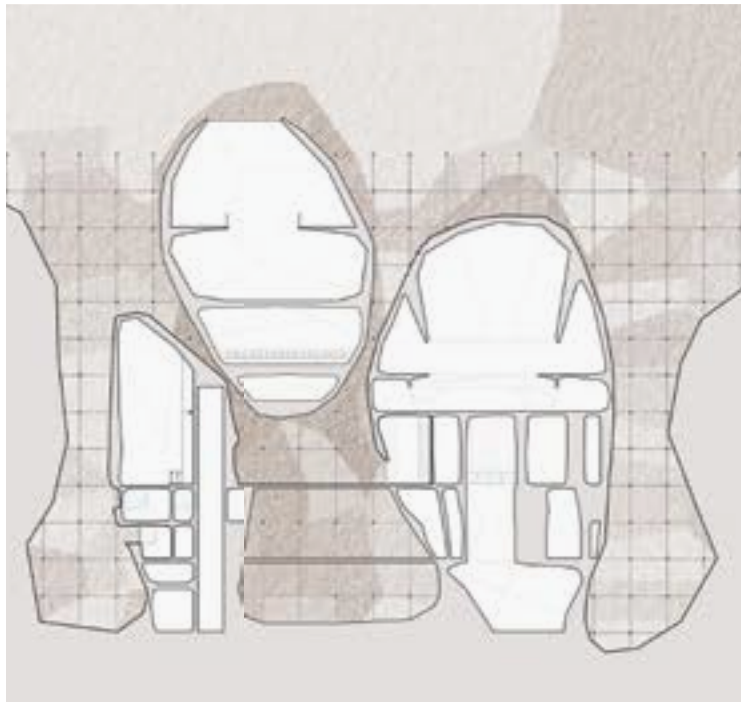
Affect Graphic



Transverse Sections

Historical Preservation Center ARC 302 | Professor Dima Srouji

The project is situated in Lima, Oman's mountainous terrain. It critiques the overall destructive, and robust nature of a homogeneous grid structure that infects the organic terrain, causing massive deterioration and subjecting organic forms to be trapped awaiting their extinction.



Longitudinal Section

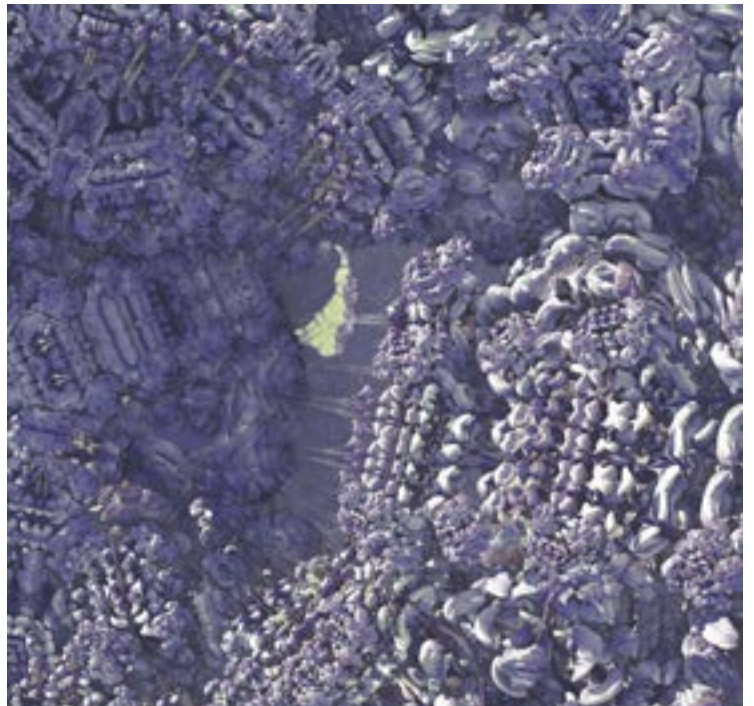


Central Entry Render

Flora Fauna

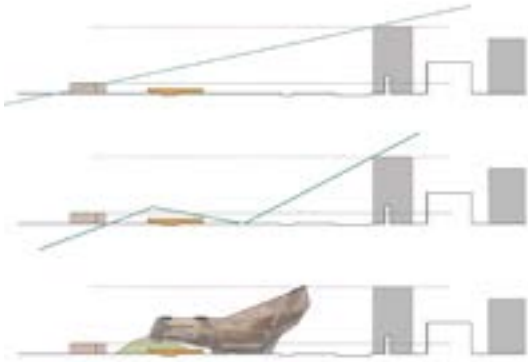
ARC 233 | Professor George Katodrytis

The assignment is a graphic adaptation of the metamorphic landscape that arises post-human extinction through the mutation of nature's flora. Expanding three-dimensionally the initial organism develops itself into a post-apocalyptic looped structure.



Internal Growth Render

Raneem Ammar Haykal



Site Intent Diagrams - Bridging the two sides of the Sharjah Historic Wall



Aerial Render

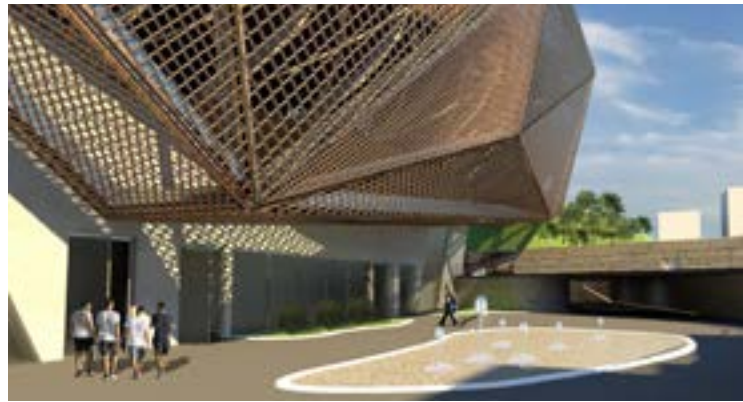
Sharjah High School for Liberal and Performing Arts High School: A Designed Response to Disease

ARC 501 | Professor Gregory Watson
Partner: Olivia Saeed

This project considers the urgent public health challenges caused by COVID-19 and aids in limiting the spread of contagion through exterior liminal spaces that allow continuous access to fresh air and sunlight. It aims to further reduce contagion by separating the project into different "organs" that house different functions. Moreover, with its minimal footprint, it allows for free-ground circulation and landscaping opportunities.



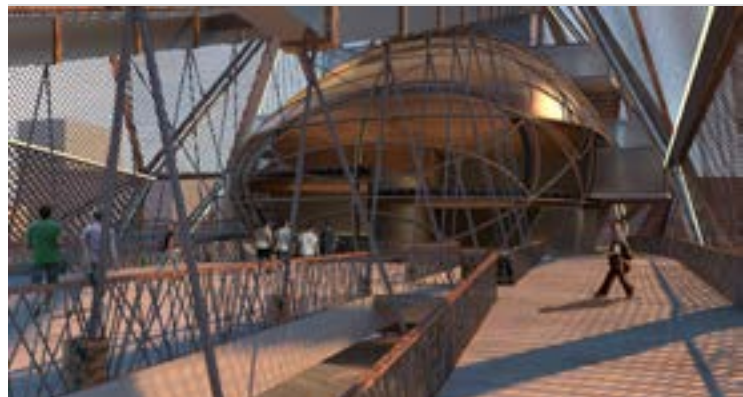
Street View Render



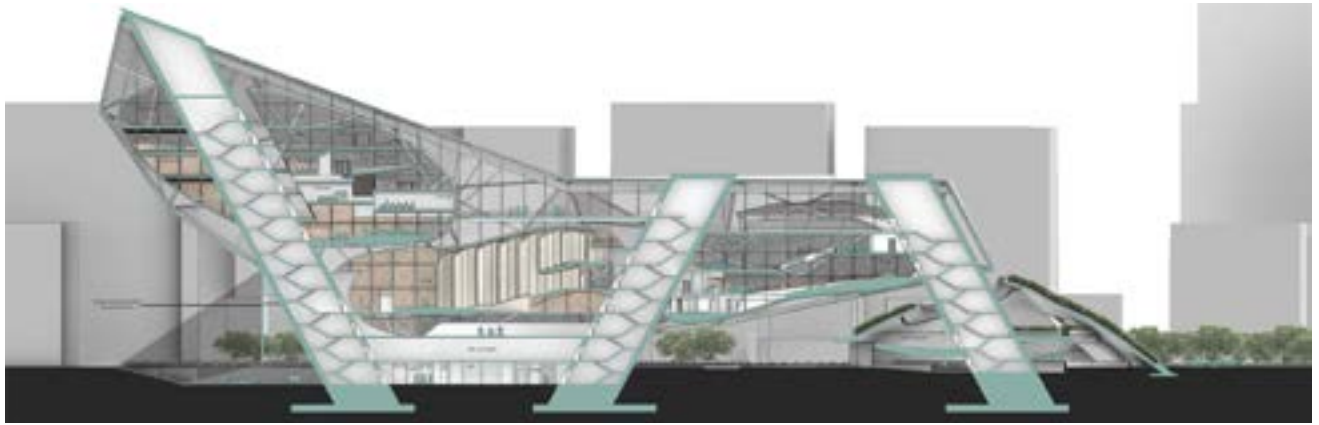
Building Entrance



Outdoor Circulation (Liminal Space)



Outdoor circulation between organs (Liminal Space)



Longitudinal Section



School Dining Area



Interior Classroom Render



Transverse Section

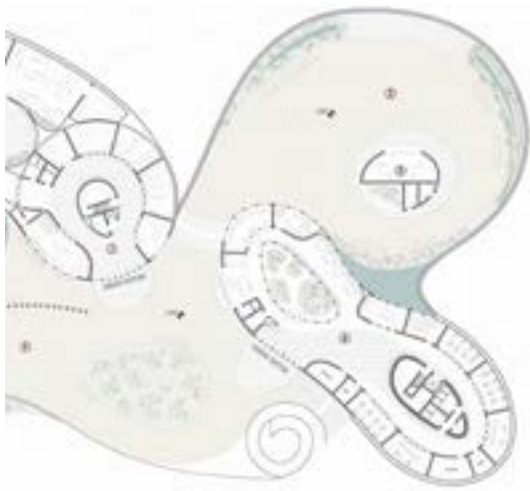


Render

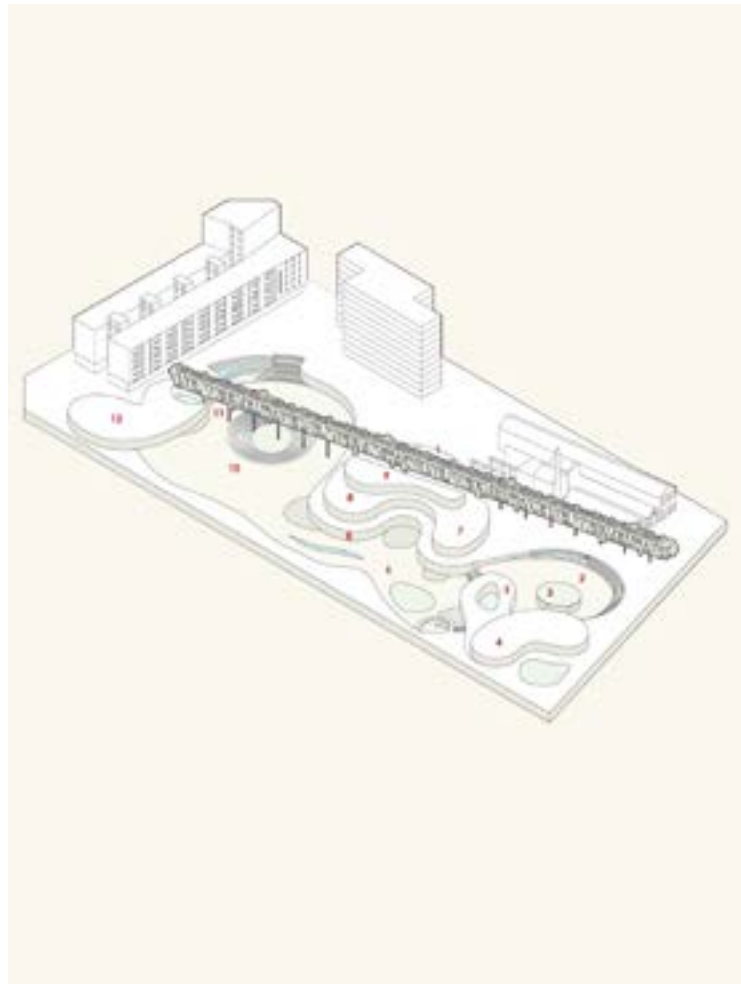


Exterior View Render

Ruba Ibrahim Alsamarrae



Floor Plan

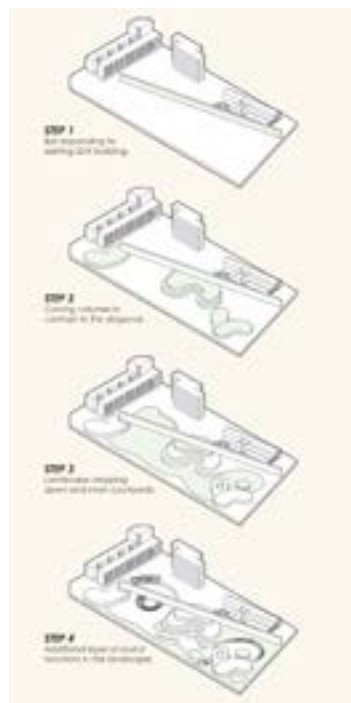


Axonometric Diagram

Urban Diatom

ARC 401 | Professor Camilo Cerro
Partner: Dania Darra

The Urban Diatom acts as a hub through its use of vocational institutes, rotating farms, markets and plazas. The aim of the project is to improve public health in the city by functioning as an algae-powered urban farm. It incorporates a new system of rotating farms and wind turbines on one side, and a screen system of algae panels on the other that works to power the urban hub.



Generative Diagrams



Axonometric Detail



Aerial View



Exterior Render 01



Exterior Render 02

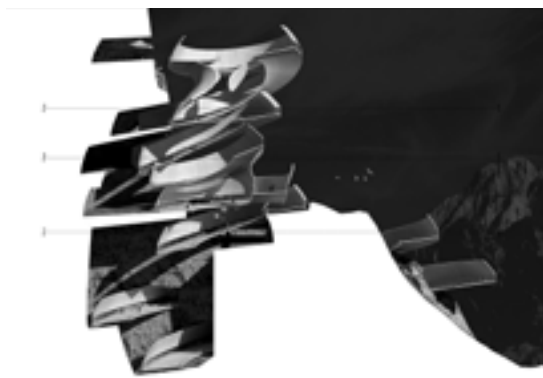


Exterior Render 03

Sakina Qaid Johar



Plan

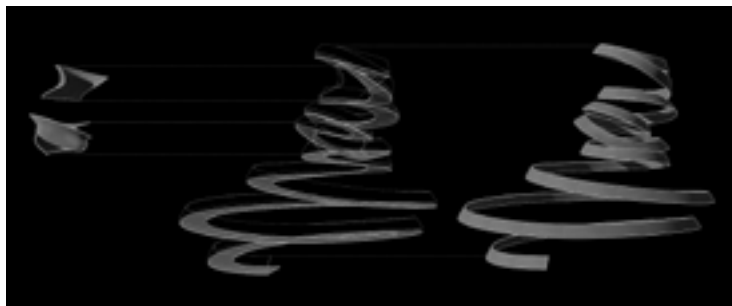


Section

Mountain Retreat

ARC 302 | Professor George Katodrytis

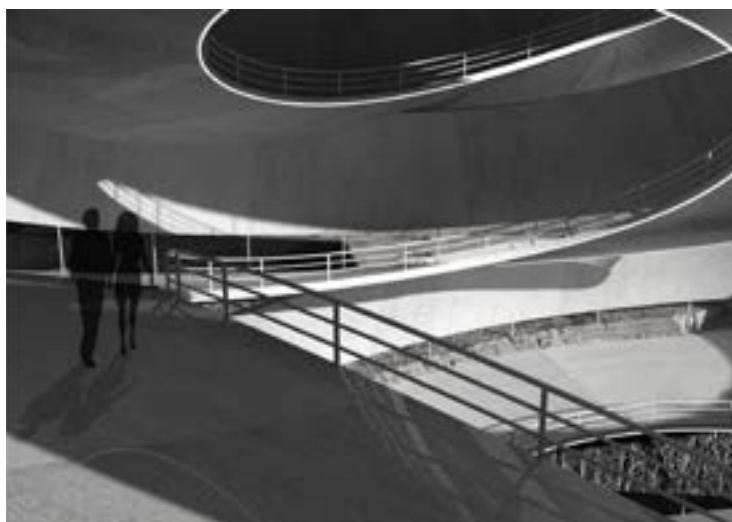
The project explores the panoramic nature of an exposed and remote site by proposing a spiral and interlocking spaces. The ascending sequence of movement and experience creates a geometry that is juxtaposed with the vertical nature of the mountain. With an elliptical series of spaces, the user's perception shifts from looking out to looking in, making a theatre-like space of performance and choreography. The terrain is used both as a stage and a backdrop.



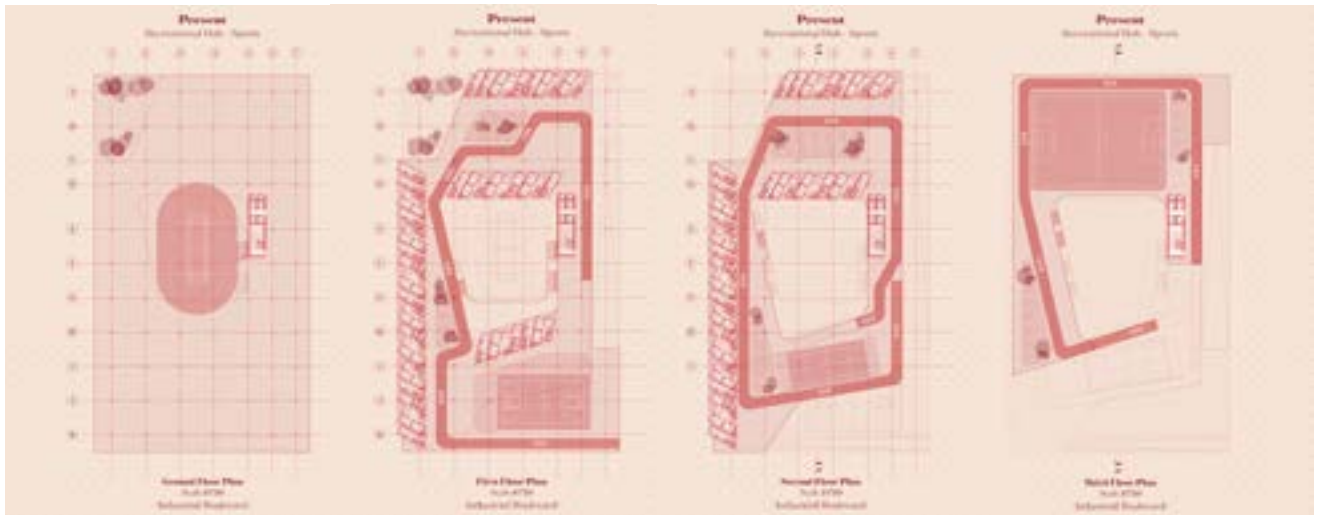
Exploded Diagrams



Exterior Render



Interior Render



Plans

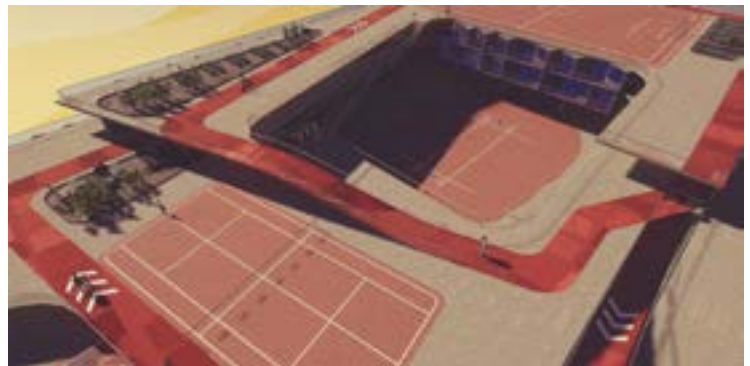


Residential Units Dtiagram

Social Housing

ARC 501 | Professor Jason Carlow
Partner: Shifa Khaliq

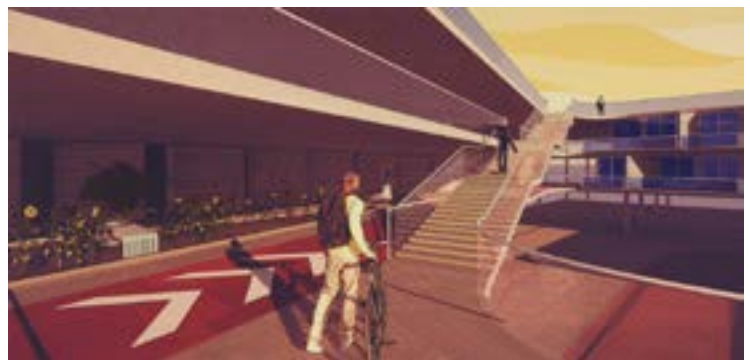
This project aims to provide an alternative domesticity for the migrant workers by targeting both social and economic issues surrounding the industrial zones. The project is designed to accommodate the needs of the inhabitants both in the present and future. The footprint of the present housing units can turn into future parking spaces, bicycle track into car ramps, and the circulation core into the primary circulation for a future tower.



Aerial View Render

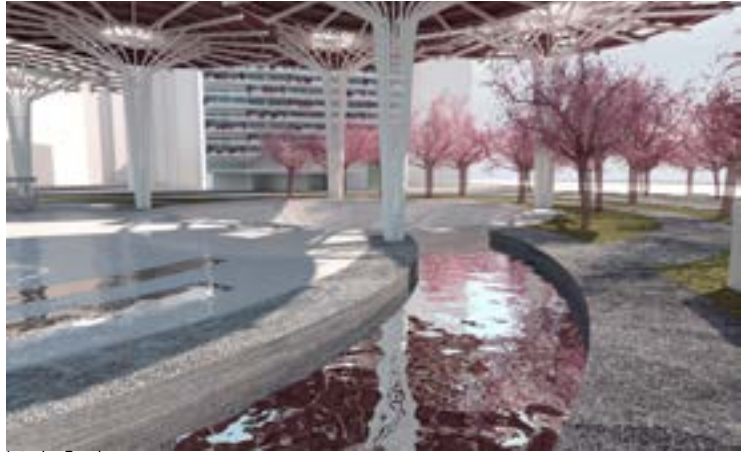


Second Floor Render



Second Floor Render

Sally Kouzar



Interior Render



Exterior Render

Tokyo Olympics 2020

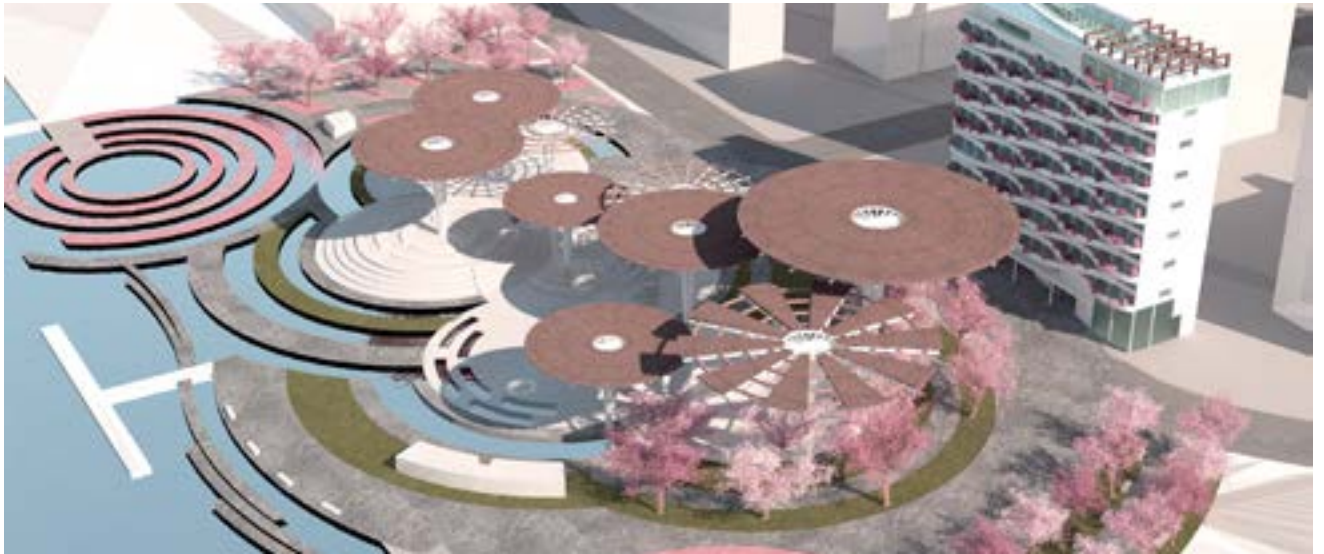
ARC 401 | Professor Igor Peraza

Partner: Dina Eladasy

This project develops three different spaces: housing, pavilion, and landscape. The housing is inhabited by the athletes during the Olympics, while the pavilion is used as a gathering place for the athletics and citizens to interact and be exposed to different cultures. Both projects include different programs that allow for adjustment after the Olympics are over. Structures and materials are all locally driven



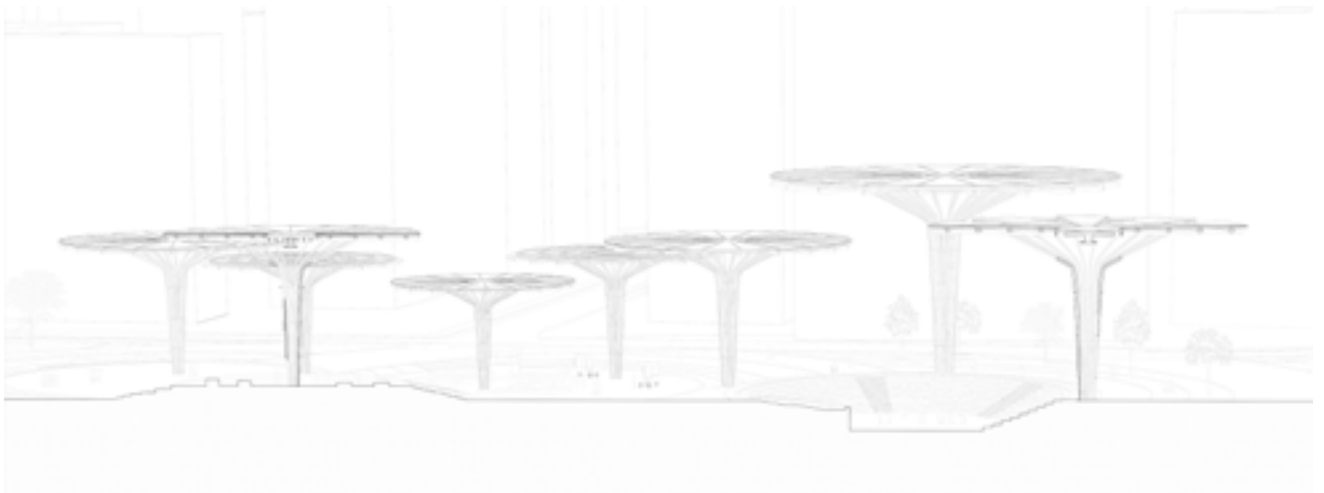
Pavilion Plan



Aerial View



Housing Render



Pavilion Section

[illegible]

GROUND PLAN
1800

72



Site Plan



Exterior Render



Wall Section

Dubai Urban Market

ARC 402 | Professor Igor Curiel Peraza
Partner: Gheed Ashoor

This project acts as a transition between the creek and the city. The canopies inspired by the fish found in the creek allow for prevailing wind coming from the creek to circulate within the open spaces of the project. This provides a cross ventilation keeping the outdoor shaded spaces of the market at a cool temperature. The strategy used here is designing an open ground floor plan allowing the space to be flexible and adjustable according to the needs of users.

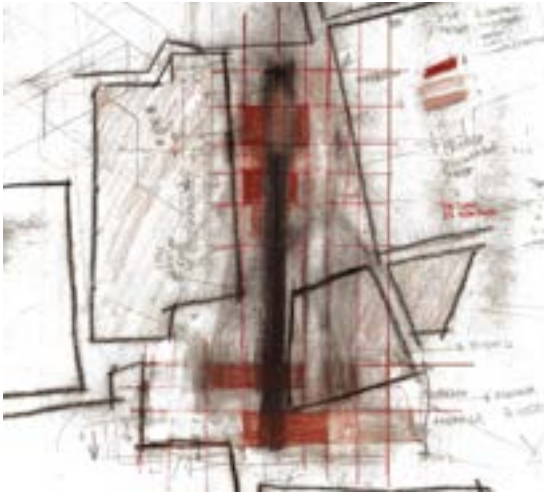


Section AA



Elevation AA

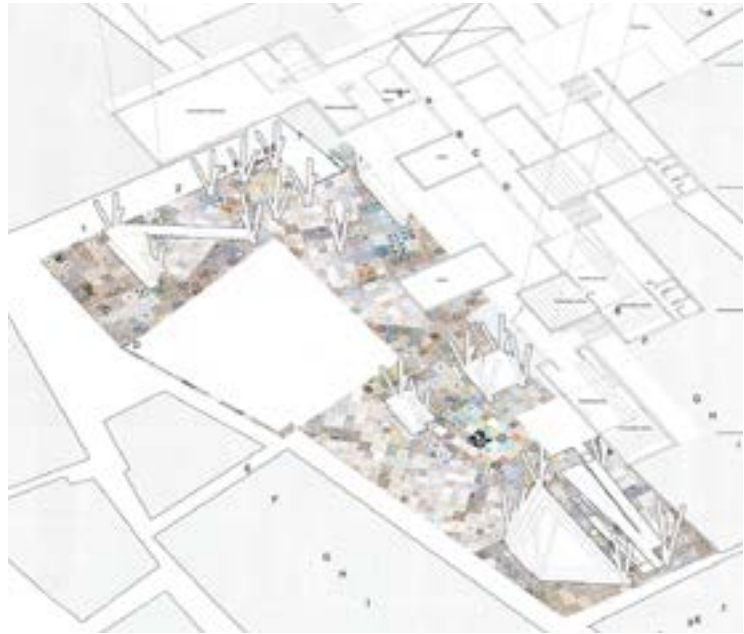
Sarra Jalal Elomrani



Site plan sketch

Deira Design Incubator ARC 301 | Professor Greg Watson

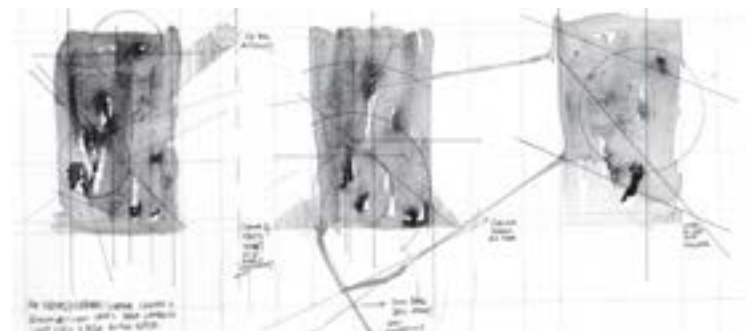
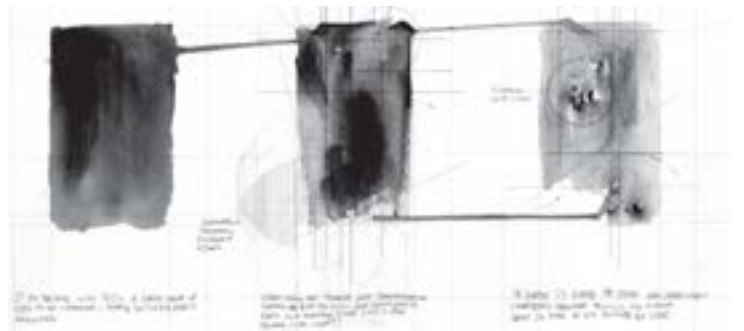
The Deira Design Incubator is a space for creative work and the development of traditional crafts such as jewellery and textiles. Given its location, the project operates as an apparatus of inverting the public space. Unlike the surrounding buildings, it allows the public realm to circulate within the building using a bridge that operates as an axis for both functional and compositional purposes.



Plan



Elevation



Light and Texture sketches



Areal View



Interior Perspective of Glass Volume Used for Vertical Circulation

Deira Food Market

ARC 4021 Professor Roberto Castillo

Partner: Naser Fakhouri

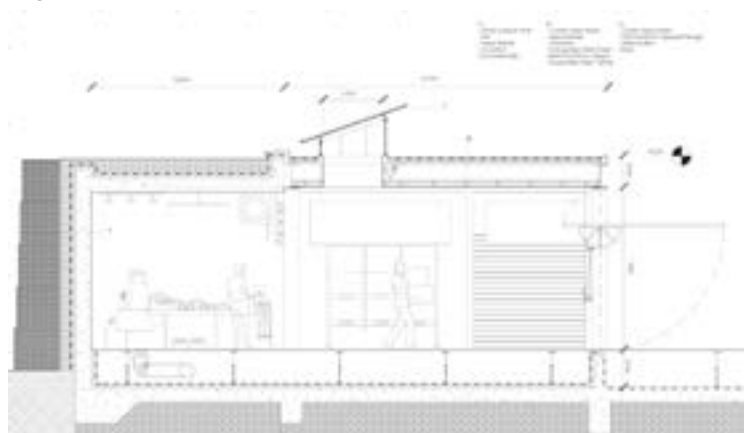
Situated between the edges of the busy streets of Deira and the creek, this project aims to celebrate the use of public spaces in Deira by creating a terrain that can be used for communal activities and a food market. The terrain is fragmented to contain a courtyard-like condition which becomes the focus of the market. This project foregrounds the communal aspect of the market and uses it as a driver of its program and organization.



Cross Section



Long Section



Market Stall Section

Shaza Khaled Abdelsamie



Arial View Render



Market Interior Render



Market Entrance Render

Al-Ras Urban Market

ARC 402 | Professor Marcus Far
Partner: Hana ElAzab

The food market is based on a 1m grid that hosts vertical farming units. The grid is manipulated in a way to create a shelter for visitors against the harsh climatic conditions while providing them suitable conditions to obtain their necessities. The market is self-productive by integrating a vertical farming system that is efficient and simple to install. The system is known as the hydroponic kit. The market grows local fruits and vegetables where Dubai's environment provides the ideal environmental conditions making the market very sustainable.





Facade (Closed) Render



Facade (Opened) Render



Bicycle Parking Render

Visiting Scholar Garden House

ARC 502 | Professor Michael Hughes

Partners: Amal Salloum and Hana El Azab

This project aims at adapting to two different conditions: one being a residence for a visiting scholar and the other being a social gathering space for the public. The transformation from public to private or vice versa is achieved through the dynamic nature of the façade. The projects consist of two main elements that are derived from UAE vernacular courtyard houses that are implemented in a more contemporary form.



Multifunctional (Closed) Interior Render



Multifunctional (Opened) Interior Render

Shifa Mohammed Aaqil



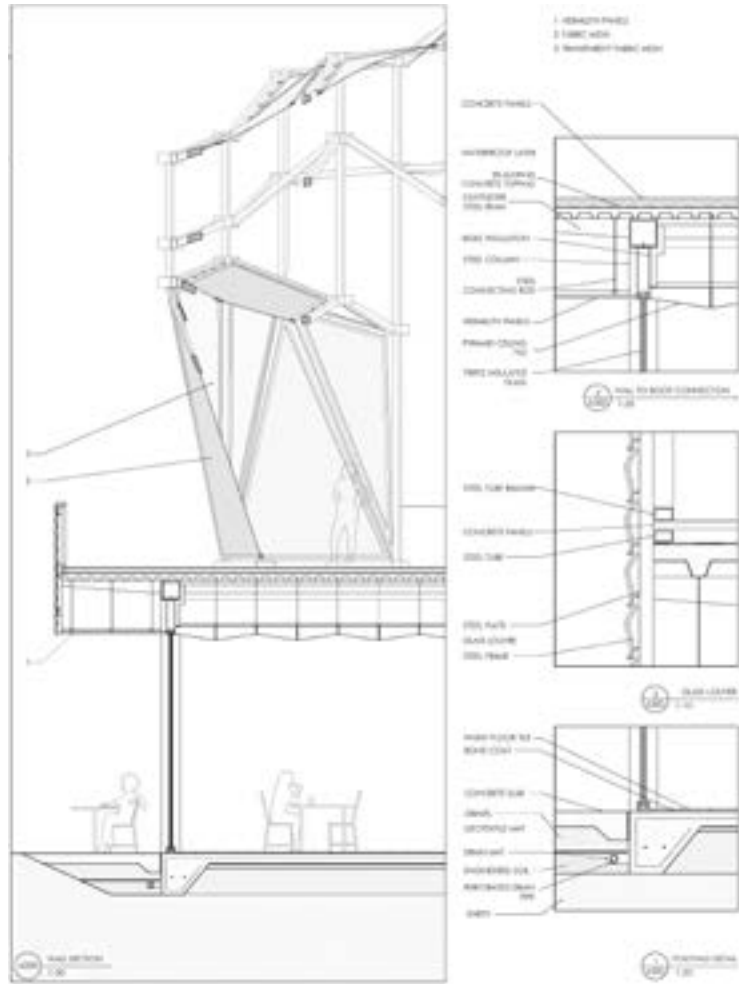
The canopy creates a shaded public space

Al Ras Market

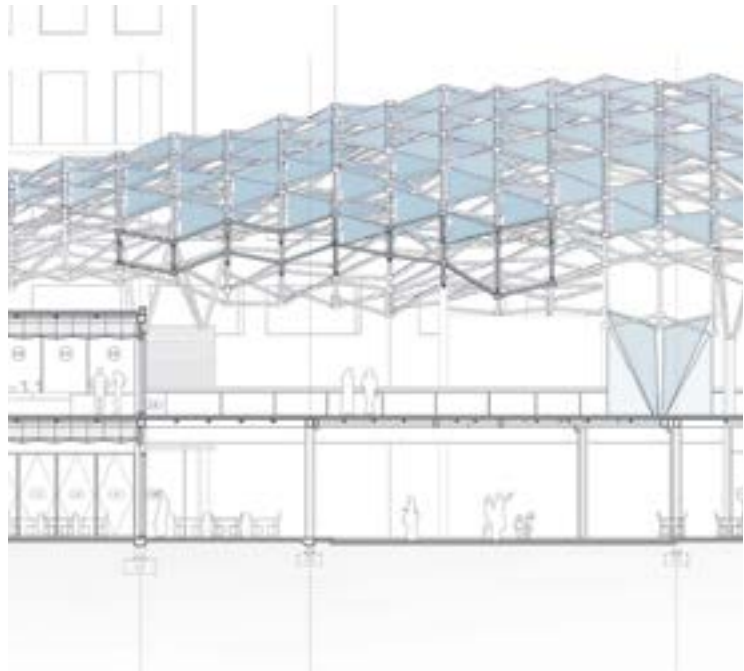
ARC 402 | Professor Igor Peraza

Partner: Alya Alfahim

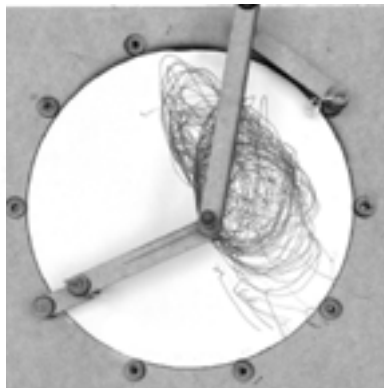
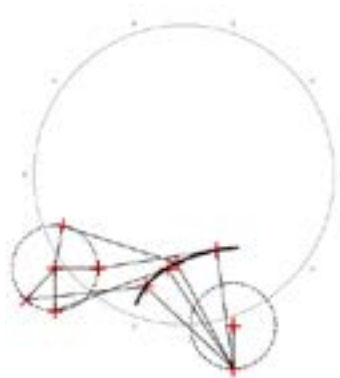
This project is an urban market that acts as a connection point between the residents of the city and tourists. The proposal includes a food market, restaurants, office spaces, and a large shaded public space. The parametrically designed canopy is a response to the site's sun and wind conditions. The canopy not only creates a public space, but also performs functions such as storing mechanical equipment and incorporating photovoltaic panels.



Connection between the canopy and the building volumes

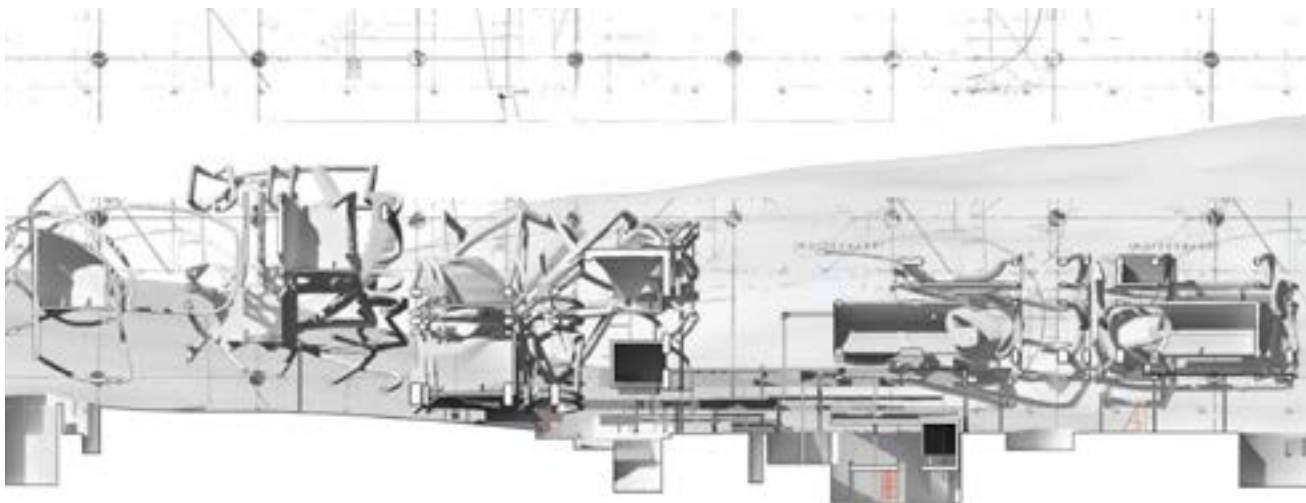


Canopy and building volume relationship



The mechanics of a drawing machine were studied through digital and analog explorations

Three dimensional explorations of the drawing machine

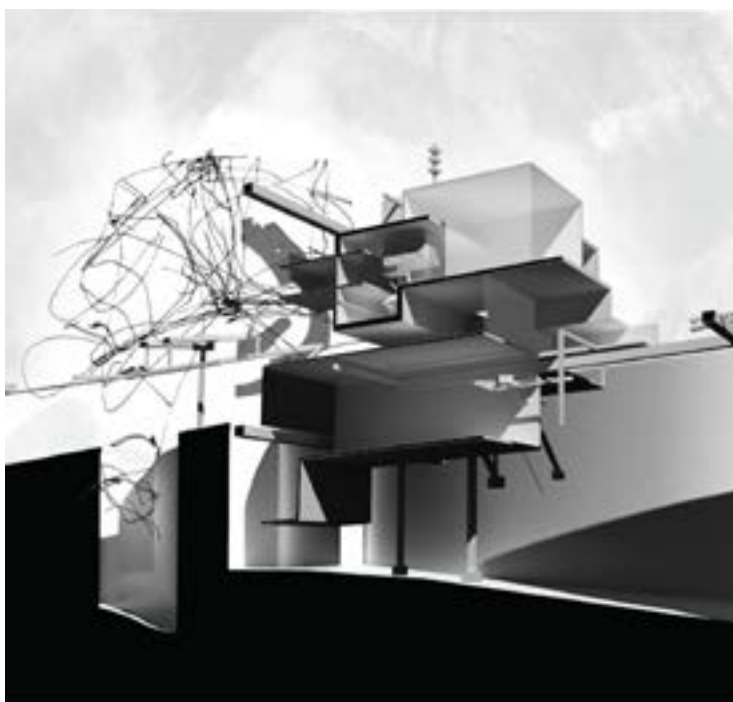


Architecture generated by the drawing machine

Autonomous Cities

ARC 401/501 | Professor George Katodrytis

This project creates a new landscape for inhabitation in the salt flats of the UAE. The process involved building hand-driven, motor-driven, and digitally driven drawing machines. A pre-programmed drawing machine that responds to forces on site – the depth of water and the density of salt – is used to create the architectural scaffolding of a new city.



The drawing machine as it interacts with the site

Shifa Rashid Khaliq



Aerial View



Plan



Sections

ARADA - Nest

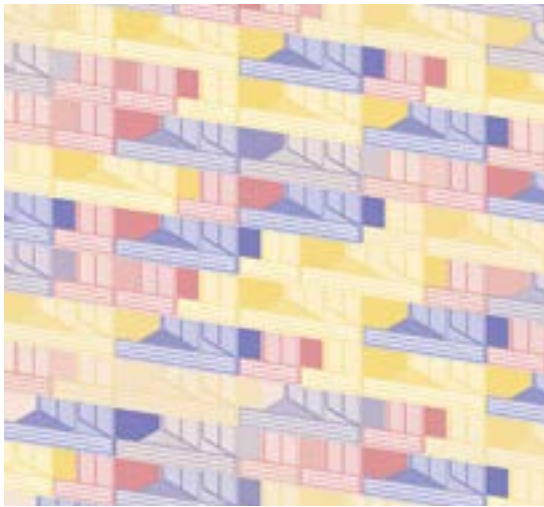
ARC 401 | Professor Gregory Spaw
Partner: Amal Salloum

This project is a student housing project with an art studio, library, music hall, community hall and a multi-purpose hall. By using elements such as the ceiling, lighting and openings, we were able to focus on the relationship between the interior and exterior. With the five facilities scattered around, the amphitheatre remains as the heart of the project, allowing the students to move between them harmoniously.



Interior Renders





Housing Facade Diagram



Elevation

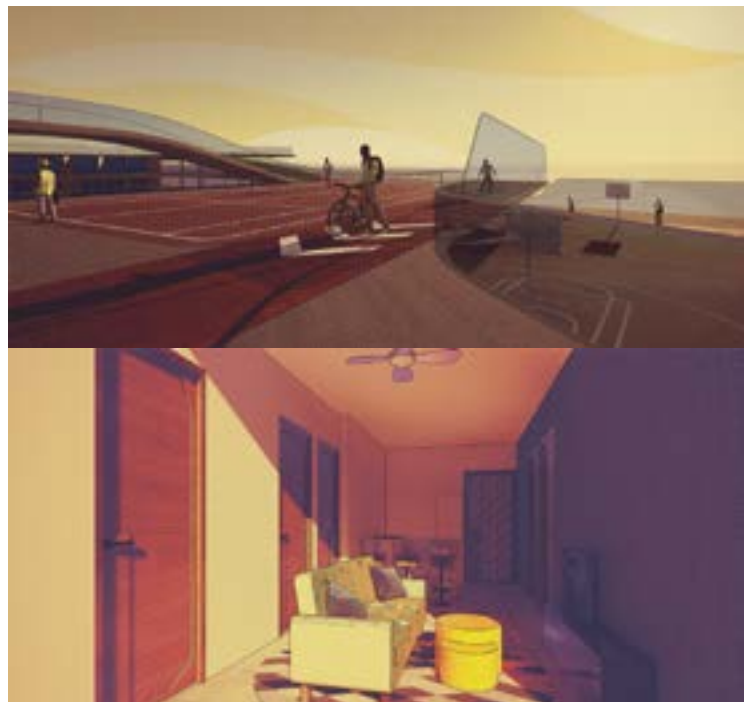


Housing Units Axonometric Diagram

Social Housing

ARC 501 | Professor Jason Carlow
Partner: Sakina Johar

This project aims to provide an alternative domesticity for the migrant workers by targeting both social and economic issues surrounding the industrial zones. The project is designed to accommodate the needs of the inhabitants both in the present and future. The footprint of the present housing units can turn into future parking spaces, bicycle track into car ramps, and the circulation core into the primary circulation for a future tower.



Renders

Urva Gaurang Parmar



Crustacean Creatures



Mechano Print

Objects and Machines

ARC 311 | Professor George Katodrytis

This assignment narrative pursues unexpected objects and spaces found through the act of digital collage. These illustrations and compositions are an interplay of machine parts and light, explored two dimensionally and three dimensionally. The process adopts digital modelling and rendering techniques to synthesize juxtapositions which are greater than the sum of its components.



The Surge



Sectional Perspective

Muweilah Community Library, Sharjah
ARC 302 | Professor Marcus Farr

Muweilah Community Library is an infill project in the mixed-use neighborhood of Muweilah, Sharjah. Following a site analysis, the existing architecture revealed the repetitive use of arches as a decorative element. In response to those characteristics, Muweilah Community Library uses arches to create interesting spatial conditions internally and along the perimeter. The highlight of this project is its arched roof and the lighting qualities created within the building.

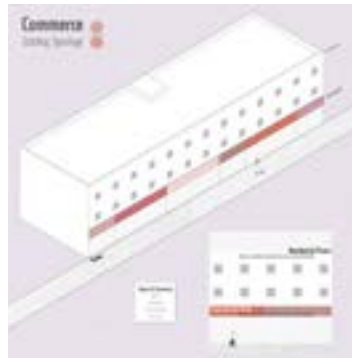


Interior Render

Yasmine Fathy Allam



Cross Section



Existing Commercial Typology



Reimagined Commercial+Residential Typology



Inhabitation & Interaction



The 5 Units: Commerce & Home Intertwined



Exterior Perspective

Alternative Domesticities: Hom-merce
 ARC 501 | Professor Jason Carlow
 Partner: Alyaa AlShaya

Located in Sharjah's Industrial Area, this project aims to merge home and commerce by re-imagining the existing building typology that separates home and work. This project's main demographic is low-income women and families who are looking for a safe haven in the densely populated and heavy industrial area where they can benefit from the area's low rent prices.



Commercial Level



Commerce Park



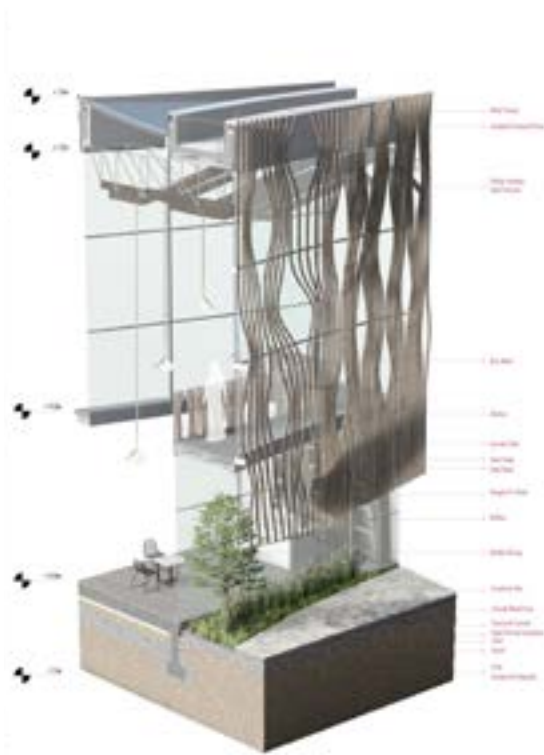
Roof Top Gardening



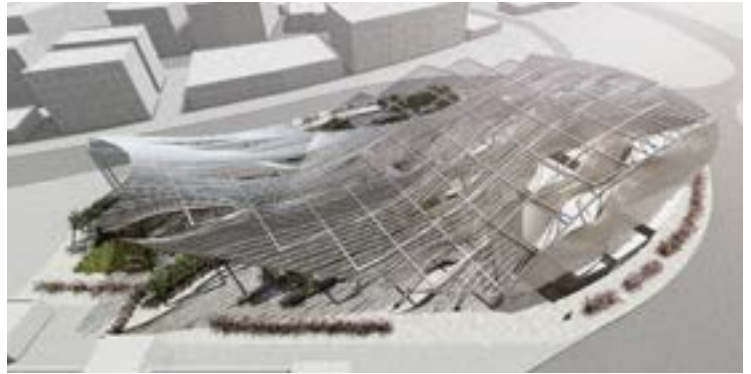
Section Through Building



Section Through Project



Wall Section



Project Plan



Hydroponic Garden

Deira Urban Market

ARC 402 | Professor Marcus Farr

Partner: Alyaa AlShaya

This project focuses on the idea of a naturally flowing and engaging urban market in one of the most densely populated areas in Dubai: Al Ras. The project combines an outdoor free flowing sustainable market with indoor retail and kitchen spaces. It is a place where people come together and celebrate food and nature.



Urban Food & Flower Market

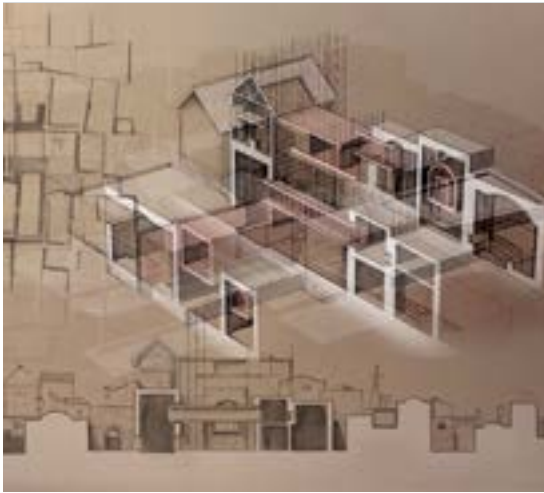


View from Main Stair Showing Canopy

Yasmine Mansour



Illustration of architectural changes in the Old City of Jerusalem

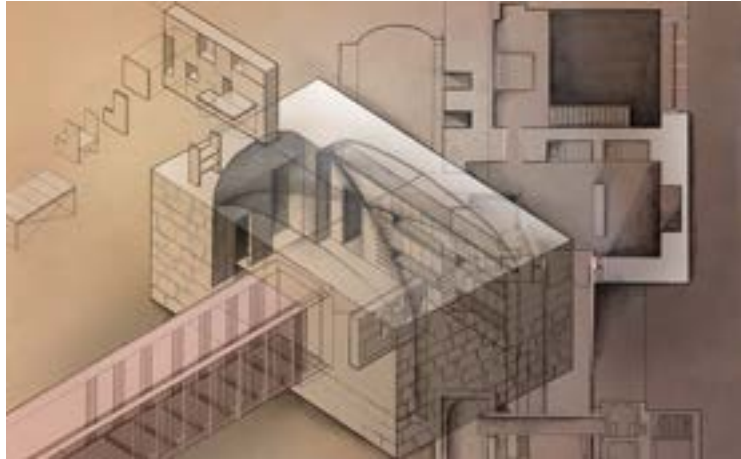


Formal dissection

The Palimpsest

ARC 502 | Professor Michael Hughes

Taking place in the old city of Jerusalem, this project takes advantage of the palimpsestuous nature of the city. The layers of the city have contributed to its historical significance up until 1967, when the city was invaded. The post 1967 layer of the city was dictated by poverty and suppression. This project aims to rethink the latest layer and make it equal in quality to its predecessors.



Children's room



Courtyard



The Bridge



Room types



Market and restaurants



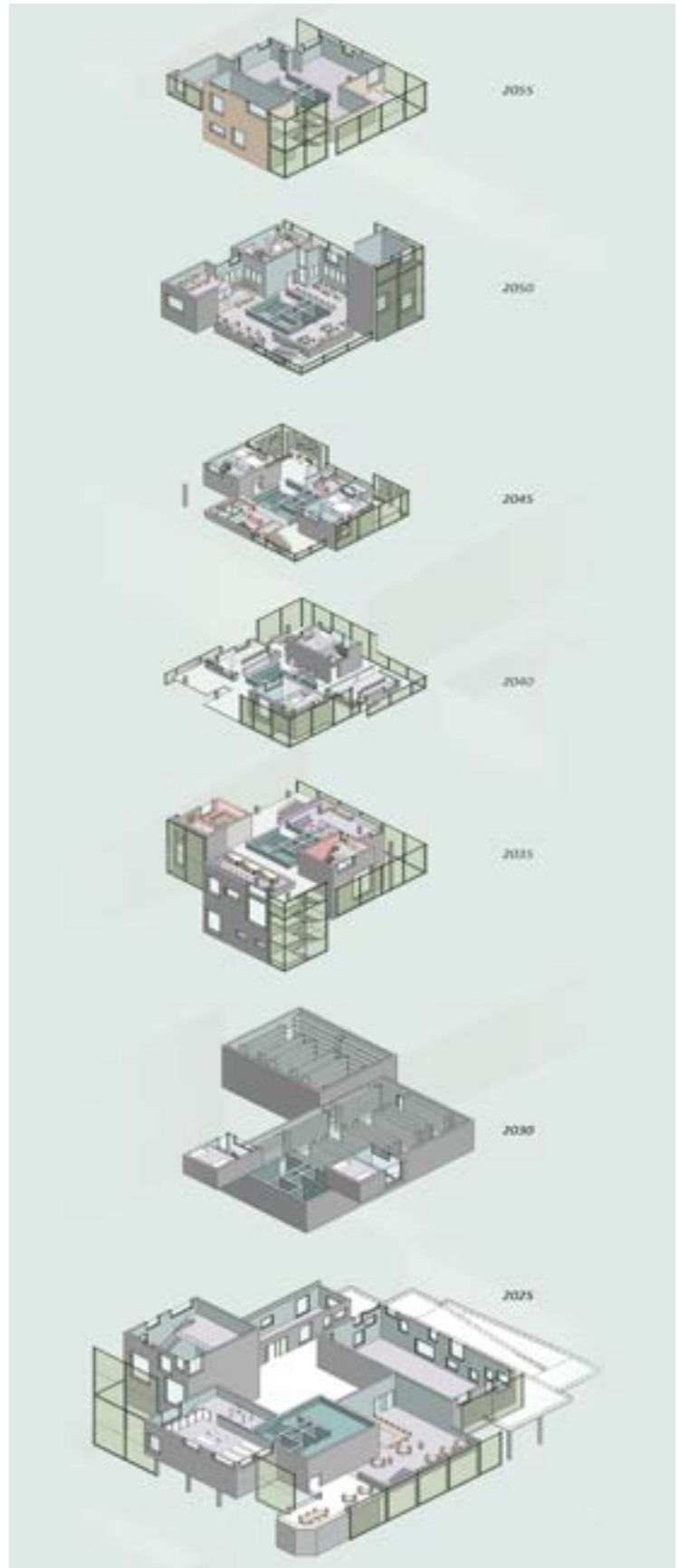
Gym and study spaces

THE TOWER

ARC 501 | Professor Jason Carlow

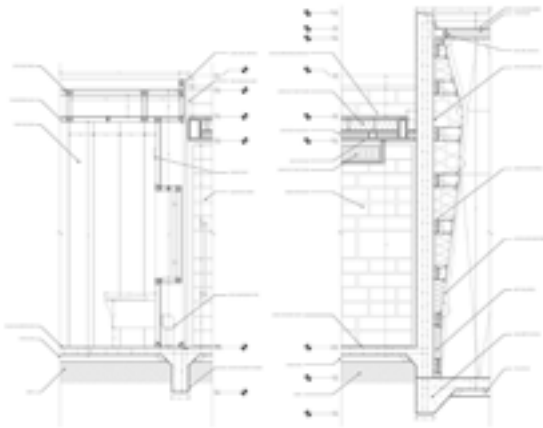
Partner: Julia Najah Fhaili

By organizing housing in a vertical manner, co-living units are created for affordable pricing and less space for the same site. This allows the remainder space to be used for revenue-generating purposes, giving back to the owner. The verticality allows for the tower to behave as a landmark, using interlocking units to create communities on three scales: the urban scale, the building scale, and the apartment scale.

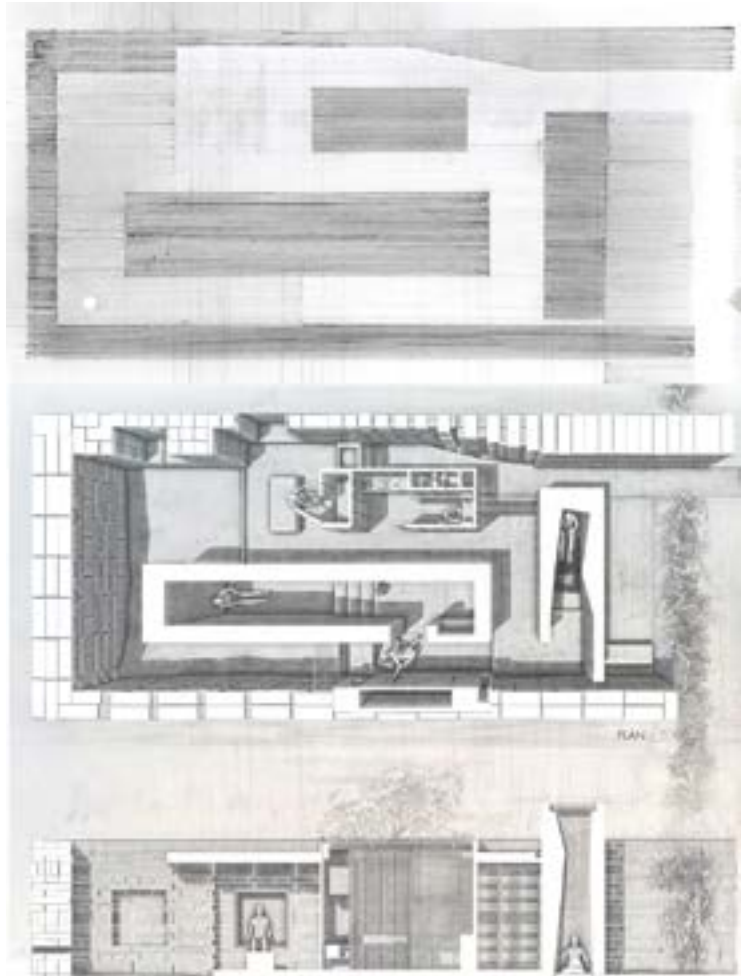


Time-based axonometric plan

Arian Saghafifar Ali Sader Mohamed Fakhry



Bathroom and Sleeping Space Wallsections



Parti, Plan and Section Drawing

The Mass

ARC 501 | Professor Michael Hughes

During a sandstorm buildings are blurred within their surroundings. This rustic and sand filled environment creates an illusion of decay and disparity. The ruin-like representation of the environment is often disregarded. Ruins are a representation of the passage of time and the inevitability of change, reminding us of our own vulnerability.



Bathing Interior Render

Amal Salloum Hana Elazab Shaza Abdelsamie



Aerial View



Open south facade and closed south facade

The Garden Pavilion

ARC 501 | Professor Michael Hughes

The Garden Pavilion is both a housing unit and an outdoor garden. This project explores local and traditional materials used for housing and in a contemporary manner. The interior conditioned space is minimized, and a shaded interior garden is added to allow interaction with the exterior. The adjustable aresh louvres rotate to close or open the volume to views.

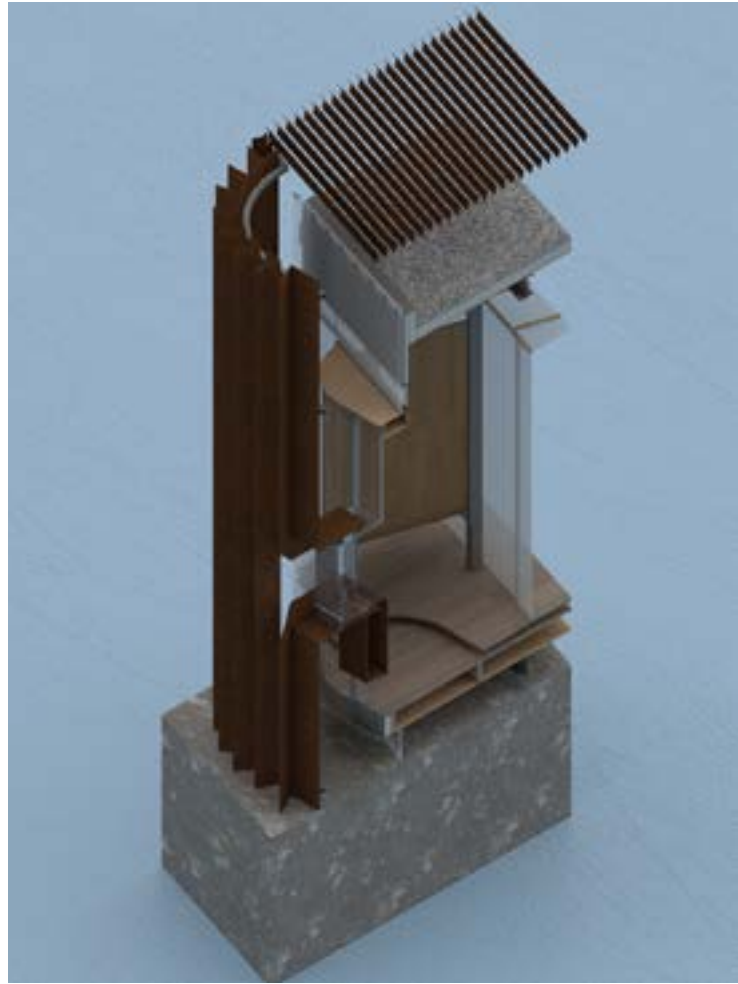


Interior Courtyard

Nourhan Negm Omar El Turk Ruba AlSamarrae Sarrah Elomrani



Aerial Shot

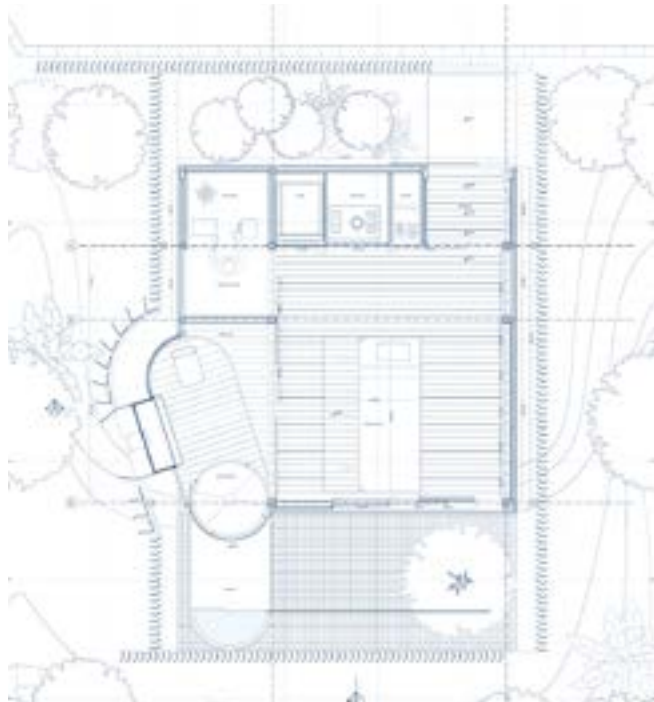


3D Section Detail

The Void

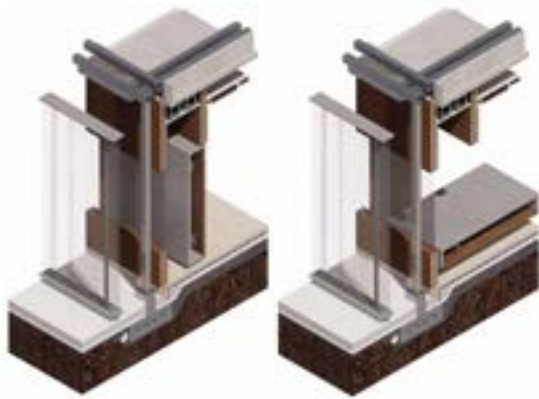
ARC 501 | Professor Michael Hughes

The project aims to create a decluttered space containing a respite area. We began with an interest in examining the conventional Western hotel room by critiquing its spatial organization, where a range of functions are inserted to address the needs of the guest. Our project revolves around the void and the way materiality and form can be used to achieve the clarity of an empty room that contrasts with the conventional guest room. Its simple geometry and focus on details allowed us to redefine our understanding of a conventional architectural element, namely the skin and rediscover ways in which it can be used to express a radical architectural intention.

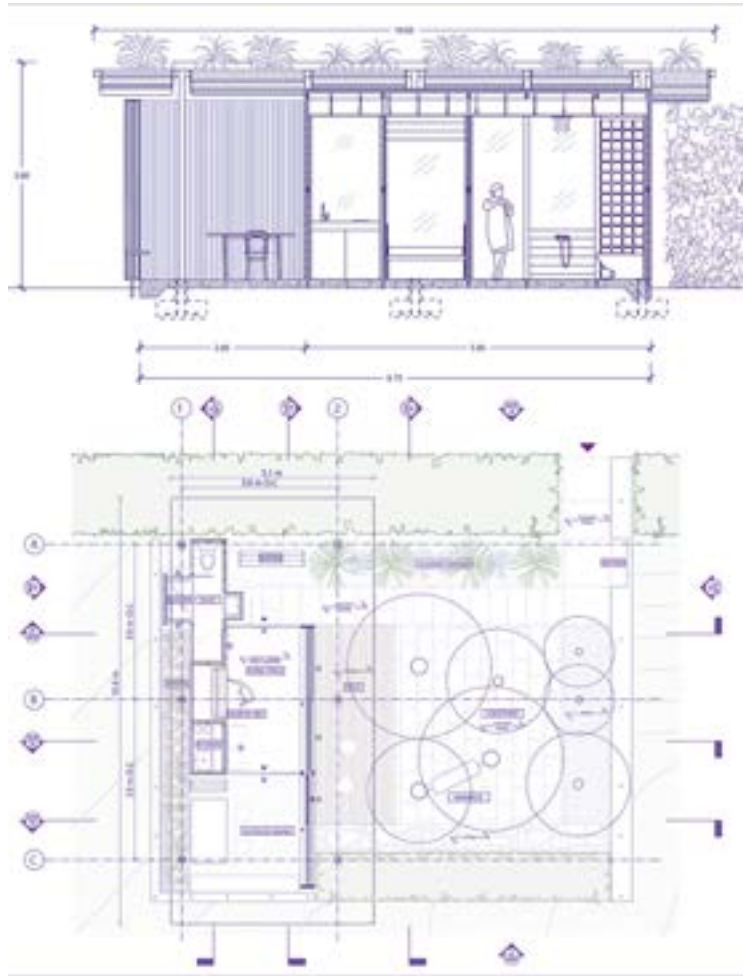


Plan

Inaara Thawer Urva Parmar Khushboo Kumar Deema Alrefai



Wall Sections



Plan and Section

The Courtyard House

ARC 501 | Professor Michael Hughes

The Courtyard House takes inspiration from the vernacular residential architecture of the Emirates. The intention is to create a space in which the guest experiences living in a courtyard. A lush green wall serves as an entry threshold and an edge condition. Through the careful selection of drought-resistant plants, flora is used for aesthetic purposes and as a building material so as to enhance the narrative of living in a courtyard.



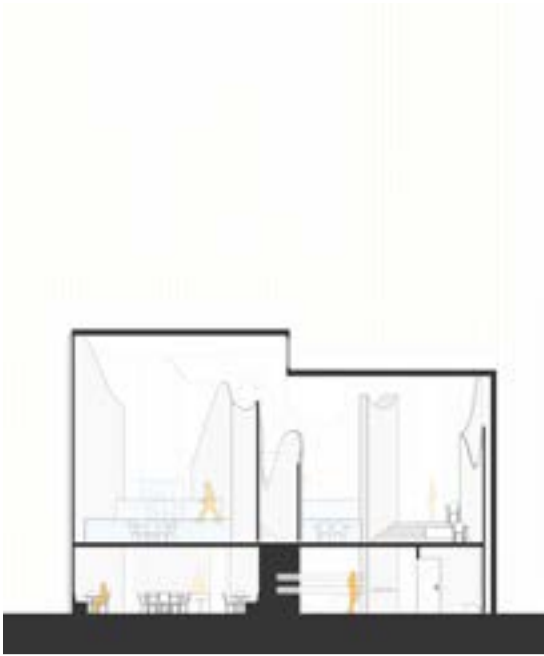
Aerial, Courtyard, and Interior Renderings

Interior Design

94 Batoul Husam Al Asmar
96 Danah Ziad Alsaleh
98 Dania Hasan
100 Gheed Ammar Al-Fekaiki
102 Haneen Darwish
104 Laila Ahmad Matrhji

106 Rajaa Muaz Taye
108 Rania Raed Al Fakhouri
110 Razan Hussein
112 Sawanjit Kaur Harjit Singh
114 Shahad Maatook
116 IDE Design Build

Batoul Al Asmar



Section



View of Market

The Contemporary Souq

IDE 301 | Professor Tania Ursomarzo

The purpose of this project was to design a cafe, market, and restaurant in Alserkal Avenue, in Warehouse 46 in Dubai. The curves that organize space in this project vary in height due to the experience, and thicknesses according to what is found inside the walls. The experience in this project is always between two walls, as if the walls represent a canyon.



View of Cafe from Mezzanine



Section



View of Mezzanine

Restaurant Design

IDE 302 | Professor Juan Roldan

This restaurant was designed in Mirdif City Center in Dubai. The concept of this project was the idea of carving out stone to make space. The carvings begin from the bottom in most spaces and they relate to the human scale, then they make their way up to the ceilings. There is a strong contrast in the restaurant between the untouched stone and the carvings.



View of Dining Through Threshold



View of Dining

Danah Alsaleh



Street Lights



Drawing with White Light



Drawing with Fairy Lights

Long Exposure Photography

IDE 251 | Professor Camilo Cerro

Drawing with light represents light painting, a photographic technique that shows light exposures. The set of images represents the light exposures made by moving a hand-held light source or by moving the camera. It also shows the different types of painting techniques both in an enclosed space and outdoor, representing a range of colors.



Drawing with Colored Light



View of Restaurant Facade



View of VIP Dining



Floor Plan

Niri Restaurant

IDE 302 | Professor Juan Roldan

Niri is a Japanese restaurant that is located in Mirdif City Center, UAE. The word "Niri" is derived from the nigiri sushi in Japanese cuisine. The programmatic spaces in the restaurant were created with the process of carving from a solid form shaped like an egg. After the carving process, the egg shaped form is then inserted within the rectangular perimeter, creating a long, narrow entrance.



Interior Elevation through Entrance



View of Bar and Dining

Dania Hasan



Rocky Matrix



Outer Space

Objects as Landscapes

ARC 311 | Professor George Katodrytis

This assignment pursues the concept of 'landscape within the object' through experimentation of compositions using both digital and analogue skills to design, model and render complex objects. The work focuses on new narratives and concepts, technical and material specificity, new geometries, systems and environmental realities (light, texture, depth of space and atmosphere) as hybrid, layered and dynamic compositions of objects at various scales.



Jungle Ruins



Material Exploration

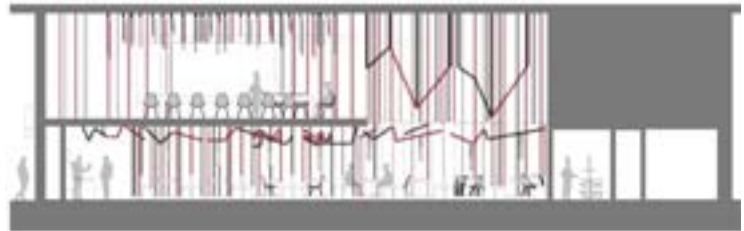
Restaurant

IDE 302 | Professor Juan Roldan

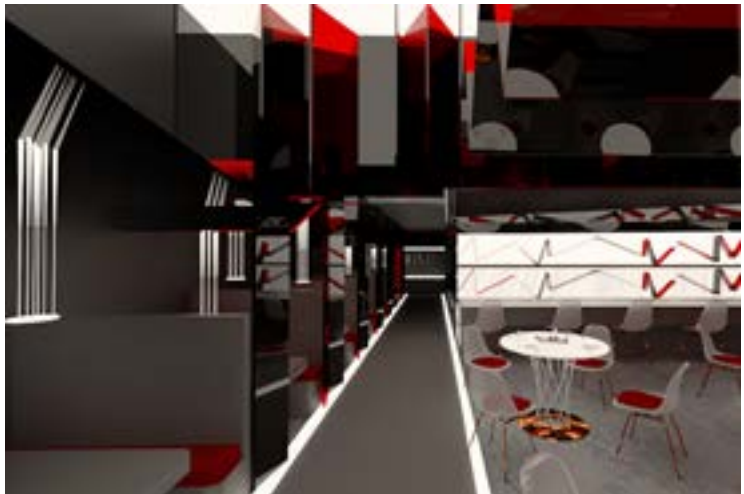
The art of dining focuses on micro and macro details, while engaging in eating. After choosing a dish, the spatial arrangement must reflect on that specific dining experience. There is a holistic approach towards designing the furniture as well as the cutlery. Upon understanding dining processes, the spacemaking experiments were scaled up to an actual restaurant location in Mirdif City Centre in Dubai. The restaurant design is an extension of material exploration as well as incorporating the experience of eating a chosen signature dish, in which the restaurant is designed and named.



Elevation of Facade



Longitudinal Section



View of Primary Circulation

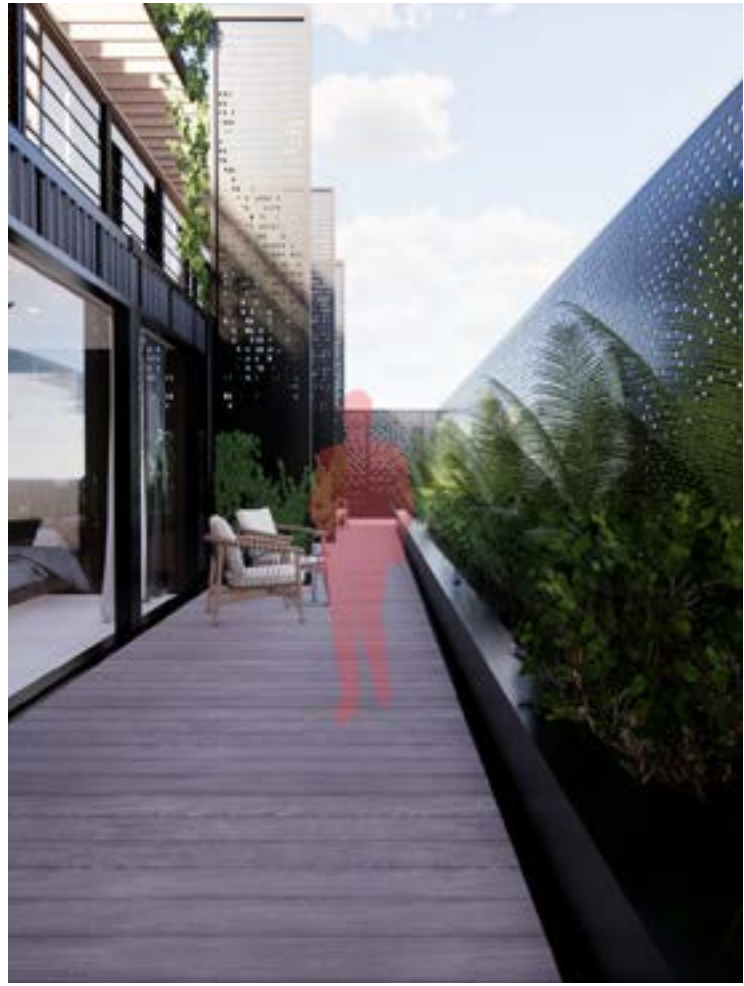


View of Bar and Light Box Tables

Gheed Fekaiki



View of Terrace



View of Exterior Corridor

Box Habitat

IDE 402 | Professor Camilo Cerro

Partner: Danah Alsaleh

This project which is located in Sharjah emphasizes the importance of sustainability through its material choices. The concept is to create a house for a middle-class family using shipping containers and sustainable materials to have an environment-friendly building. The project also explores different ways to connect exterior and interior spaces and explores the relationship between them.



View of Garden



First Floor Plan



View of Office



Second Floor Plan



View of Kids Bedroom



View of Kitchen

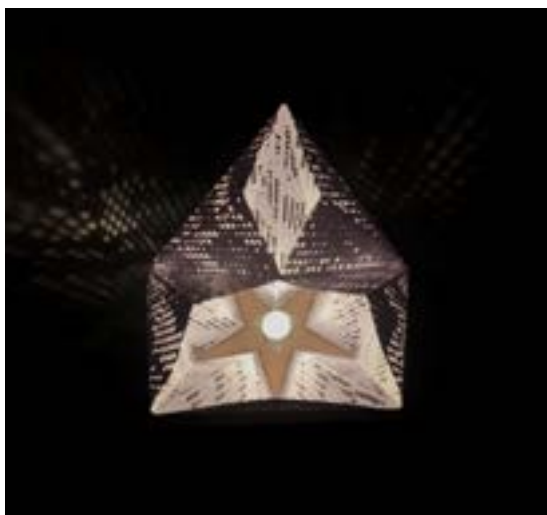


View of Master Bedroom

Haneen Darwish



Lamp Base



Top View



Detail of Perforations

Perforated Floor Lamp

ARC 233 | Professor Marcus Farr

The 'Perforated Floor Lamp' is a paper lamp with a wooden base, that explores the processes of tessellating, folding, and perforating in order to create an interesting play of light. The prototype was made through computer-aided design and digital fabrication, including laser cutting and scoring, and CNC carving.



Play of Light



Sectional Perspective



View of Front Facade



View of Living Room

Box Habitat

IDE 402 | Professor Camilo Cerro

Partner: Sahar Bokhary

Box Habitat is a sustainable house that utilizes stacked shipping containers as an alternative to traditional construction materials. Multiple hydroponic farms, both outdoors and indoors, promote self-sustenance, and provide a deeper connection to nature. The project is comprised of a main building for a family of four, and a micro-apartment for two guests, both of which are connected through a terrace and multiple activity areas that encourage socialization.



View of Kitchen



View of Terrace and Outdoor Activity Area

Laila Ahmed Matrhji



Drawing of Market Shelving System



Cross Section

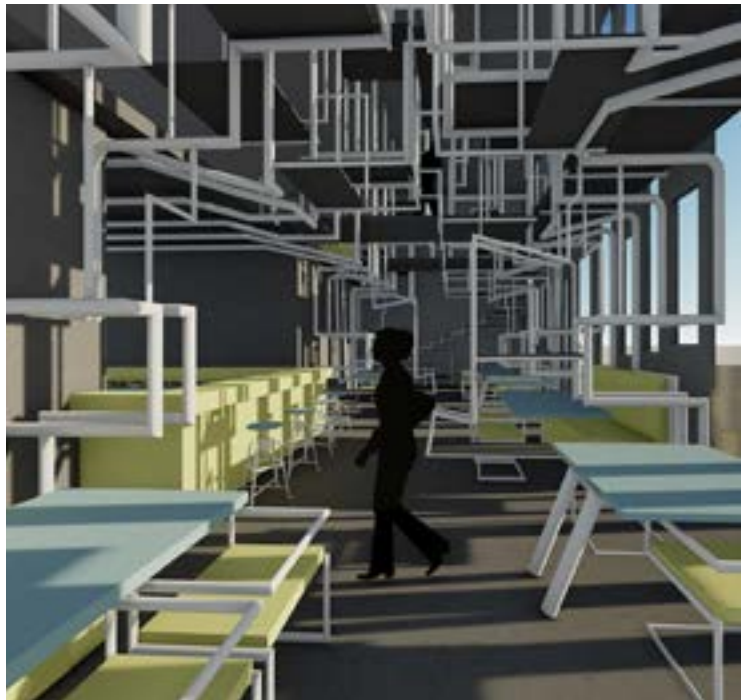


View of Market and Cafe

Contemporary Souq

IDE 301 | Professor Tania Ursomarzo

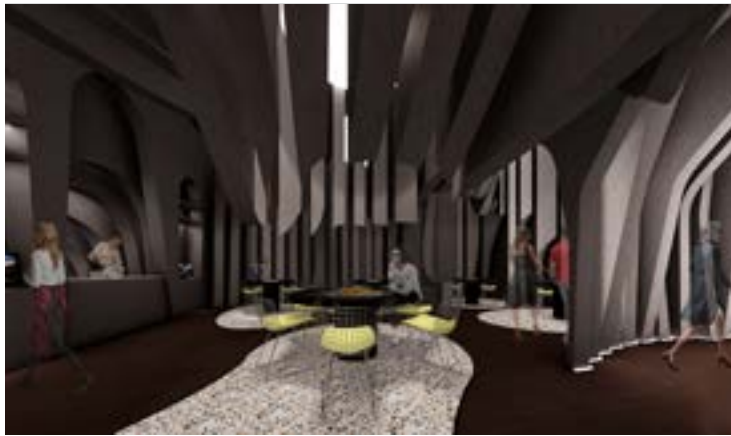
In this project, the objective was to create a market, cafe and restaurant in Warehouse 46, Al Serkal Avenue in Dubai. Within this space, transparency is expressed by using a tubular shelving system as a multifunctional structure in which it surrounds a nested service space, holds market displays, engulfs habitual spaces, and guides circulation. The restaurant and cafe programs are independent of each other, however tied using the modular tubular shelving.



View of Restaurant



View of Restaurant Facade



View of Dining Space

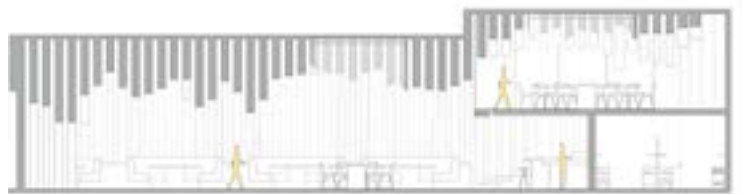


View Through Main Circulation to Dining

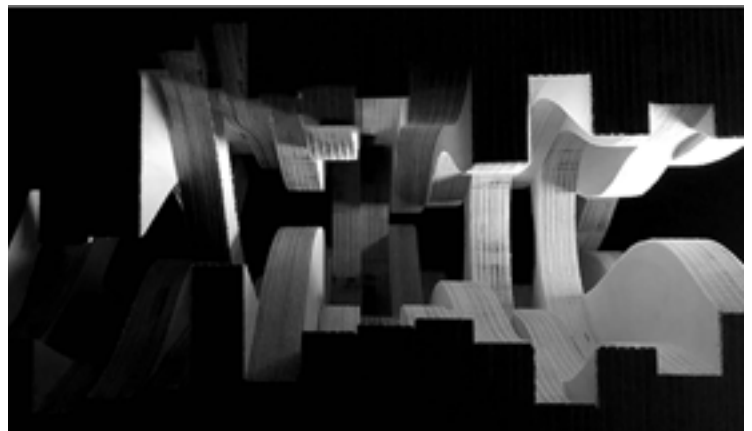
Restaurant

IDE 302 | Professor Juan Roldan

This project works in parallel with material experimentations done to explore space making, of which is used to reflect on the project's visual aesthetic and basic layout for dining at its final location in Mirdiff City Center in Dubai. In this project, layering and perforations are used to create designated zones that engulf the dining spaces. The layers guide you through the restaurant smoothly, and the ceiling perforations are used to designate dining spaces of which range in degrees of openness.

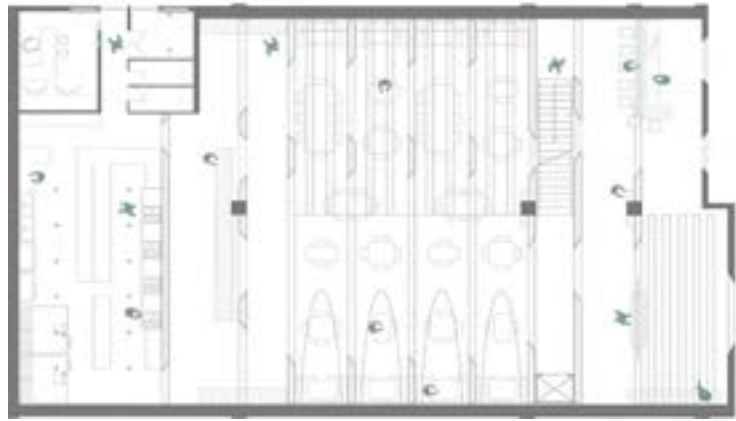


Longitudinal Section



Material Explorations

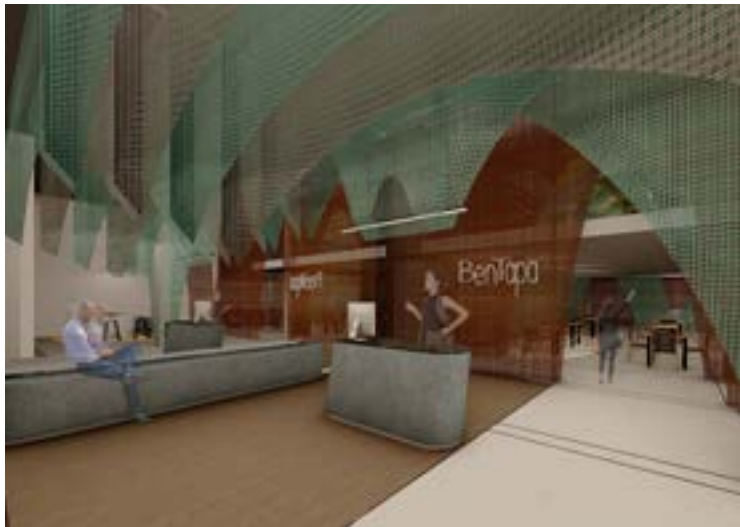
Rajaa Taye



Floor Plan



View of Main Dining Area



View of Reception and Waiting Area

Restaurant

IDE 302 | Professor Juan Roldan

This project is for a Spanish restaurant in Mirdif City Center, Dubai. It serves food in a Japanese style using the Bento Box as part of the dining experience. This space focuses on the idea of partitions that include arches to create openings and to define different zones. The design explores materials such as mesh to reflect the restaurant's overall concept.



View of Stairs to Mezzanine Floor



Cross Section



View of Outdoor Area



View of Produce Garden

Box Habitat

IDE402 | Professor Camilo Cerro

This project is in al Suyoh, Sharjah and it is a house for a middle-class family of four members. The project is created using shipping containers and consists of several exterior and interior spaces. The focus of this project is on sustainability and incorporating vegetation and sustainable materials as much as possible. It also focuses on creating a relationship between the exterior and the interior.

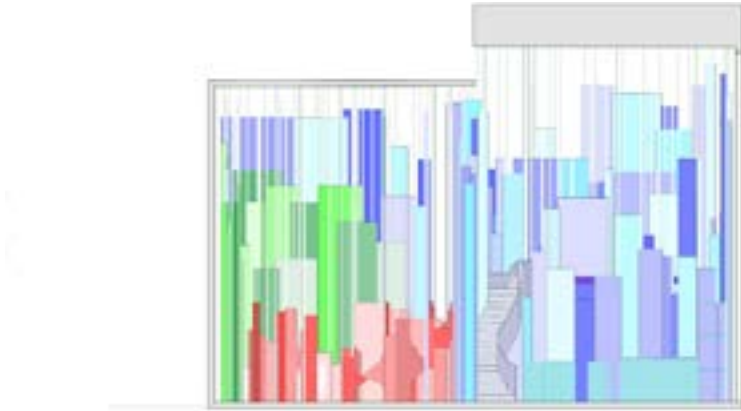


View of Bedroom

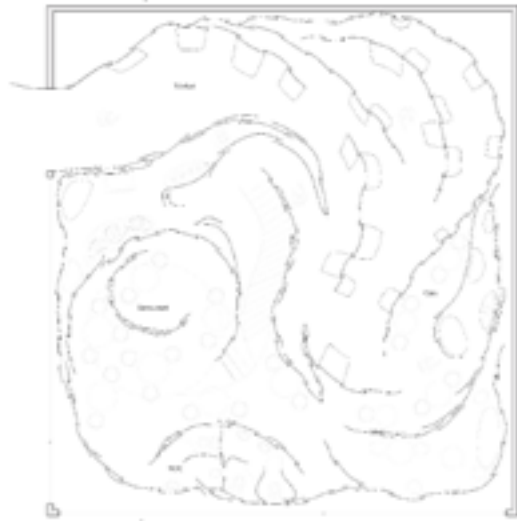


View of Living Room and Kitchen

Rania Al Fakhouri



Cross-Section



Floor Plan

Contemporary Souq

IDE 301 | Professor Tania Ursomarzo

This project consists of a souq, cafe and restaurant. The concept of this project explores the use of colorful translucent recycled materials such as plastic in order to create multi-functional surfaces that act as partitions, seating, storage units, etc. Three primary colors are used, red for the souq, green for the cafe and blue for the restaurant. The experience of overlapping translucent materials that occur throughout the space creates contrast. In addition, the partitions differ in height as one moves, creating a unique experience.



View of Mezzanine Floor Dining Space



View of Restaurant Dining Space



View of Mezzanine Floor



Floor Plan



View of Private Dining Space



Cross Section



View of Open Dining Area



Longitudinal Section

Restaurant

IDE 302 | Professor Juan Roldan

The concept behind this project explores creating enclosed cave-like dining spaces with one main open dining space using materials such as wood which is the primary material, along with the addition of vegetation throughout the restaurant to give a zen and calm dining experience. Each enclosed space was formed and defined by stacking and arranging different pieces of wood with different heights and width.



View of Circulation Area



View of VIP Space (Mezzanine Floor)

Razan Hussein

Restaurant

IDE 302 | Professor Juan Roldan

YakiBinch is a Japanese restaurant situated in Mirdiff City Center, Dubai. YakiBinch comes from a combination of Yakitori and Binchotan. It involves skewering the meat with kushi (bamboo skewer) that is then grilled over charcoal fire. Charcoal is used for cooking as it produces strong heat with no vapor, special aroma and texture. The main concept was carving different sizes of cones in the volume creating different spaces for different programs. The use of bamboo material connects with the kushi. Also, the use of different colors helps differentiate different spaces.



Access Facade



View of Main Hall



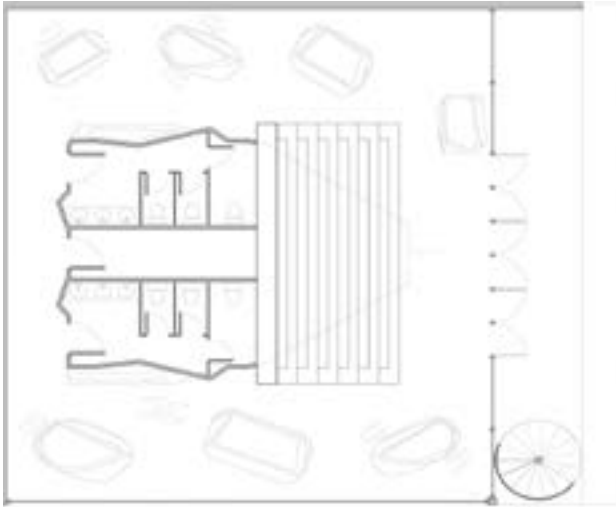
Table Details



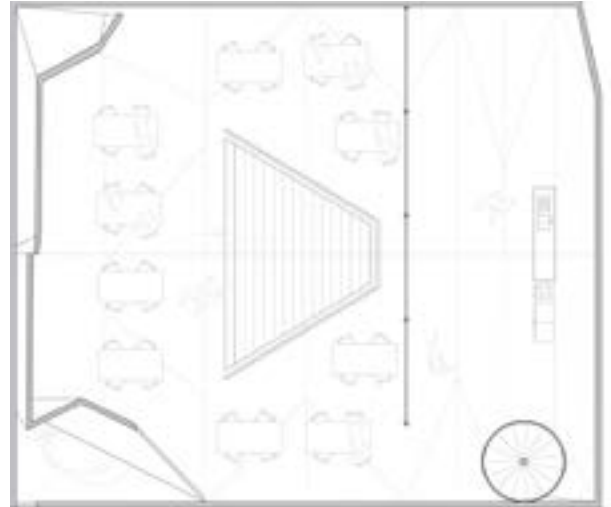
View of Booths



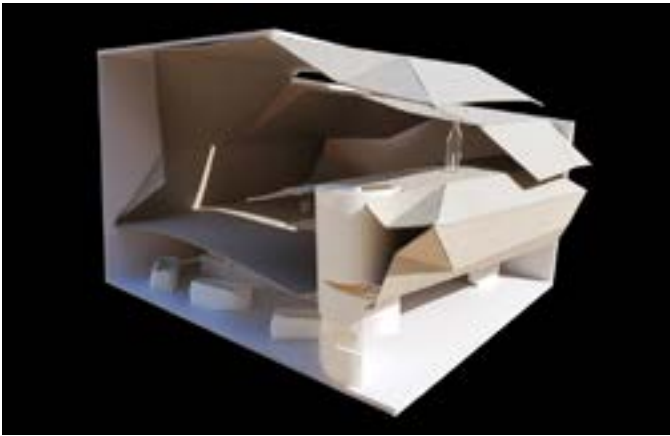
Section



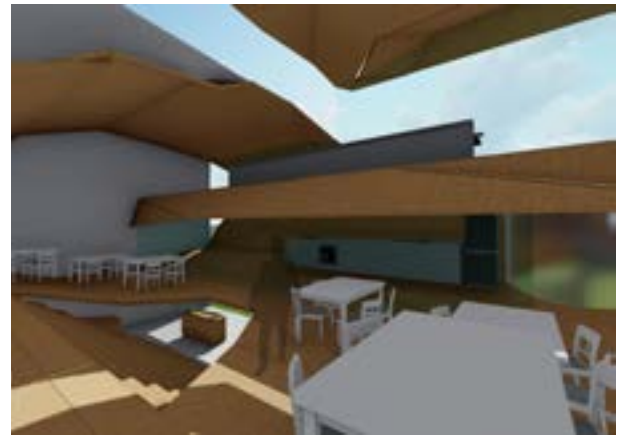
First Floor Plan



Second Floor Plan



Physical Model

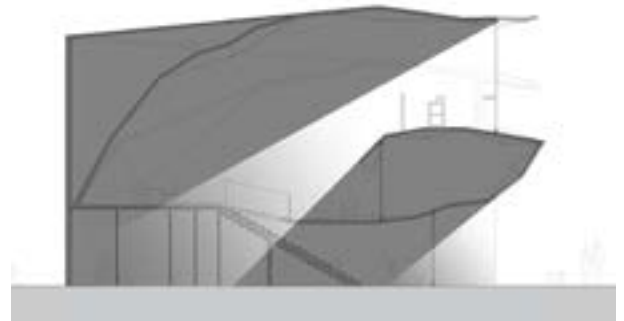


Interior Render

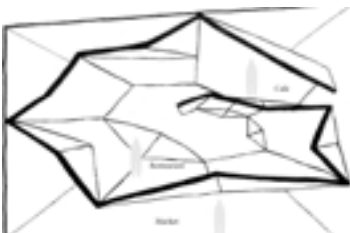
Contemporary Souq

IDE 301 | Professor Tania Ursomarzo

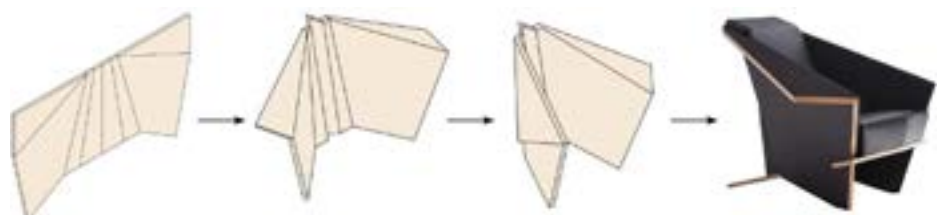
The project's aim is to design a contemporary souq, in a warehouse in Al Serkal Avenue in Dubai, through folding elements derived from the chair precedent *Origami*, by Frank Lloyd Wright. The folding element concept created a "G" form allowing people to experience a space that is sharing three different programs by first entering the market then up the stairs to the restaurant and then the café.



Light Study Sketch



Sectional Perspective Sketch



Folding Elements from Origami

Sawanjit Kaur



View of Exterior Circulation



View of Stairs



View of Bedroom Study Area

Box Habitat

IDE 402 | Professor Camilo Cerro

Partner: Alya Alsarkal

Box habitat utilizes shipping containers to create a sustainable living unit in Al Suyoh, Sharjah. The project explores the living culture of the area and accommodates features that fulfil those requirements. It integrates viable ways of living such as a hydroponic garden, desert friendly plants, reusable water systems, etc. Moreover, uses light and eco-friendly materials and technologies that facilitate the same notion.



View of Exterior Area



Sectional Perspective



Rendered section



View from the Exterior



View of VIP Dining Space

Restaurant

IDE 302 | Professor Juan Roldán

The project is an eatery that combines the cuisines of North and South India located in Mirdif City Centre, Dubai. The interior explores the concept of *Moksha* which translates to enlightenment. The process started by understanding the narrow requirements of the cuisine by first dissecting the process of cooking then the table and chairs and experimenting with materials. The idea of enlightenment is further pursued by using fabric and veneer in the ceiling, along with the light design which defines the different areas.

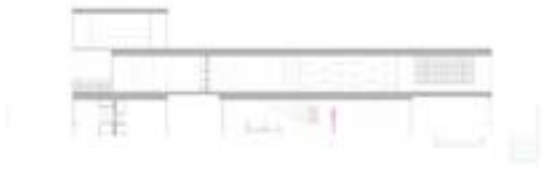


View of Dining Space



Front Facade

Shahad Maatook



Longitudinal Section



Cross Section

Box Habitat

IDE 402 | Professor Camillo Cerro

Partner: Rania AlFakhouri

This project is located in Sharjah with an emphasis on sustainability. The concept is to use shipping containers and sustainable materials to create an environment-friendly and sustainable house for a family, along with a micro-apartment. In addition, this project explores different ways in which the exterior and interior are connected, establishing the relationship between them.



View of Exterior Garden



View of Exterior Circulation



View of Work Space



View of Kitchen



View of Living Room



View of Bathroom



View of Micro-Apartment



View of Master Bedroom



View of Kids Bedroom

**Alya Alsarkal
Batoul Al Asmar
Danah Alsaleh
Dania Hasan
Gheed Fekaiki
Haneen Darwish
Laila Matrhi
Rajaa Taye
Rania Al Fakhouri
Razan Hussein
Sahar Bokhary
Sawanjit Kaur
Shahad Maatook**

CAAD Interior Design Studio
IDE 401 | Professor Ammar Kalo

This studio addresses a large-scale interior design project within a specific cultural context, in this case the site being the interior design studio in CAAD. The aim was to integrate advanced topics with conventional design development strategies; as well as examine issues of sustainability, accessibility, human behavior and spatial experience. This is Phase 1 of Design Build, which includes flooring design, as well as constructing the work and meeting areas, along with lounge spaces.



Close Up View Upon Entry



Laying out the Carpet



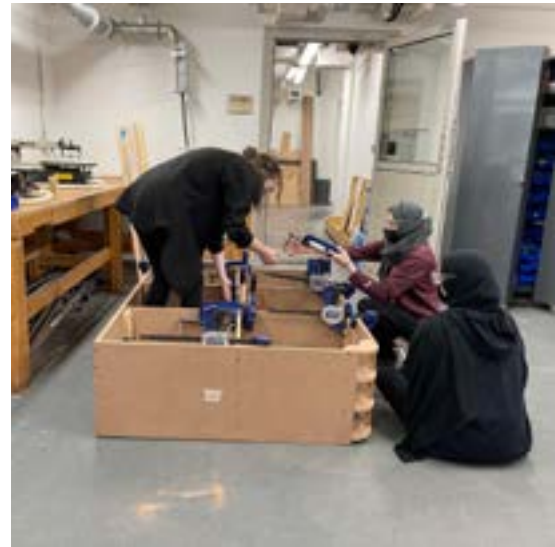
Sanding the Desks



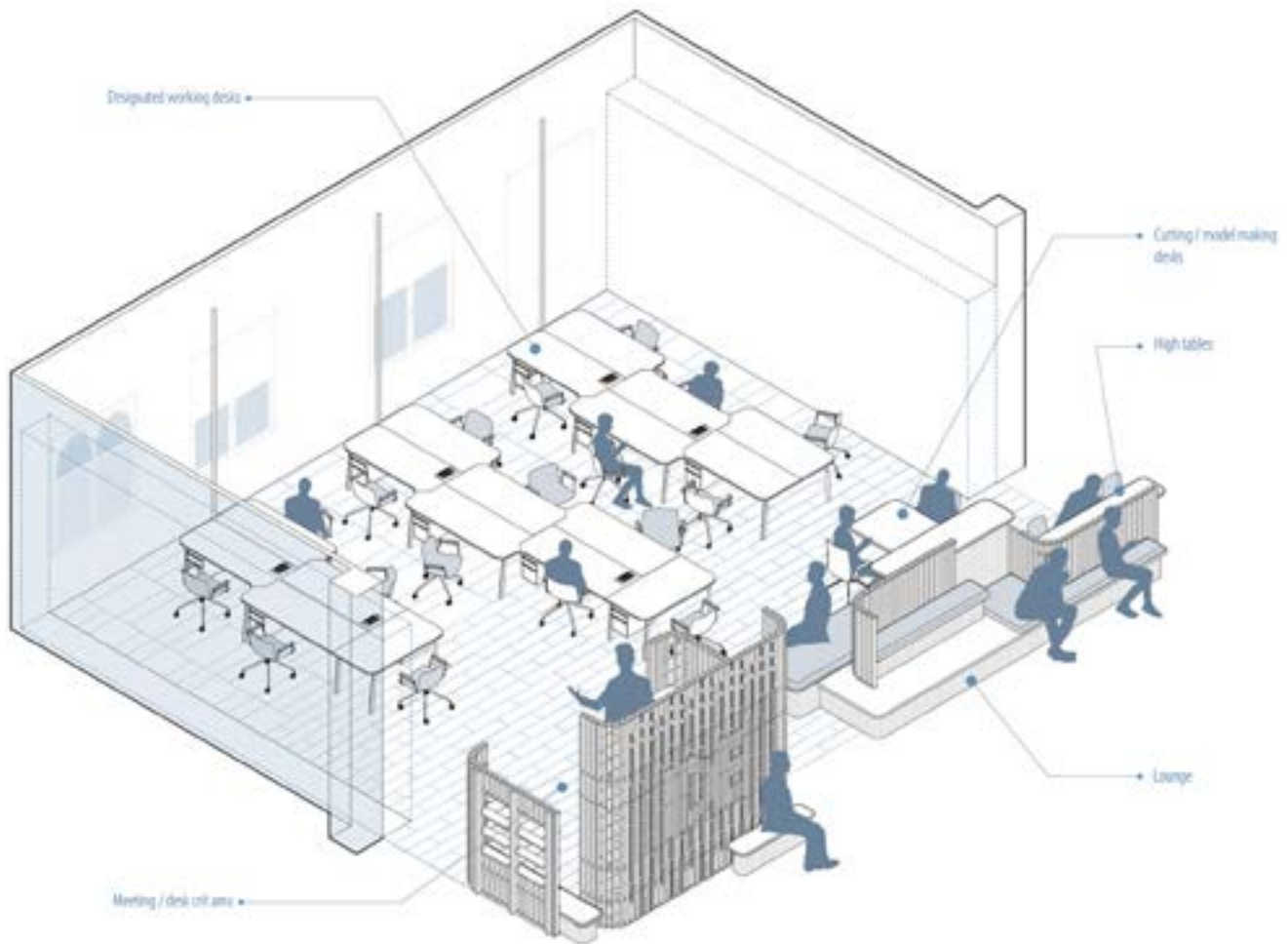
Floor Plan of the Studio



Assembling the Screen



Assembling the Lounge Benches



Isometric view of the Studio



View from Outside Studio



View of Lounge Area



Desk area



View from the Architecture Studio



Meeting Area

Urban Planning

122 Alaa Omar
Bushra Hassan
Dania Ajlan
Fatima Al Ameer
Jinan El Hajjar

124 Balsam Alhasan
Fatima Ibrahim
Heba Hammad
Sajida Alshahma

126 Razan EL Rifai
Reem Nassifi
128 Salma Murad
Sarah Khan
Zulfa Alaghbari

Alaa Omar Bushra Hassan Dania Ajlan Fatima Al Ameeri Jinan El Hajjar

Irth Cultural Eco-District

UPL 680 | Prof. Rafael Pizarro

Irth Cultural Eco-district (ICD) is a sustainable development designed to revive the traditional Emirati culture. The district will be a cultural destination in Dubai that will attract visitors and residents. ICD is a zero-carbon dioxide emission district, 100% of the district's energy needs are produced on-site. The district consists of four neighborhoods, the Oasis, the Cultural hub, and the sustainable utility area.





Neighborhood Center is located within a walking distance from user's unit. It contains the community plaza with a mosque, sports hall, clinic, bakery, post office, and market. The tram stop and the bus stop are in neighborhood's center.



The **Cultural Hub** is the heart of the District; it is the convergence area for the residents and the visitors. The Hub is a mixed-use area for entertainment and enlightenment it includes offices, cafés, and restaurants that serve the community's needs and enhance the visitors' experience.

Heba Hammad Sajida AlShahma Fatima Ibrahim Balsam Alhasan

Hasaad Eco-District

UPL 680 | Prof. Rafael Pizarro

Hasaad Eco-District is designed to employ sustainability as a response to the current scene in the UAE, and aims to address food shortage and energy consumption in the region. Sustainable approaches to managing and recycling water and waste were implemented as well. A variety of transportation modes, accessibility, and a mix land uses are proposed to create a sustainable district that is highly pedestrian and transit-oriented.



Master Plan of Hasaad Eco-District with visuals of the main zones



NATURE RESERVE

A conscious decision was made to protect existing flora and fauna, this will not only be beneficial environmentally but will become a recreational attraction for tourists, visitors, and residents.

CONSTRUCTED WETLAND

Constructed Wetlands as a place of recreation for residents and visitors as well as a place to treat greywater to be used for irrigation and charging aquifers.

DISTRICT CENTRE

A variety of land uses is proposed for the district center. It shows the main district park, district-scale community garden, and the sports courts.

NEIGHBOURHOOD CENTRE

The mosque plaza is shown in this shot along with the tram station showing the active frontages around the plaza which is a celebration social sustainability.

Razan EL Rifai

Reem Nassif

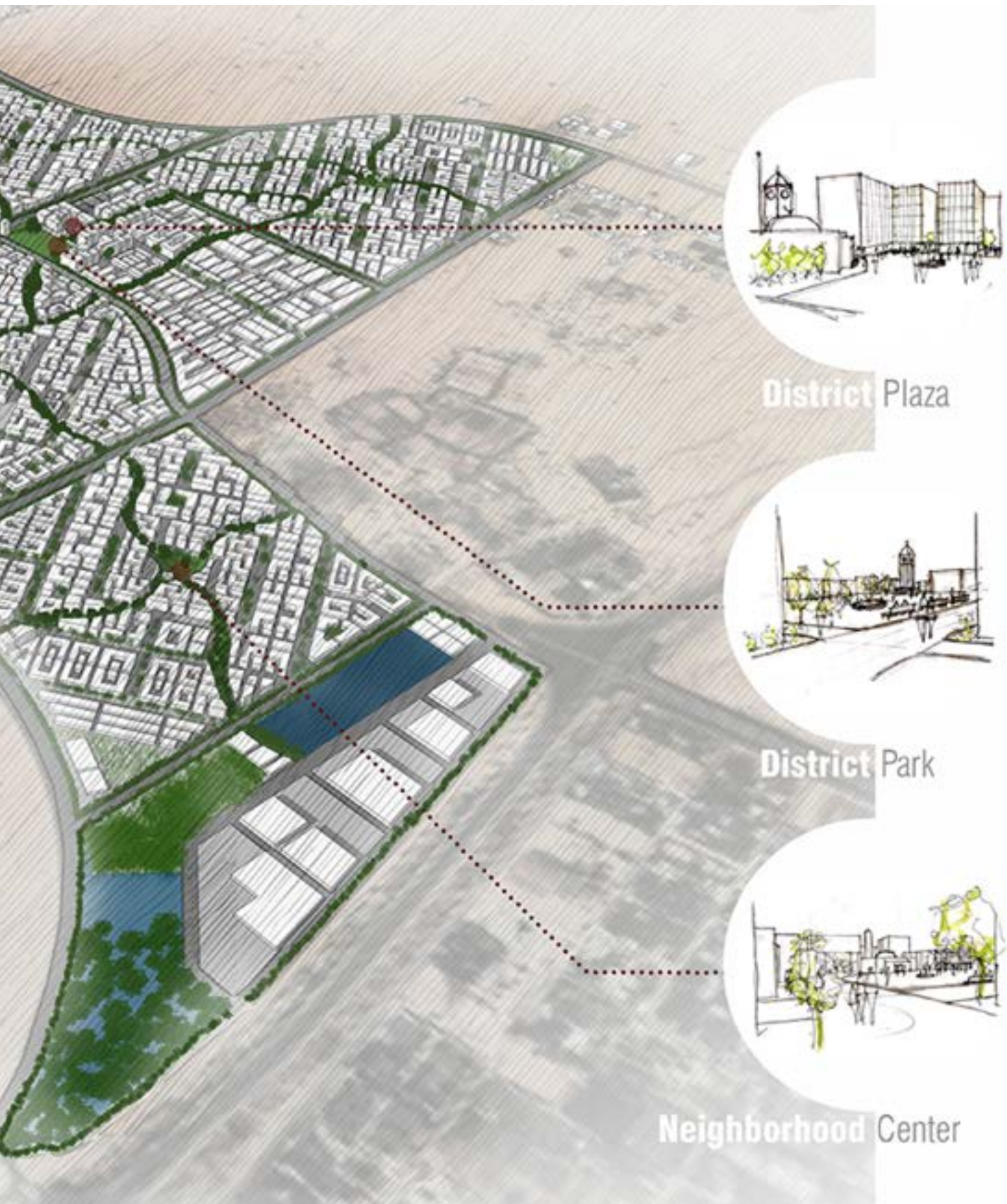
Sharjah SymbioCITY

UPL 680 | Prof. Rafael Pizarro

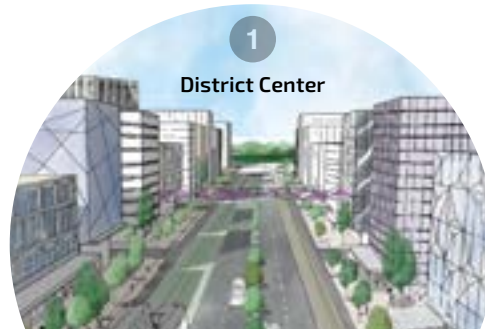
Sharjah SymbioCITY presents an ecological district that integrates Industrial Symbiosis within the urban fabric. Inspired by nature, the by-product of one system becomes raw material of another, maintaining carbon neutrality in energy, water, food, and waste infrastructure. Industrial activities run in a multi-scalar production chain, with waste being the main source. Sharjah SymbioCITY provides a prototype for the sustainable, productive city of tomorrow.



Sharjah SymbioCITY Masterplan



Salma Murad Sarah Khan Zulfa Alaghbari



The university is a p
environment, where th
and bicycleways are sh
open and close aut

Biomorphia

UPL 680 | Prof. Rafael Pizarro

The vision of Biomorphia is the prioritization and preservation of life and biodiversity around which responsible development occurs. Biomorphia envisions to be a low-energy district with regards to its energy, transportation, food, waste disposal, water management and overall design from the macro to micro scale. It envisions to grow around the innate topographic structure, respecting it and giving back to it in multi-dimensional and multi-faceted ways that are recognized and enhanced by its community.

Biomorphia consists of five main zones: the urban spine, the nature preserve, the residential communities, the light industrial zone and the utilities.



Master of Biomorphia showing a developed community, the urban spine and the nature preserve



pedestrian-friendly
the pedestrian walkways
aded by sunshades that
omatically at dawn



3
Nature Preserve

The bird sanctuary has a constructed wetland located at the lowest part of the site that will recycle wastewater of the district and serves as a natural feature.



4
The Community Farming

The wind corridor housing community patches and biodomes that are responsible for food production. The buildings along the corridors have wind turbines to generate electricity



Design Management

132 Gulrukh Nayyer Siddiqi
134 Joudi Hani Abu Awida
136 Jumana Mohamed
138 Karen Adel Wassef
140 Oday Rayess
142 Shaima Khalaf Al hajj
144 Zina Sami Al-Mokhtar
146 Aafia Munawar
Aashiq Rizny

146 Daniella Fernandes
Shuchita Sengupta
Trisha Saxena
156 Alya Al Qassimi
Amna Al-Suwaidi
Fatma Ahmed
Meznah Khalid
Reem Alhosani
162 Ashra Ameer

- 162** Krystal Alphonso
Larissa D'Silva
Linda El-Borno
- 168** Douriya Djabri
Hamda Hareb
Rahaf Al Salman
Rouda Al Ketbi

Gulrukh Nayyer Siddiqi



Smoke



Glass

The Subject

DES160 | Professor Vikram Divecha

Photography is an art form from which you can create the unusual from the ordinary. The subject is the focus, and it is known to shape the entire image. The photographs here explore four different subjects: smoke, glass, bell pepper and sand. In combination with the camera setting, both the role of light and the perspective played a huge role in how we see the subject.



Bell Pepper



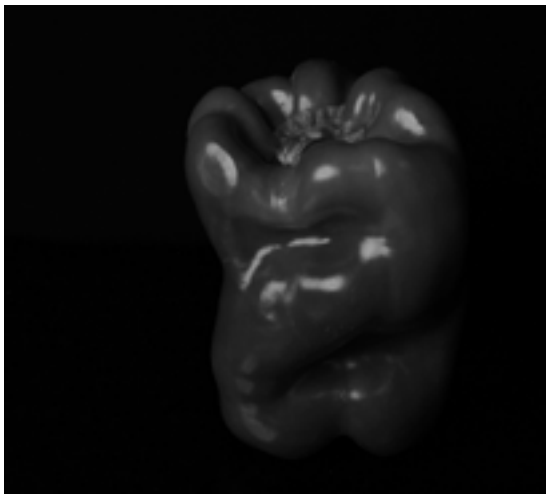
Sand



Support Image Smoke



Support Image Glass



Support Image Bell Pepper



Support Image Sand

Joudi Hani Abu Auida



Hanging Poster



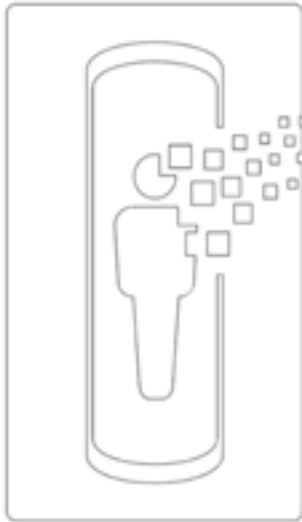
Finalized Poster

James Turrell - Light Show Poster DES200 | Professor Juan Roldan

Turrell's work is all about "the viewer's seeing and the sense of presence of space". This poster is inspired by 'Wedgework V' where the viewer has to come closer to the piece to be able to interpret it in his/her way. It is designed in a way that allows the viewer to engage with it, to reflect what Turrell does for his work.



Poster Mockup



Drawing Of Signage Element



Interaction With Signage #1

Teleportation Signage Element

DES200 | Professor Juan Roldan

Ever wanted to be able to get from one place to another within seconds? Don't you worry! This room has teleportation capsules that will take you wherever you want to go with no time at all. Inspired by the Transpoter in Star Trek, in 300 years in CAAD, we will have a teleportation system that will allow everyone to move from one space to another within seconds.



Glossy Vs. Matte



Interaction With Signage #2

Jumana Mohamed



Insignificant Package



GO! GO! Package

Who Were You During Quarantine?

DES 347 | Professor Paula Curran

This package design project aimed to explore some of themes we've experienced during during the COVID-19 quarantine. We've all been through various stages of panic, mental health deterioration and constant attempts at distraction. Based on my own experiences, I illustrated these feelings into tangible packages to be experienced by others.



For Dummies Package



Product Life Cycle



Primary Research

The Revivalist Initiative

DES 380 | Professor Kathryn Best

Partners: Zina Al-Mokhtar, Aisha Al-Mehari

This project aims to revive the heritage and culture of traditional medicine in UAE and transform Al-Dhaid to be the cultural driver of traditional herbal medicine. The initiative offers different types of services suitable for different age groups but aimed towards the younger generation. The goal is to create awareness of the benefits and the importance of traditional medicine in the UAE.



Cover Page

Karen Adel Wassef

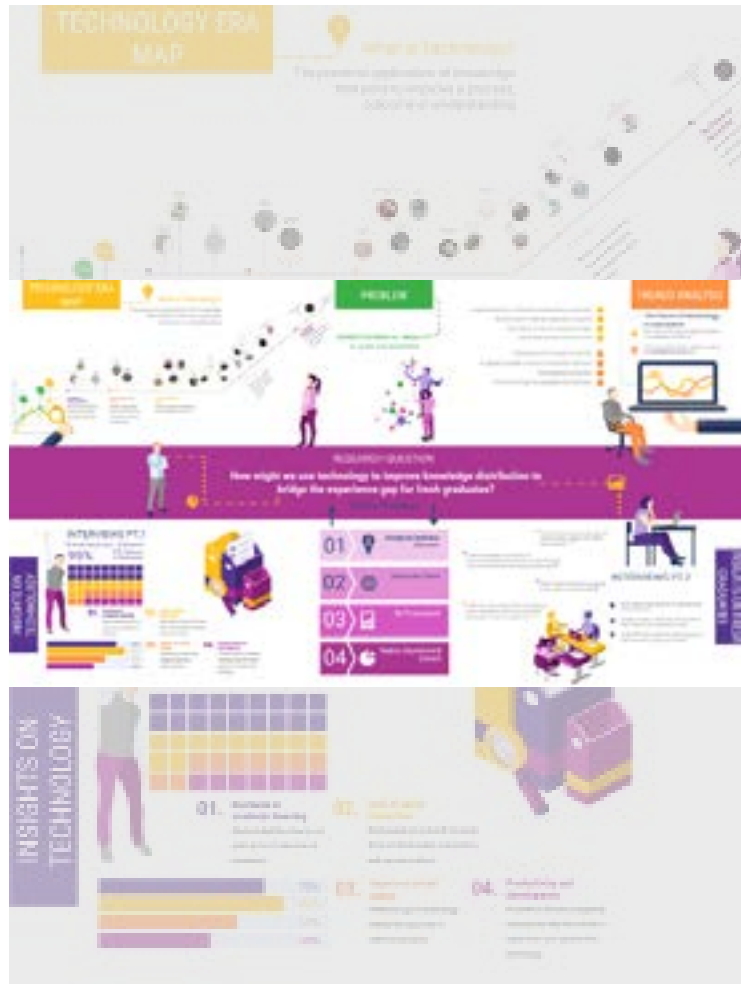


Potential logo design

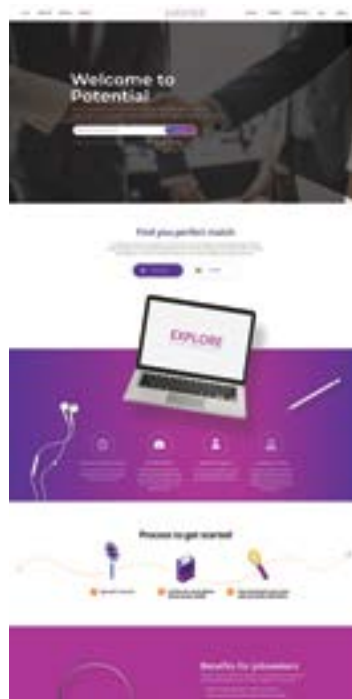
Potential

DES480 | Professor Kiran Sajwani
Partners: Aafia Munawar, Deema Darawn,
Shahed Qeffari, Yasmeen Sabban

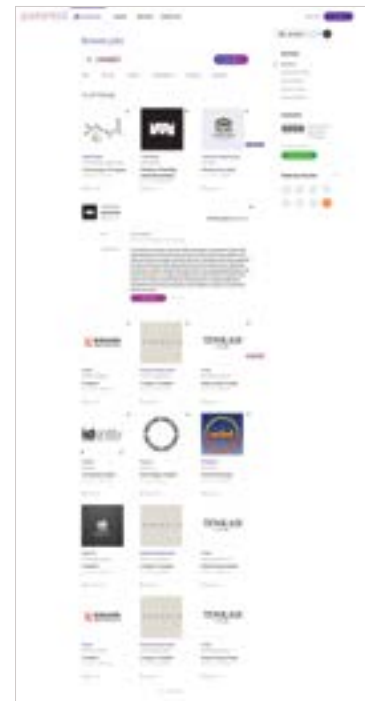
Potential is a digital platform which aims to bridge the experience gap for fresh graduates and companies looking to hire them. Potential helps build connections between job seekers and companies by exploring different tasks, learning new skills and simulating the internal environment of different companies before the candidates even join the company. For companies struggling to find the right candidate, Potential helps save time and resources by connecting them to the right candidate for the role with the requisite experience to fill that role.



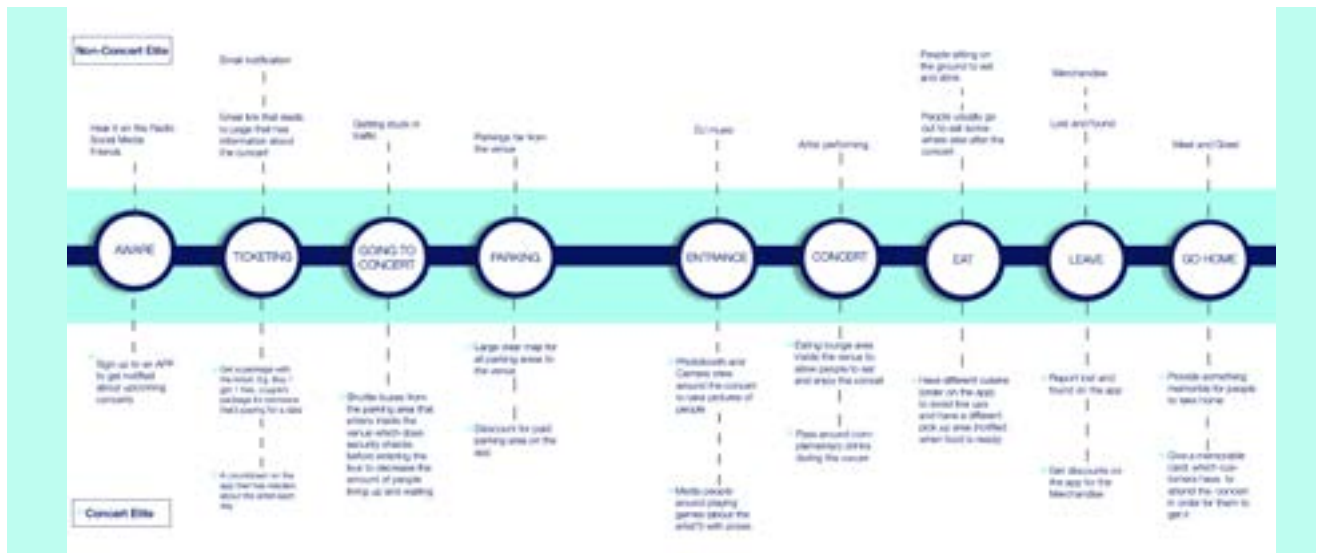
Infographic about the research and analysis



Potential website design landing page



Potential website design browsing jobs



Infographic - solution of concert issues

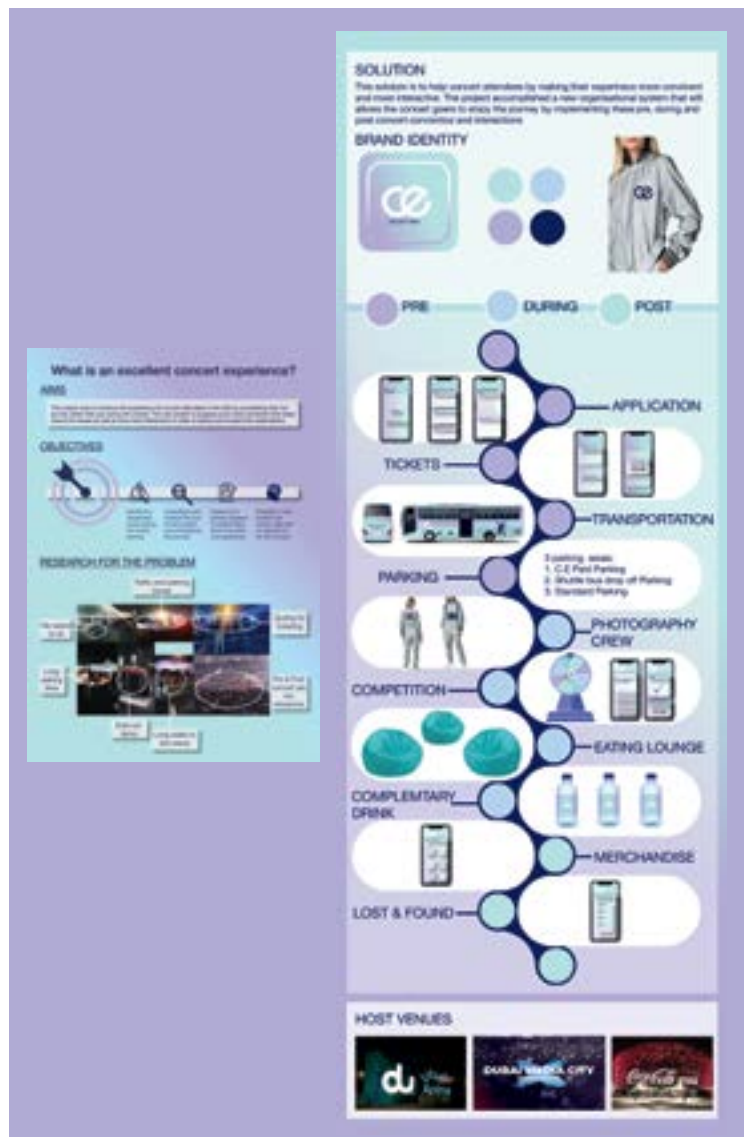


Mock-up of the design manual book

Concert Elite

DES300 | Professor Kathryn Best

Concert Elite is a platform designed to help bring convenience and decrease the issues of concert patrons in the UAE. We started with framing the problem, and engaged stakeholder maps, causes diagram and other tools to learn about people's pain points when it came to concert attendance. The final solution considers the whole journey instead of just the engagement during a concert. We also designed a unique brand identity for the platform that demonstrated a new journey and enhanced concert experience.



Presentation posters

Oday Rayess



Front Panel

Atmospheric Water Generator DES 39412 | Professor Riem Ibrahim

The Atmospheric Water Generator is a machine that takes in the humidity from the air and uses it to create fresh, drinking water. The wrap design aimed to incorporate the AUS Sustainability colors while giving an abstract reference to the water produced by the machine. The text is a means of educating the users on the machine's function and how it can help the environment.



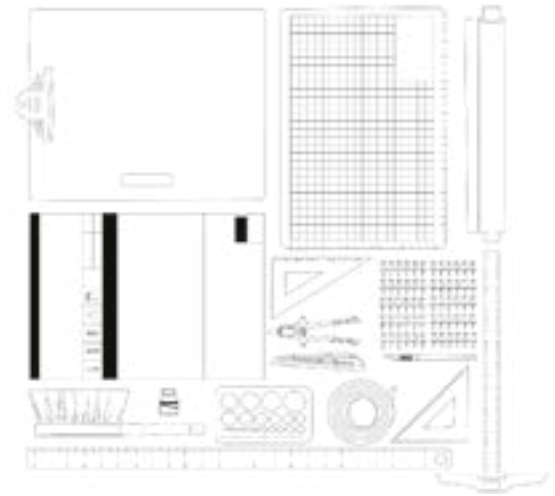
AWG Mockup



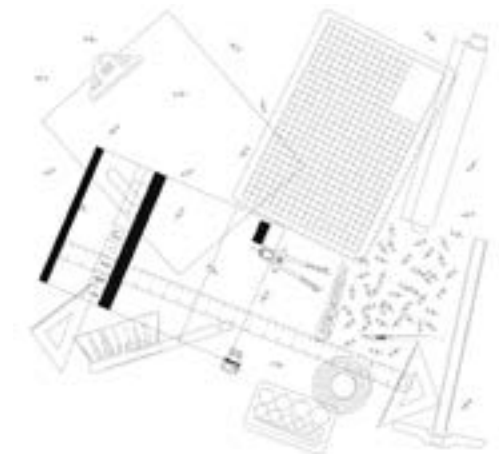
Left Panel



Tote Bag - Back Side



Front Side Design



Back Side Design

Foundations Kit

DES 39412 | Professor Riem Ibrahim

The Foundations Kit is a set of materials new students receive from AUS, including various stationery items. The bag's design shows one side having the stationery items presented in a neat and orderly fashion, and the other side shows the items to be scrambled and disorderly. The goal was to contrast the beginning and the end of the semester through the orientation of the tools.



Tote Bag - Front Side

Shaima Khalaf Al-Hajj



Brand Identity and Solutions



Manual



Cause Diagram

Breaking through the barriers of creativity

DES 300 | Professor Kathryn Best

Creativity is an important characteristic that should be fueled efficiently into our daily lives, and especially in producing creative practical work. Using creativity is especially common in the CAAD foundations building. Sometimes, however, students might struggle to break-through creativity blocks that hinder their ability to produce the work in good quality or time. Hence, this project works on highlighting all the factors that contribute to the struggle of these students who try to master their creative thinking process effectively.



Manual Close-up



Strategy Manual Front View



Strategy Manual Close-up



Al Dhaid Desert Dates Festival Poster of Solutions

Al Dhaid Desert Dates Festival
DES 380 | Professor Kathryn Best
Partners: Karen Wassef, Ruba Saeed

This project targets the younger generation of Al Dhaid region through themes of social and community building. The project is an incremental innovation for the Dates Festival hosted by the community. It explores how the festival can expand and spark an interest in dates and date cultivation among younger generations. The ultimate goal is to impact the community by bringing different generations together towards one purpose.

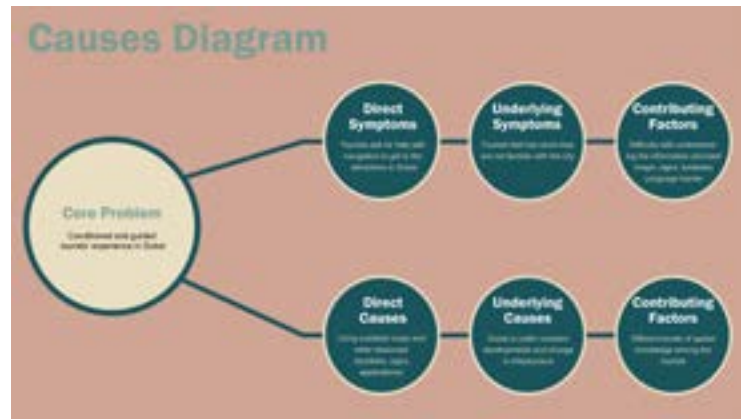


Brand Identity and Intellectual Property

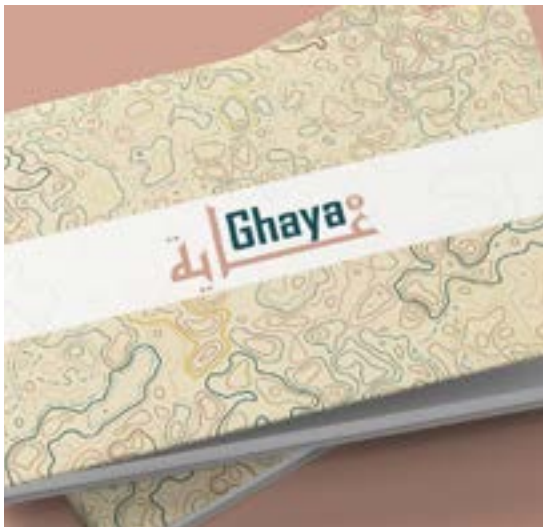


Service Development

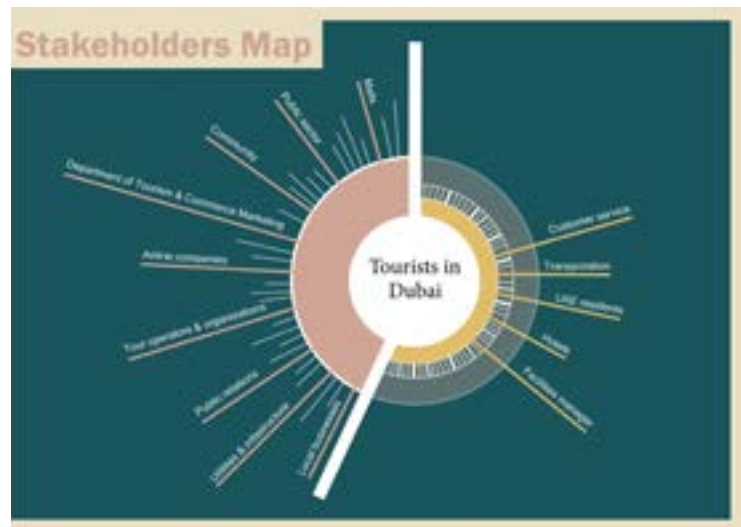
Zina Sami Al-Mokhtar



Initial Analysis - Causes Diagram



Ghaya's Manual

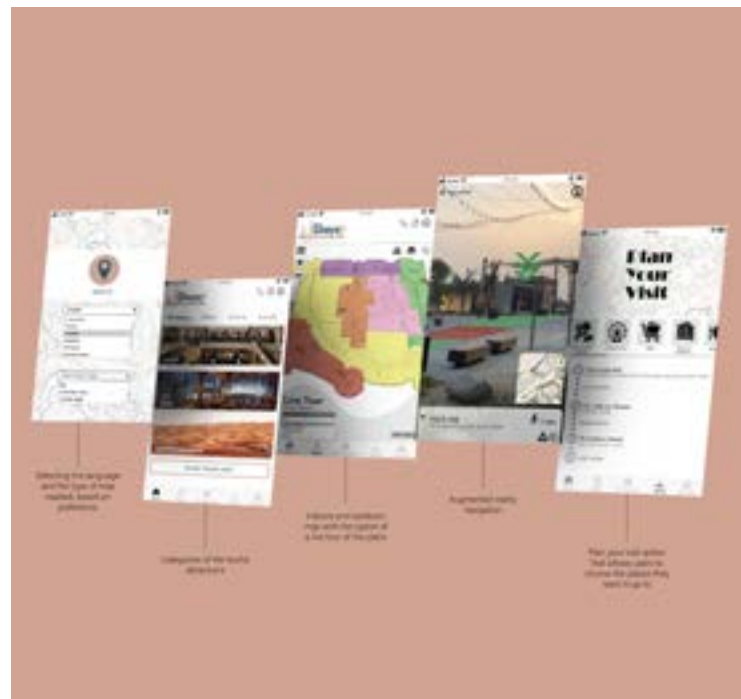


Ghaya Stakeholders' Map

Ghaya: Improving Tourists' Way-finding Experience

DES300 | Professor Kathryn Best

With the constant growth that Dubai is going through over the years, many tourists find it tough to plan their visit and navigate within the city. Ghaya aims to create and improve the way-finding experience by using different research methods, defining the opportunities and creating solutions that would suit different age groups and preferences of the tourists while reducing the use of paper maps.



Ghaya's Tourist Application



Gahwatna Branding



Dates Tray Box



Arabic Coffee Package

Gahwatna: Traditional Arabic Coffee Set DES374 | Professor Paula Curran

The Dubai Coffee Museum offers a relaxing atmosphere with traditional architecture, illustrating the tradition of serving coffee in UAE as a symbol of hospitality. Gahwatna, meaning 'our coffee', is a rebranding proposal for the museum's shop that includes the five essential products to make and serve the traditional Arabic coffee. This allows the visitor who visits the museum to get the products as a gift.



Coffee Spices Package

Aafia Munawar
Aashiq Rizny
Daniella Fernandes
Shuchita Sengupta
Trisha Saxena



Fika Logo

fi·ka

[fee-ka] *noun or verb*
 Swedish

making time for friends and colleagues
 to share a cup of coffee (or tea) and a
 little something to eat

Fika

DES 475 | Professor Kiran Sajwani

Fika is a service that aims to help people have organic, informal, remote interactions while social distancing. The service is implemented through pairs of interactive photo frames that light up in mood-specific colours when touched, letting people know that they're being remembered by their loved ones. The service was developed through research using remote interviews and personas, service blueprinting, journey mapping, and prototyping.

The Meaning of Fika



The Fika Frame



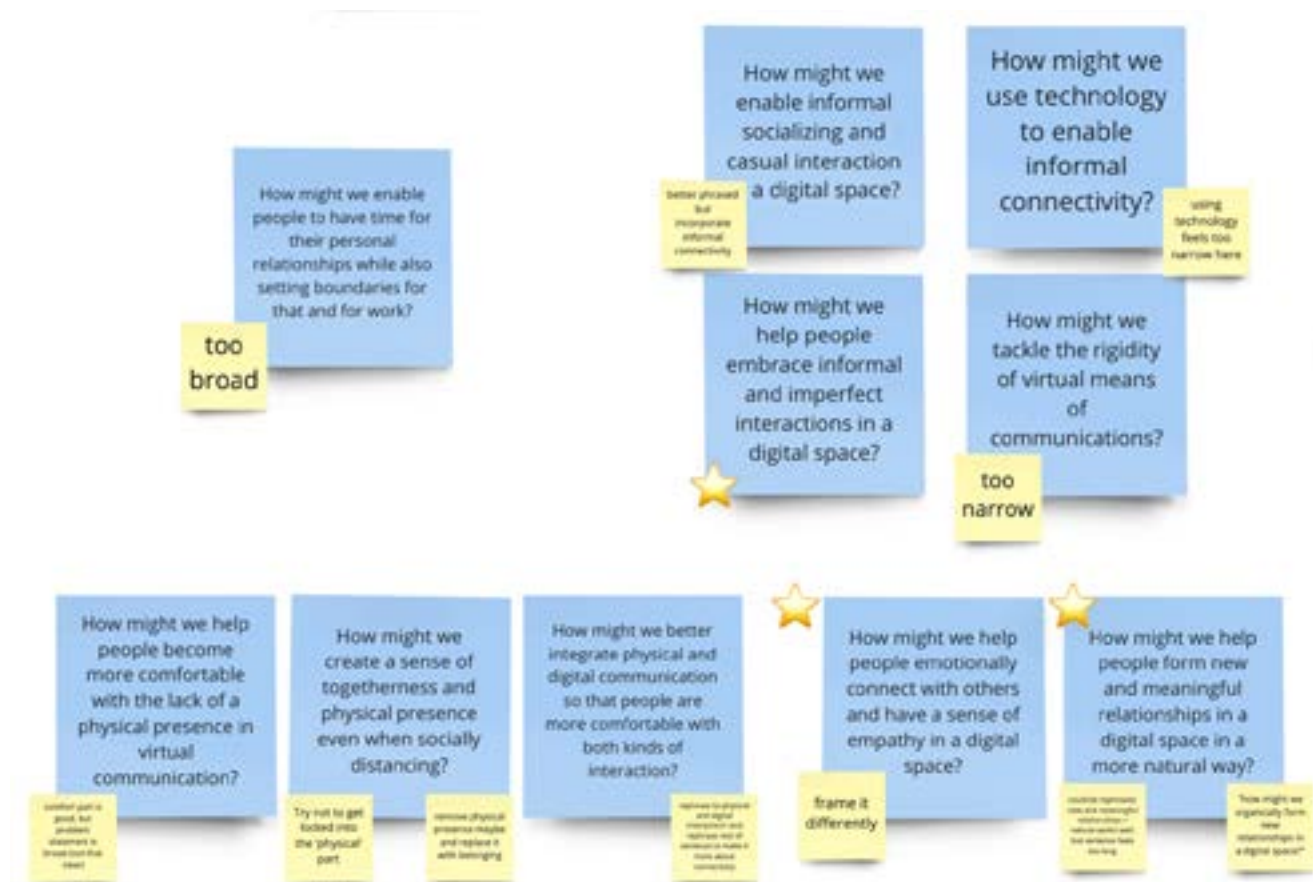
Initial design challenge and research scope



Interview responses about problems with socializing online



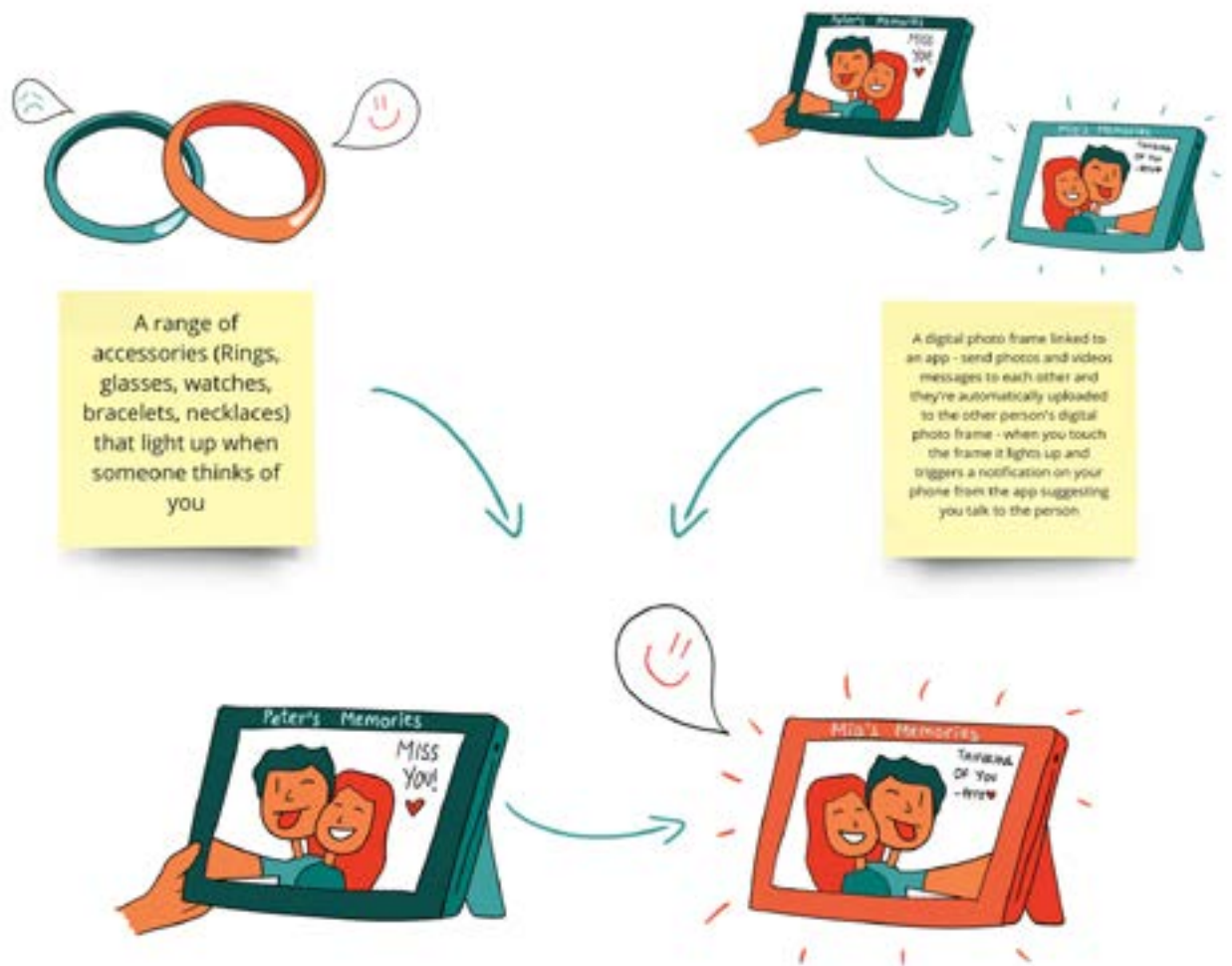
User insights and needs from interviews



Process of reframing the problem



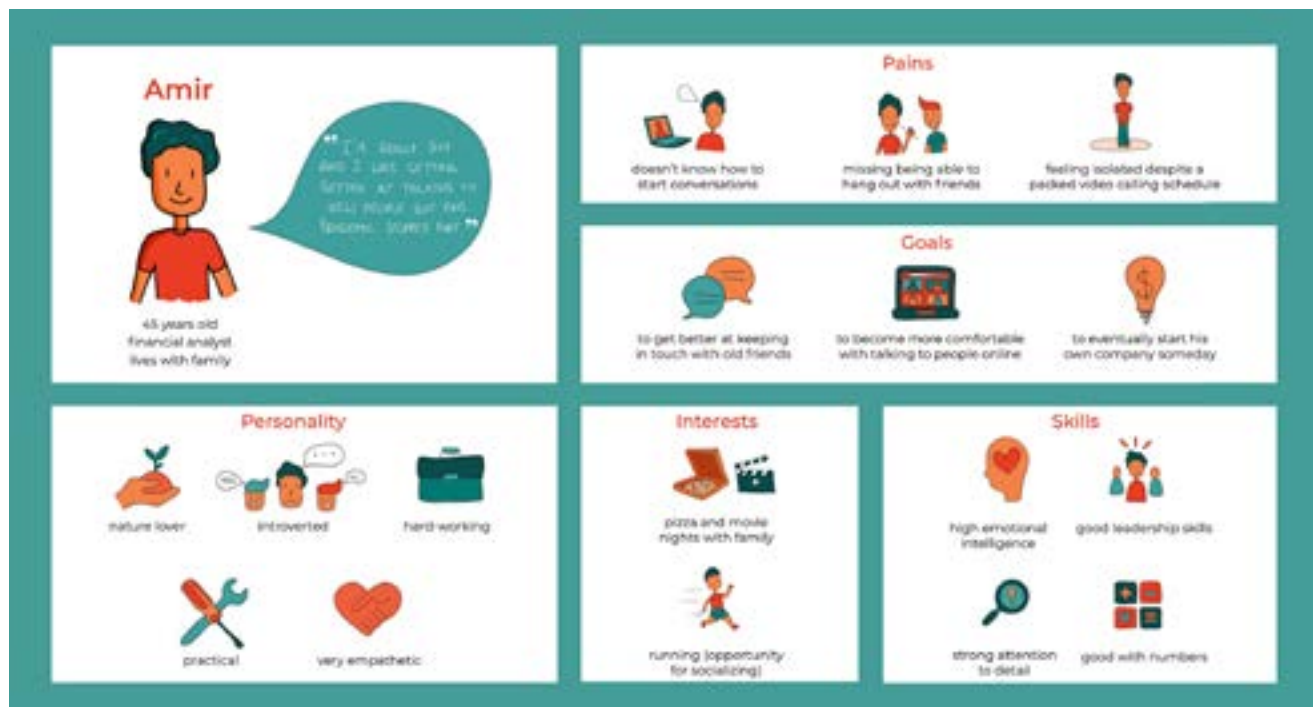
Reframed problem and proposed solution



Combining two ideas to create the final solution



Amir's persona in context



Amir's Persona Canvas

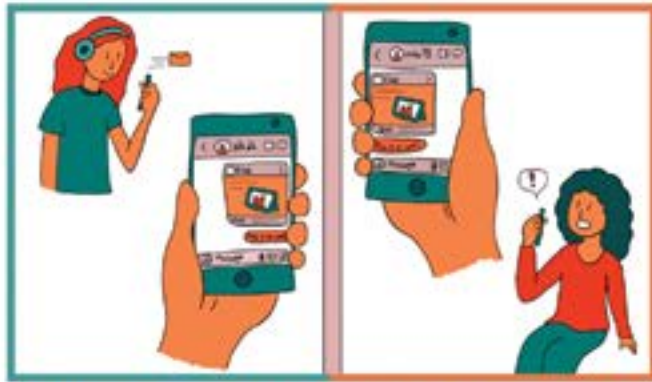


Mia's persona in context



Mia's Persona Canvas

User Journey - Mia



One day while scrolling through Instagram, Mia sees a sponsored ad by Fika, and shares it with her friend, Alia.



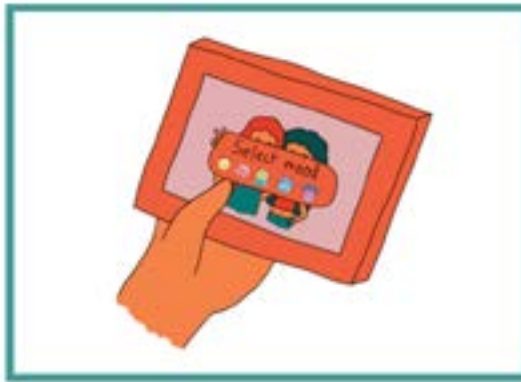
They consider buying the frames, to help them stay in touch. Alia shows the Fika website to her father, Amir, and together with Mia, they decide to buy the frames.



Within three days, the frames arrive in well-packaged boxes. The frames come with well-designed instruction manuals to help the girls set up their frames.



They connect their frames to the Fika app and exchange photos with each other. A few weeks later, when they haven't spoken in a while, Mia glances at her frame.



As Mia picks up her frame, it asks her to select her mood. She chooses the "Missing You" emoji, which instantly triggers a response in Alia's frame, causing it to light up in purple with a notification on the screen.



The app asks Mia if she also wants to send a message to Alia, which she does. The two girls start chatting and eventually take the time out of their busy schedules to video call and reconnect with each other.

Mia and Alia's journey using Fika Frames

User Journey - Amir and Hasan



Meanwhile, Amir's father Hasan, has been feeling upset because he hasn't spoken to his son in a while.

Amir feels the same, so he decides to buy Fika frames for both of them using the "Buy and Gift" option.



When his frame arrives, the Fika delivery person is trained to help Hasan set up his frame and download the app, and Amir and Hasan easily exchange photos.

A few days later, while working, Amir sees a photo of the two of them and touches his frame. Hasan's frame lights up, making him happy that his son remembers him.

Amir and Hasan's journey with using Fika Frames



Fika Logo



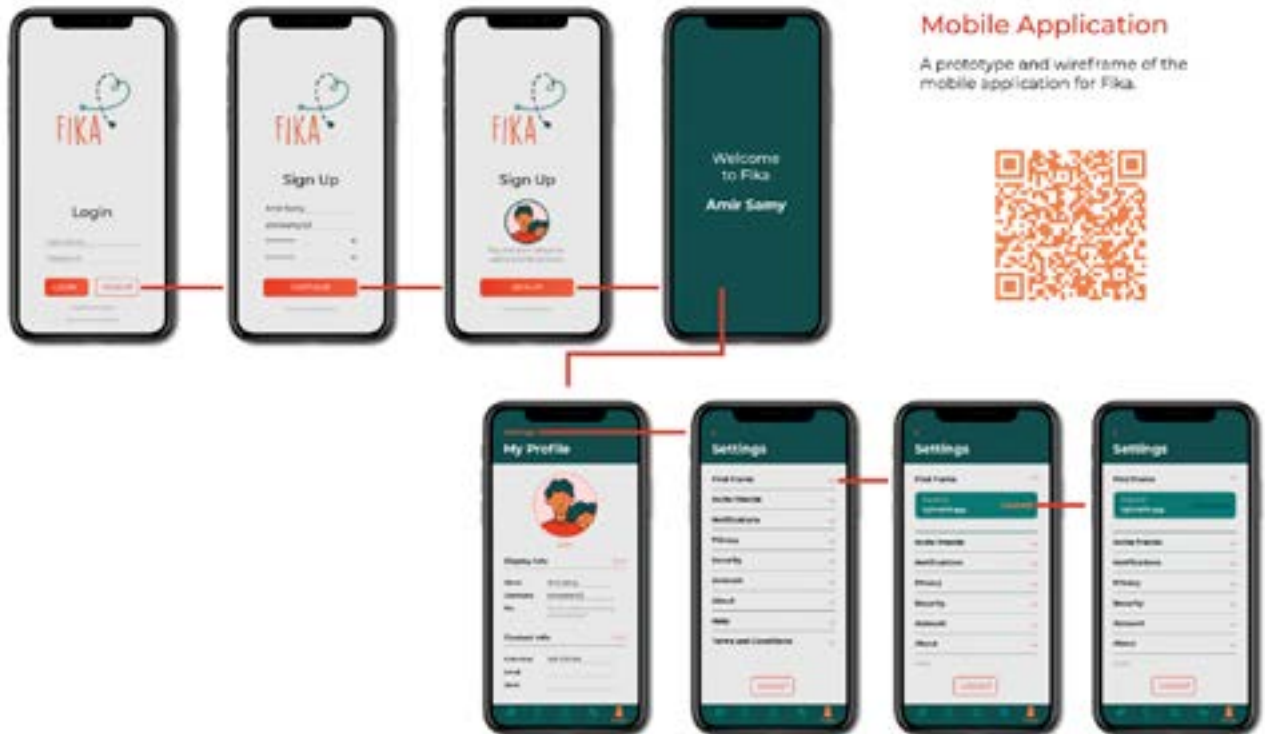
Fika logo variations and colour palette

Frame Screen

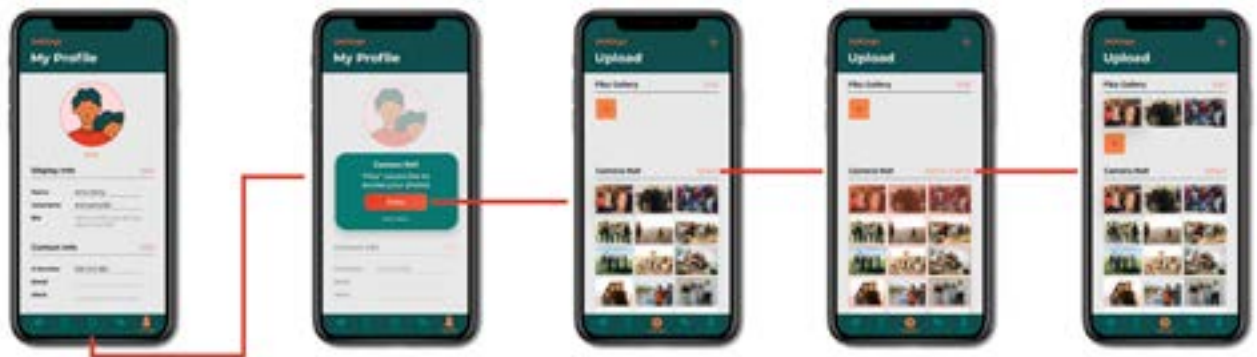
A prototype and wireframe of the frame screen showing the process of sending a mood.



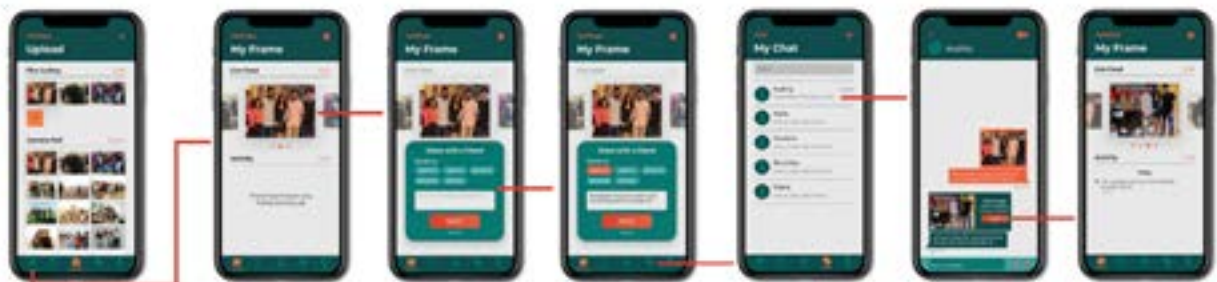
Fika Frame Prototype of sending an image and mood



App wireframe for signing up and connecting Fika Frame



App Wireframe for syncing adding images



App Wireframe for sending an image and starting a chat

Alya Al Qassimi Amna Al-Suwaidi Fatma Ahmed Meznah Khalid Reem Alhosani

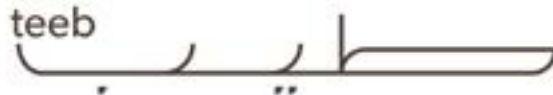


Amna Al-Suwaidi

Teeb

DES480 | Professor Kiran Sajwani

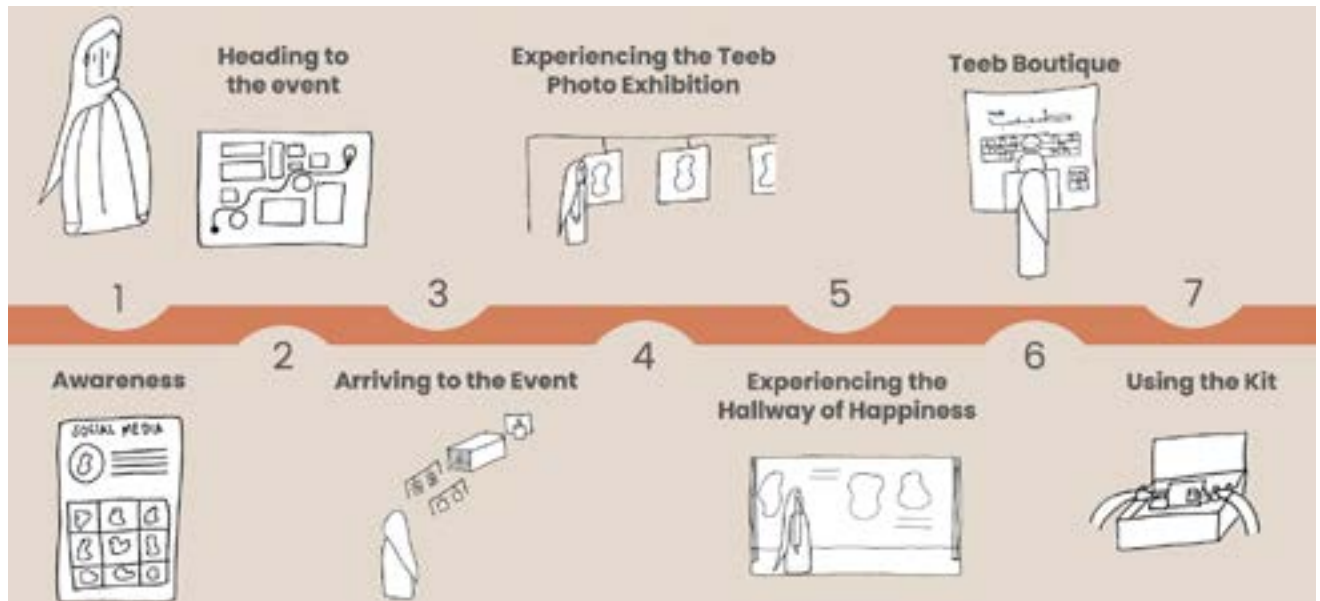
Teeb is a brand that aims to preserve the UAE's identity for future generations through the craft of Emirati perfume. In collaboration with Irthi Contemporary Crafts Council, we developed an experience where people can learn more about the role of perfume in the Emirati identity and enjoy crafting Emirati perfume themselves, specifically Dukhoon. Teeb's experience consists of three phases: The Photograph Series Exhibition, Hallway of Happiness, and Scents of Happiness. The Photograph Series Exhibition showcases the process of Dukhoon making. Furthermore, the Hallway of Happiness is an enclosed hallway that has a video projection of Emirati artisans' stories. Lastly, the Scents of Happiness is a boutique store that sells Dukhoon making kits. The ingredients inside the kits compliment the video projected; hence the scents vary depending on the artisan's story.



Teeb Logo

	Formerly	Currently	Emerging
Technology	Punch Pestle	A mix of mass production and home made	Advanced technological products
Market	Imported from India and Oman	Local produce + Imported Ingredients	Pure Emirati Ingredients
People	Emirati Community (within specific neighborhood)	Emiratis, Citizens of the UAE and Tourists	International - countries leading the perfume industry Ex: France
Culture	Strictly Emirati	Emiratis, UAE citizens, And MENA region	International
Business	Door - to - door	Stores / Souqs / Online	Well-established perfume houses

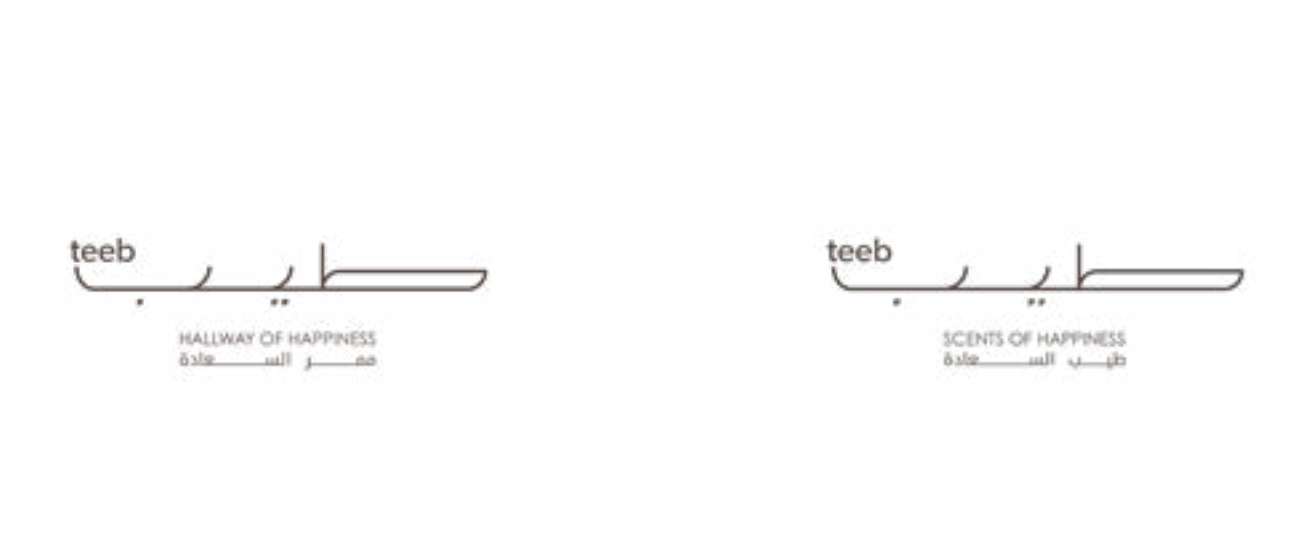
Trends Analysis



Journey Map



Design Principles



Teeb Hallway of Happiness

Teeb Scents of Happiness



Brand Color Scheme



Teeb Scents of Happiness Dukhoon Making Kit



Dukhoon Making Photograph Series | adding the scent



Dukhoon Making Photograph Series | forming the dukhoon



Dukhoon Making Photograph Series Mockup



Aunt Moza's Video Capture



Video Projection Installation



Hallway of Happiness Mockup



Video Projection Mockup



Dukhoon Making Kit



IRTHI X AUS



QR code to Teeb's video



Items included in the Dukhoon Making Kit



Dukhoon Making Video Capture

Ashra Ameer Krystal Alphonso Larissa D'Silva Linda El-Borno



The Revival Bridge Logo

The Revival Bridge

DES 475 | Professor Kiran Sajwani

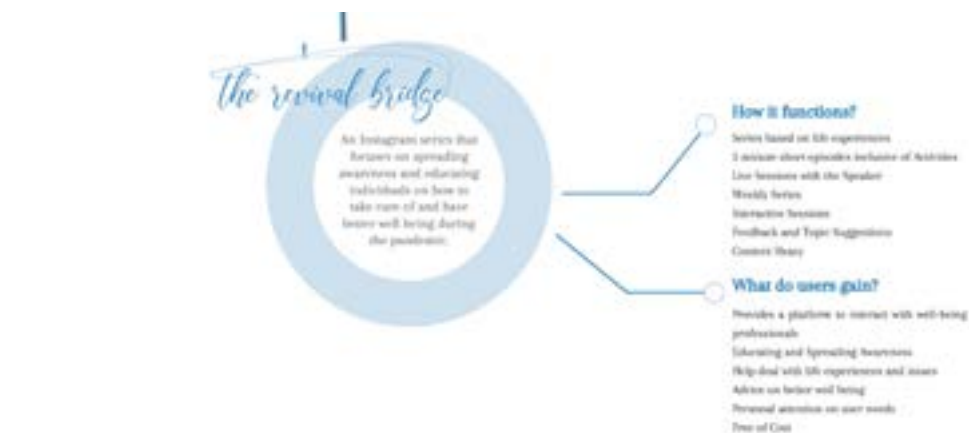
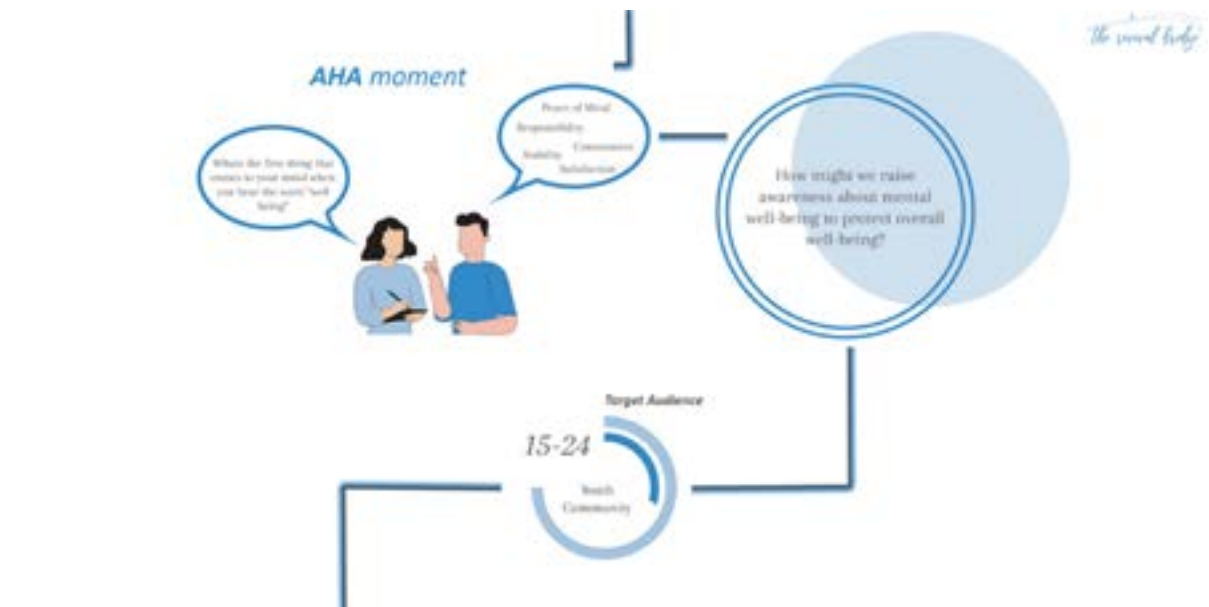
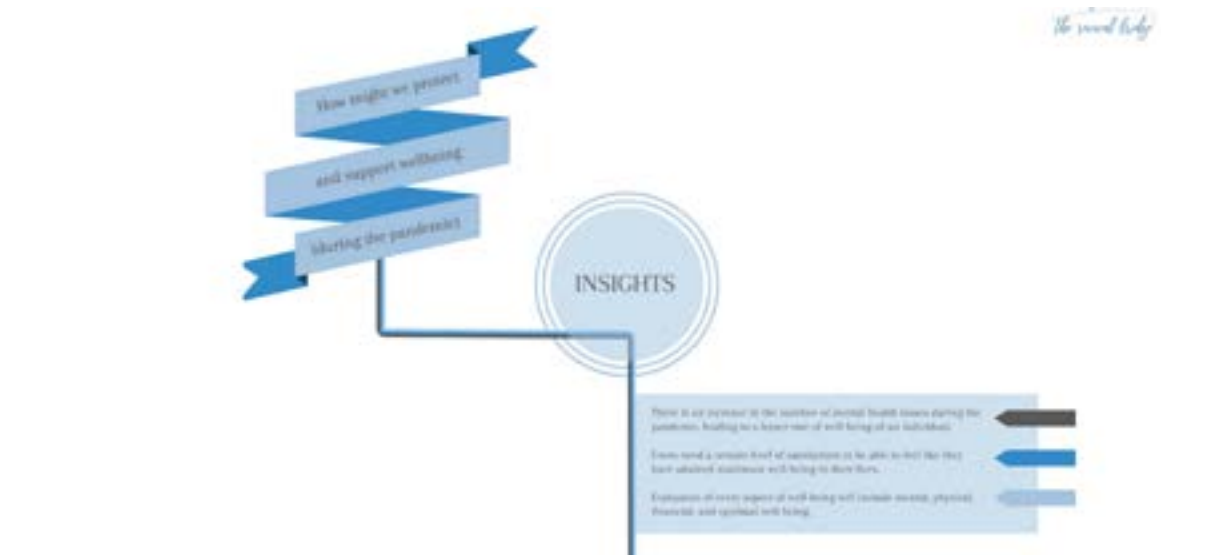
The Revival Bridge is an Instagram series that focuses on spreading awareness and educating individuals on how to take care of and have better well being during the pandemic. The aim is to raise awareness and provide a platform for our users to interact with well-being professionals. At the same time, we also aim to be able to help individuals reach their level of life satisfaction through better well-being.



Behind the Logo



Service Journey Map



The Journey of The Revival Bridge



Serena is sitting on her desk



She realized that her very important presentation is in 2 hours. She started to feel anxious, so she opened her iPhone to avoid the situation



She enjoyed the meditation segment of the series thoroughly and felt that it helped her



She started to feel less anxious and more calm



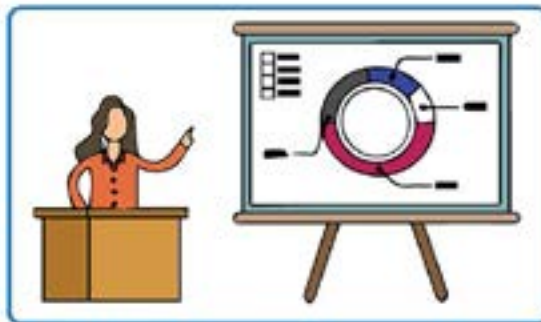
She opens Instagram and starts scrolling through, to pass her time. She stumbles across "The Revival Bridge" on her explore page.



Out of curiosity, she checks out the page and posts. One of the series videos catches her eye, and she starts watching it



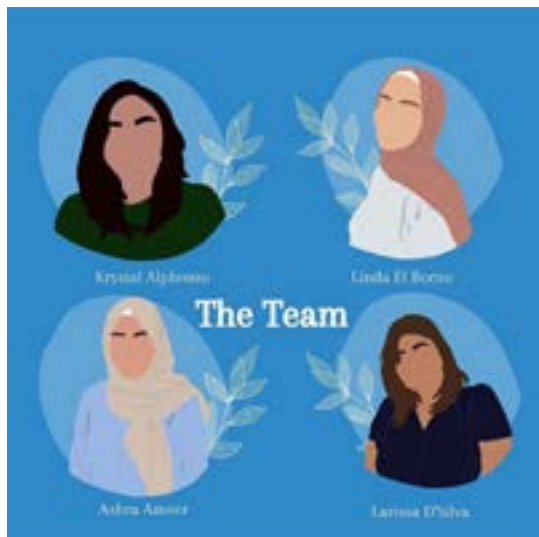
She followed the account and eagerly waits for the next post



She goes on to ace her presentation



Introduction Post: Who We Are



Introduction Post: The Team



Introduction Post: Why Us



Behind the Colors

THE ART OF TALKING

Pioneering Communication Skills



Series on Social Anxiety: Chapter 1

PROTOTYPE THE FEED PROTOTYPE

This prototype is built based on the glass plate and each glass represents one part of the glass. The example for prototype on the right is the introduction part for the young anxiety writer.



BREAKING THE "AWKWARD" BARRIER



Stepping Out of your Comfort Zone

Series on Social Anxiety: Chapter 2

THE ART OF MEDITATING

Mindfulness Meditation



Series on Meditation and Self Love: Chapter 1

Douriya Djabri Hamda Hareb Rahaf Al Salman Rouda Al Ketbi



Thikra's Logo

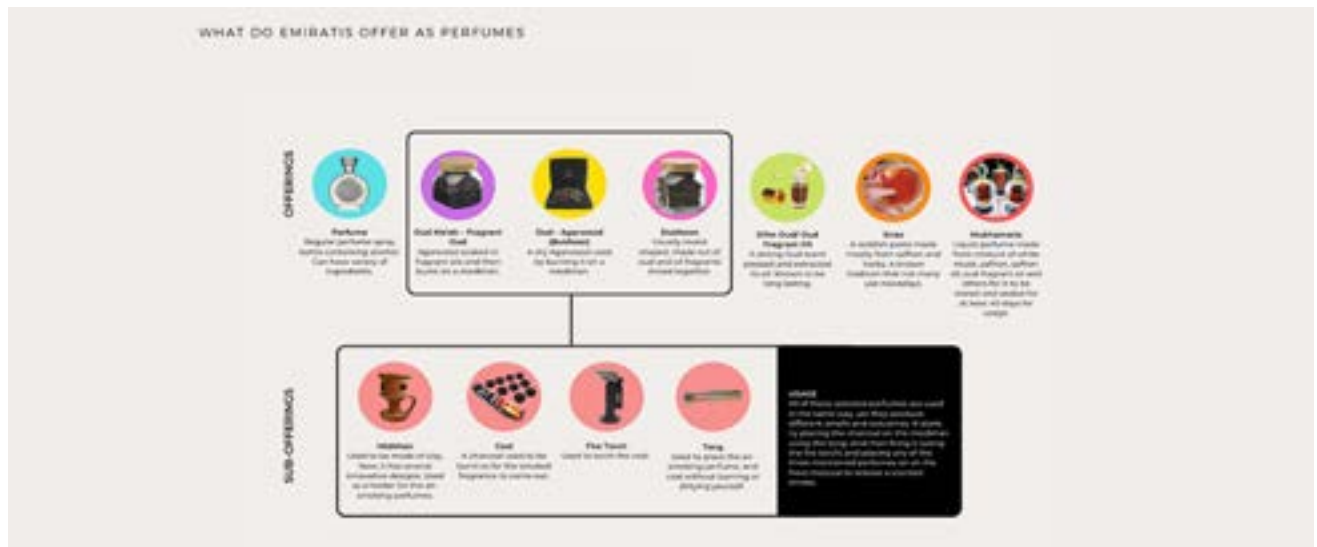
Thikra

DES 480 | Professor Anijo Mathew
Partner: Gulrukh Siddiqi

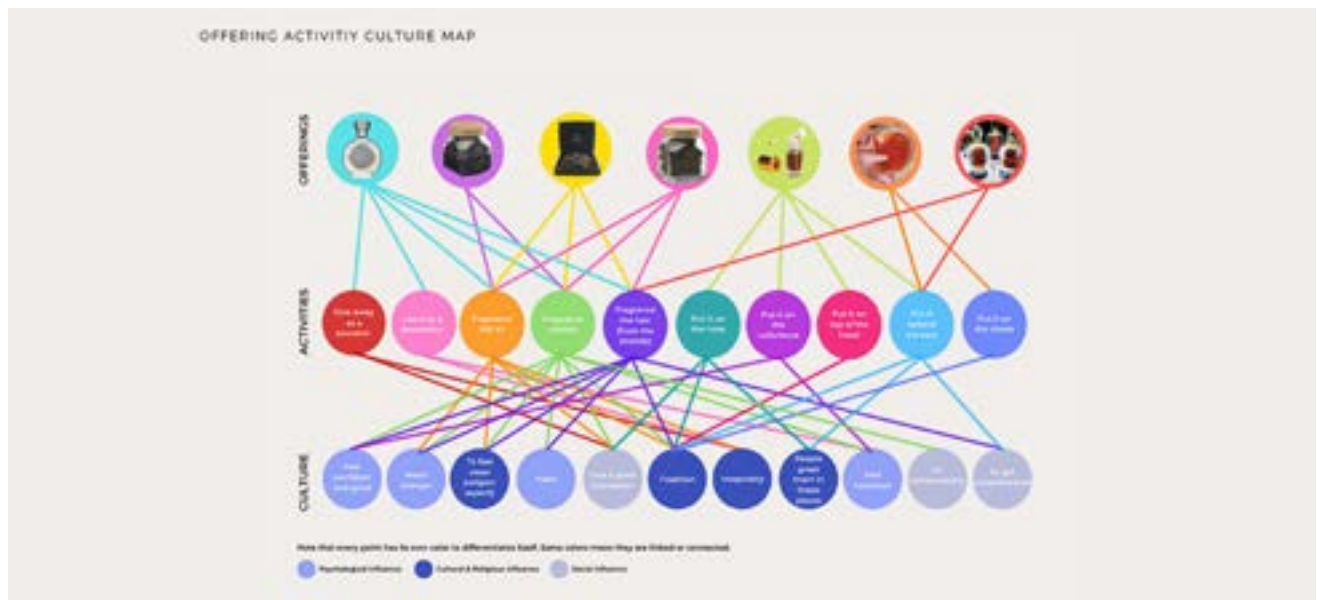
What is Thikra you may ask? Thikra means memory in Arabic; it is a concept perfume store that re-imagines how perfume is experienced in a retail environment. Thikra aims to create memories through our unique and experiential perfume installations, which are interactive to show the perfume's artistic value and form. The store's installation changes in accordance to the fashion seasons. This was developed as a client project with Irthi Contemporary Crafts Council, that explores the perfume industry in the U.A.E.



Thikra's mission, vision, and values



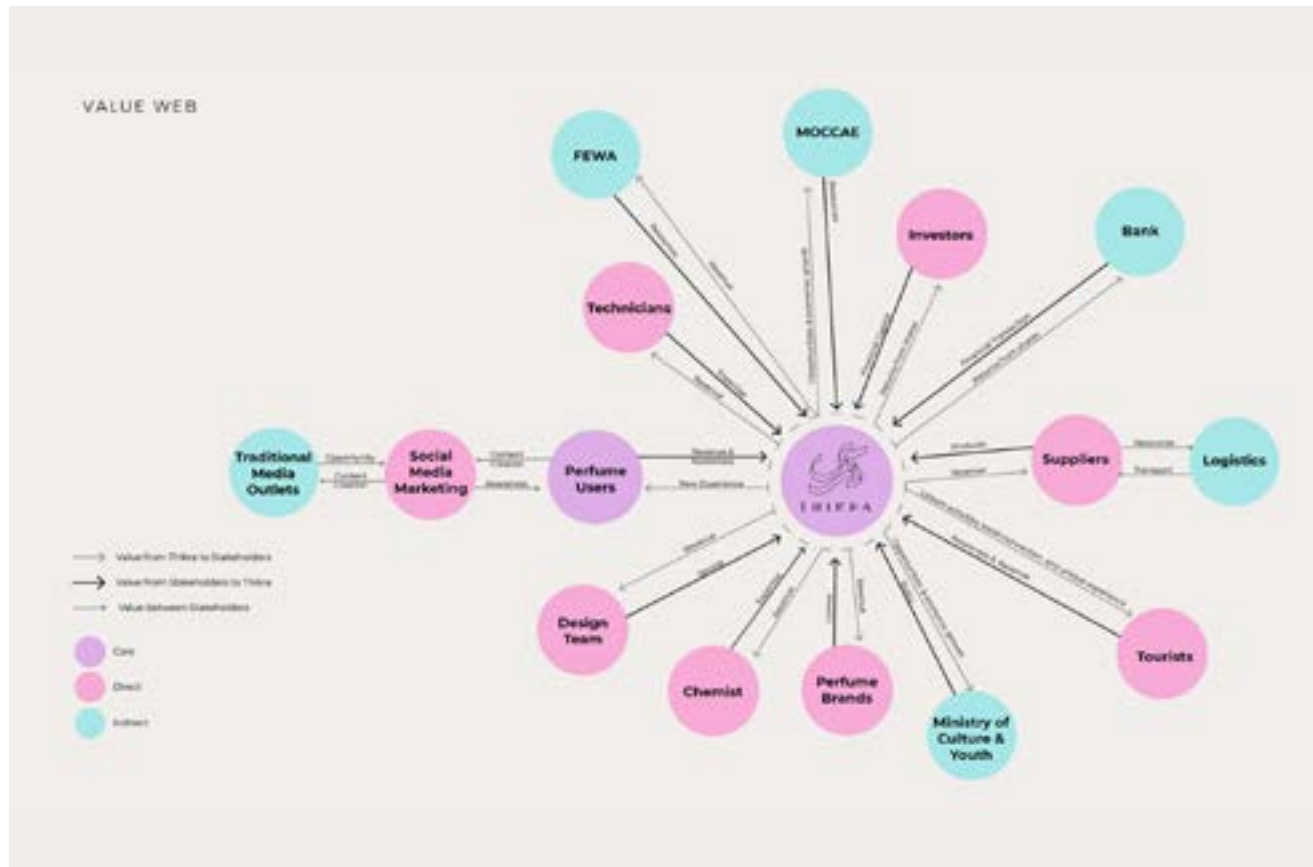
Types of perfumes Emiratis use



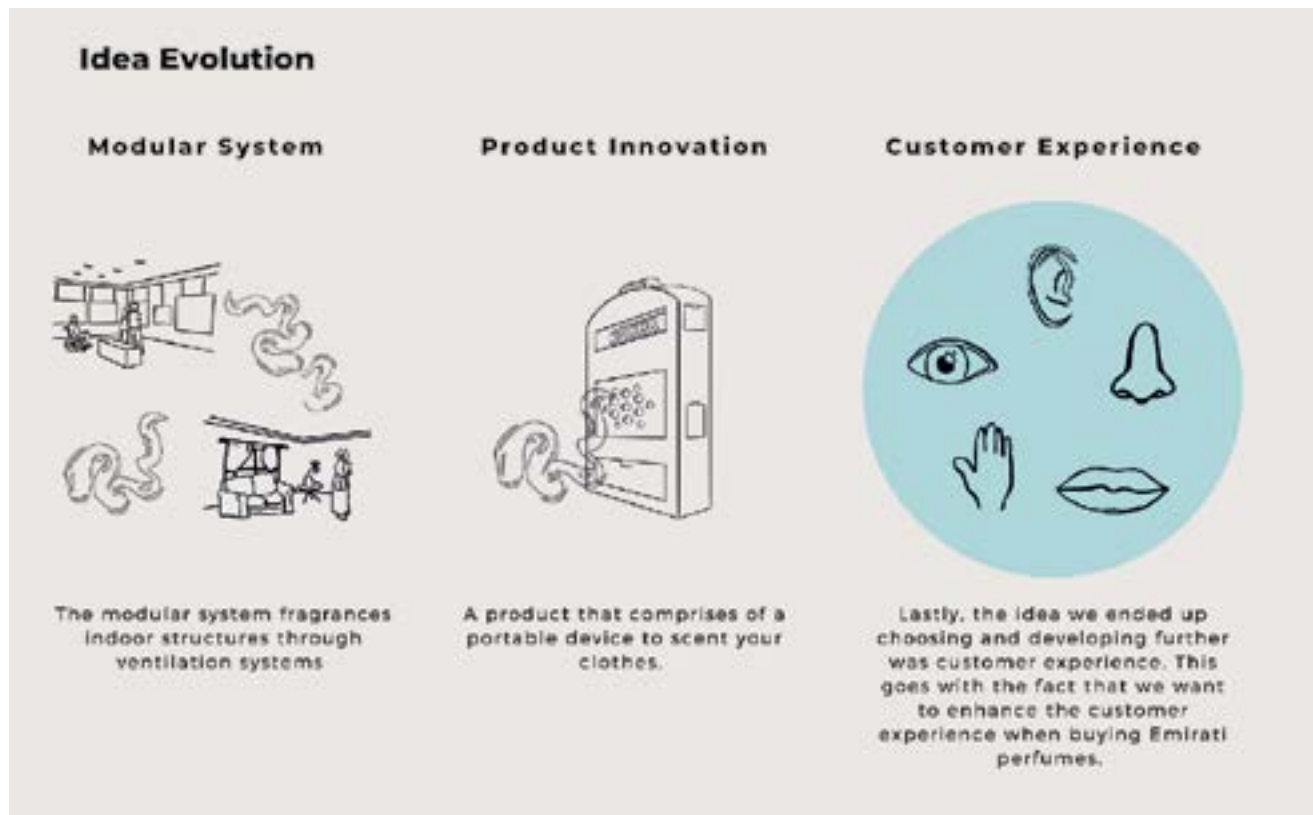
OAC Map to define the usage and factors of the perfumes and how are they used



Secondary Research



Value Web



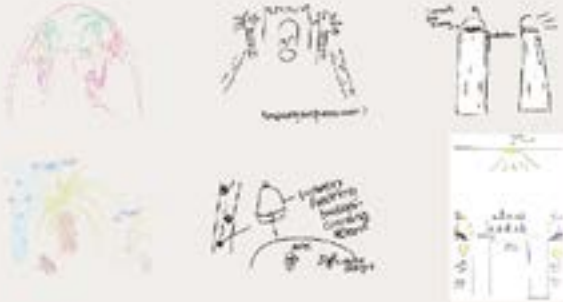
Ideation Process

Main theme for year 1: Time

2 sub-themes a year based on the fashion seasons

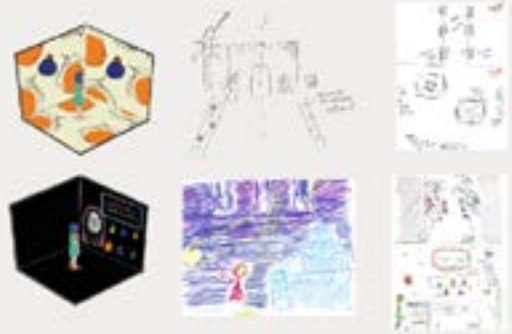
Spring/Summer

Blast from the past



Fall/Winter

Dystopia vs. Utopia



Prototyping experience ideas based on the themes



Process of prototyping Thikra's instore experience based on the first season



Thikra's Brand Identity



Thikra's Perfume Bottles



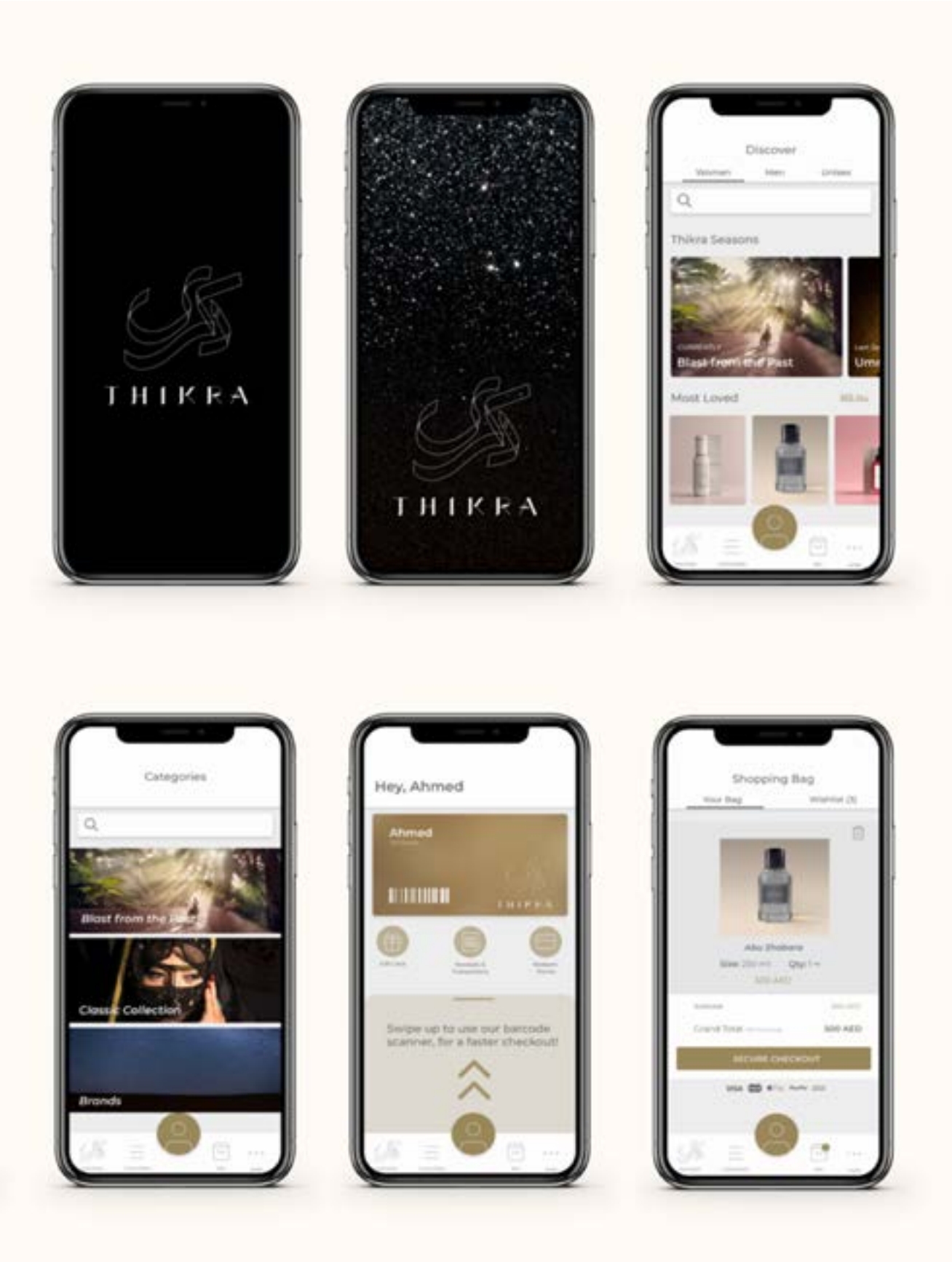
Thikra's Classic Tote Bag



Thikra's Seasonal Tote Bag



Thikra's Classical and Seasonal Paper Bags



Thikra's App

Entry



Experience



Perfume infused in the paper of the palm trees



Perfume infused in the butterfly



Perfume infused in the pearl



Scanning to order the perfume

Exit



Place the scanner on the holder



Confirm the order and pay



A bag filled with the products is dispensed

*Note: all of the designs are installations and mockups that are not alive nor real

Multimedia Design

178	Alaa Samir Omari	192	Lubna AlMadani
180	Dalia Usama Omran	194	Maria Abdirahman
182	Fatema Karimjee	196	Mariam Nasr Elnawawy
184	Hana Abdelaziz Al-Ali	198	Mohamed Alahmadani
186	Hessa Alhammadi	200	Zaina Faris Al Bostaji
188	Lama Kadri	202	Zaina Firas Junidy
190	Leen Ehab Khalil		

Alaa Samir Omari



Missing Sandals



Maysara helps Labeeb

Seven Heads of Wheat

MUM 406 | Professor Zlatan Filipovic

Seven Heads of Wheat is a short film that depicts the pervasiveness of good deeds by portraying a day in a Muslim boy's life.

The objective is to share the idea that simply living a good life can inspire others to do the same. Simultaneously, by placing a practicing Muslim's daily life in the spotlight, I hope to remove misconceptions regarding Islam.



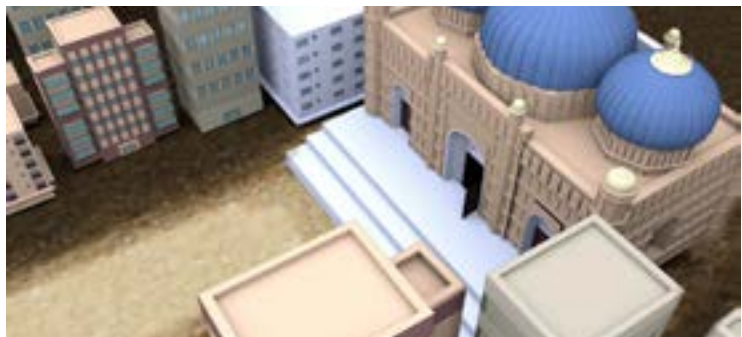
Opening Shot



Maysara preparing to go to the Mosque



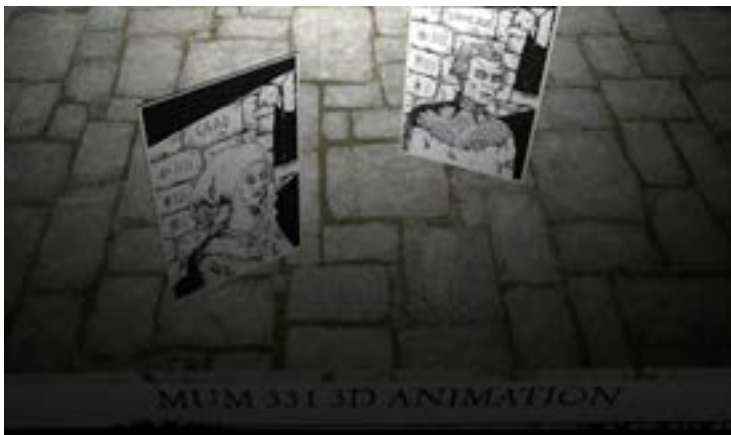
Maysara Family Photoframe



Outside the Mosque



Final Castle Door



Characters CAAD and Spring 2020 Reveal & Ominous Boss Card Reveal



Redesigned Assets

Escape the Dark AUS (Title Intro Sequence) MUM 331 | Professor Zlatan Filipovic

This project explores 3D animation mechanics in a title introduction animatic. The objective is to introduce ourselves through board game assets of our choice.

My board game of choice is Escape the Dark Castle, a dungeon crawler in which players must overcome deadly challenges to escape. The animatic depicts the final boss fight while simultaneously introducing me in an intense and somewhat comical display.



Spring 2020 attacks



Name Reveal

Dalia Usama Omran



Character design

DeeDee

MUM311 | Professor Zlatan Filipovic

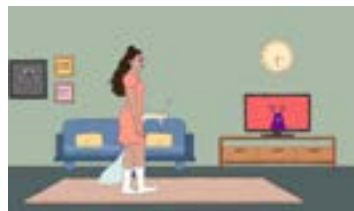
DeeDee is a frame-by-frame 2D animation inspired by the “stay at home” quarantine life that started during the beginning of last year. The character is influenced by the designer’s personal life as she drags her pillow around to rest somewhere. Hidden designs within the environment, such as the animation on the TV and the framed images on the wall, were added as a reference to previous projects that the designer has worked on.



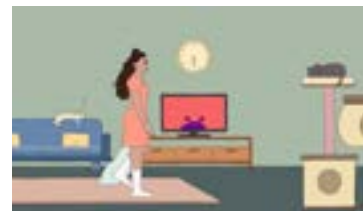
Room/Interior design



Still from walk cycle animation



Still 01



Still 02



Still 03



Still 04



Still 05



Still 06



From RE-SPACE video



Reading interface design

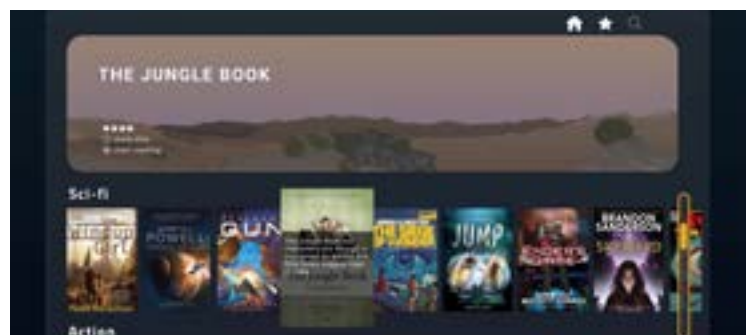


Features

RE-SPACE

MUM405 | Professor Frederic Gmeiner

Respace is a new reading experience that immerses you in VR spaces of books that will keep you reading at your best comfort. This interface design allows the user to focus when reading without being disturbed by their surroundings (noise and environment). Moreover, it forms a collaboration between authors, producers, and designers to create a new reading space. Different features are formed through surveys and research to develop a product fit for all.

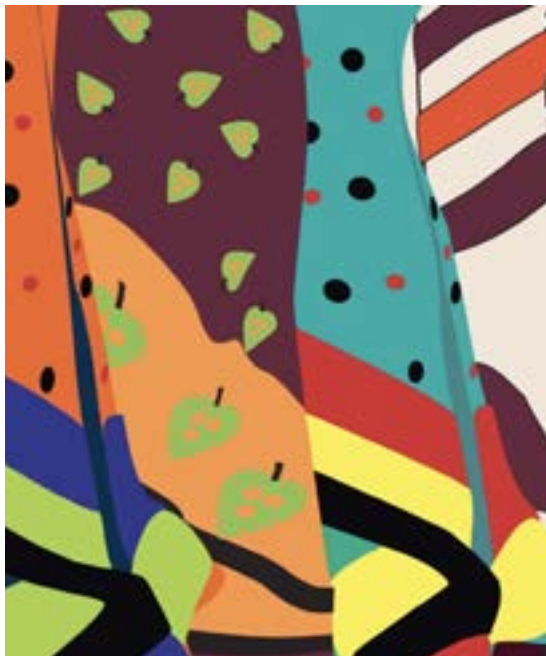


Main page interface design



Book club interface design

Fatema Karimjee



Kanga Cloth Scene

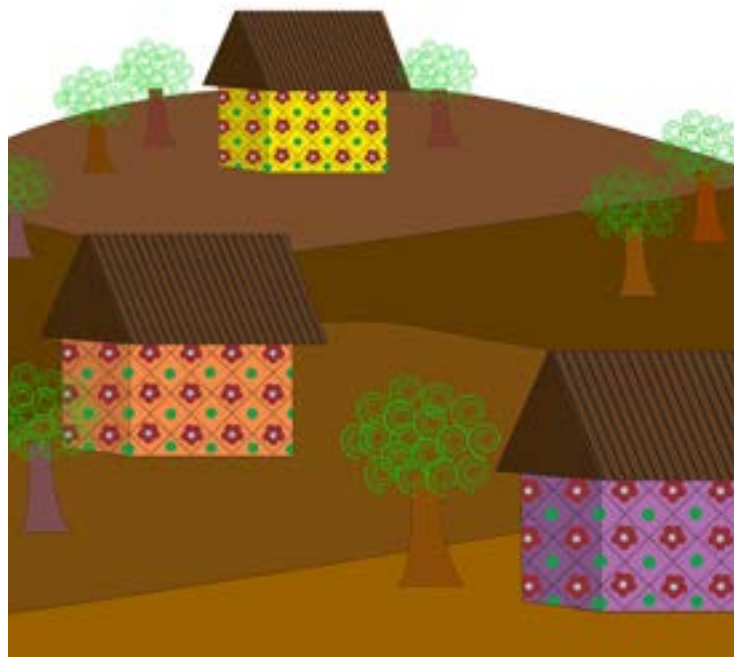


Kanga Bird Scene

Kanga- A Lifelong Companion

MUM 406 | Professor Zlatan Filipovic

"Kanga" is an animated film that aims to showcase the story of Kanga in the life of a Swahili women. Kanga is a multifunctional and an affordable cloth that is not only worn but weaved into the life of Tanzanians from birth to death. This project highlights the different uses of Kanga through a personal story by a Tanzanian along with narration in English.



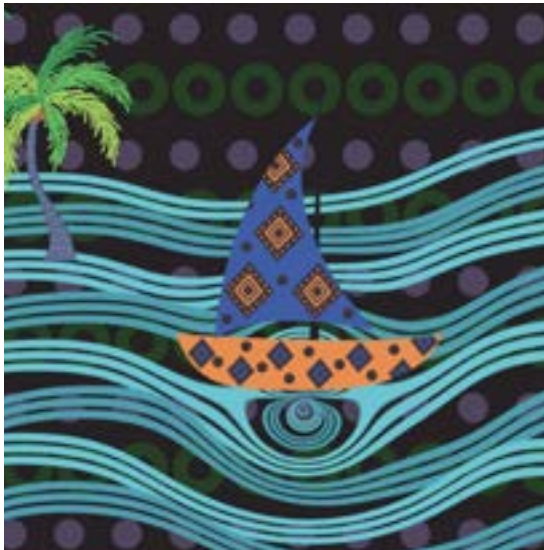
Village Scene



Baby Scene



Cooking Scene



Boat Scene



Adolescence Scene



Market Scene

Hana Abdelaziz Al Ali

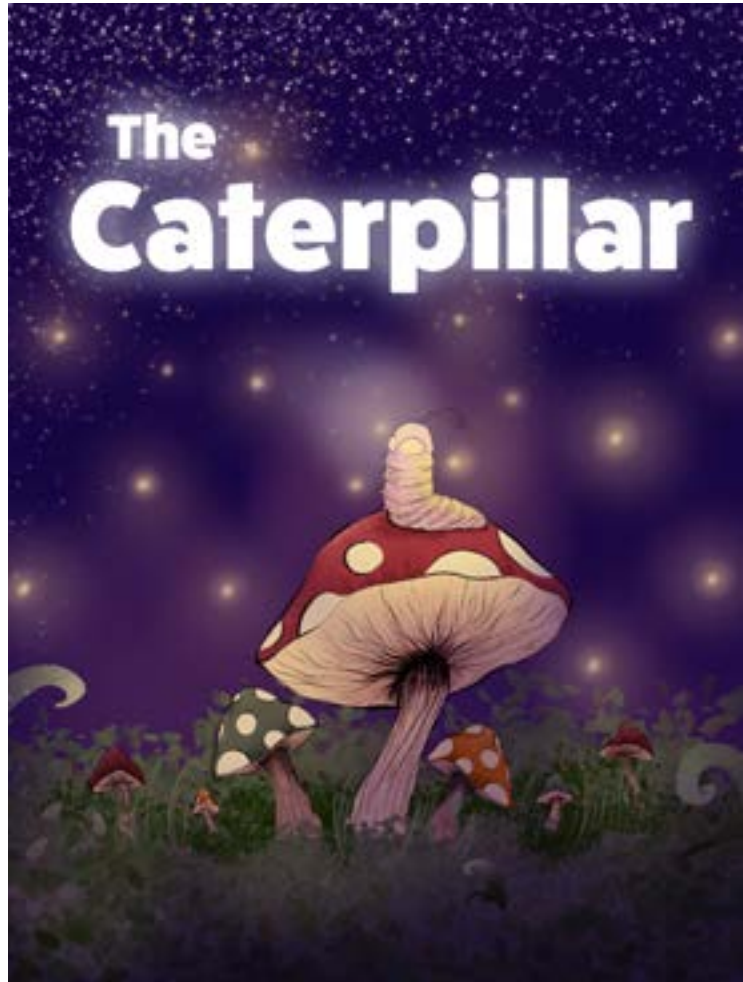


Mushrooms symbolize freedom and foreshadows the caterpillar's ending.

The Caterpillar

MUM406 | Professor Zlatan Filipovic

A children's book with a soundscape based on a poem. The story explores subtle visuals and metaphors of a caterpillar with bipolar disorder; the poem touches on the struggles of the caterpillar that wishes to fly, and they envy life for stealing away that joy. They face challenges that result in them growing a cocoon to protect themselves, and eventually turn into a beautiful butterfly.



The Caterpillar's book cover.



The caterpillar meets a dove along their journey.



The caterpillar contemplating their path.



The cocoon's vines coming to engulf the caterpillar as they spiral into sadness.

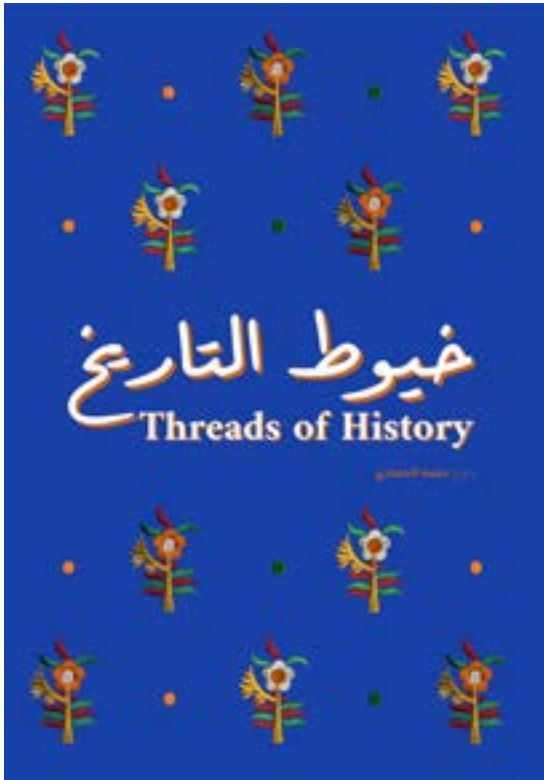


The caterpillar gains courage and starts to break free from the cocoon.



The caterpillar in their final form as a butterfly.

Hessa Alhammadi



Threads of History poster



Film Still - An old Emirati garment called *Kandora*

Threads of History

MUM406 | Professor Zlatan Filipovic

This short documentary raises the question: what is the traditional dress of the Emirati woman? The film goes back in history to follow the evolution of women's clothing from the pre-oil era until the modern day, by comparing different garments that were worn at different times. Threads of History aims to help better understand Emirati women's fashion through exploring the United Arab Emirate's culture.



Film Still - An old Emirati garment called *Thob*



Interview with Dr. Reem El Mutwalli



Archival photograph of Emirati women in the 1970's dressed in head abaya and burqa'a



Interview with Feryal Albastaki

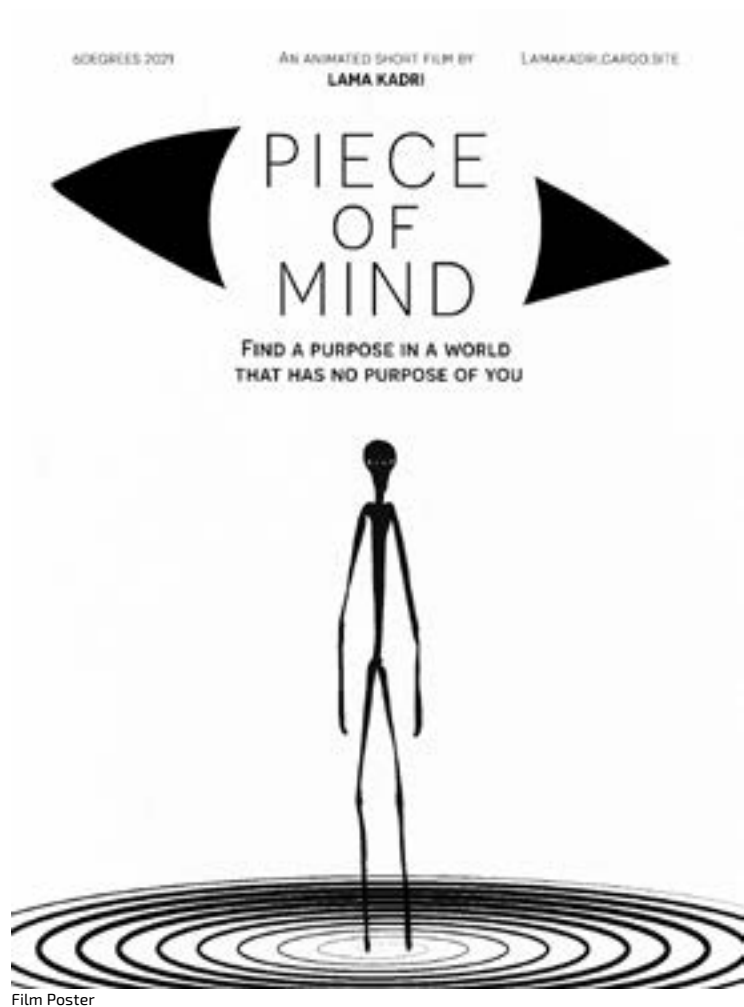


Archival Photograph of Emirati women in the early 1970's dressed in head abaya with a veil



Interview with Fatima Almusharrah

Lama Kadri

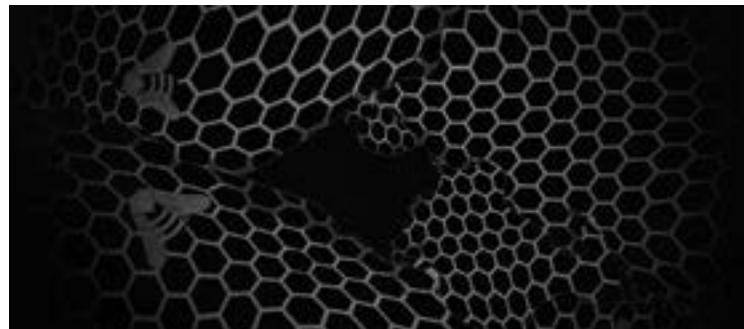


Film Poster

Piece of Mind

MUM 406 | Professor Zlatan Filipovic

"Piece of Mind" is a 12 frames per second experimental animated short film that explores the idea of existence and finding meaning to a life that is meaningless. The film is inspired by the Existentialist movement and tells the story through the journey of an identity-less character. Using narration and animation the audience is transported between space and time following the character's doubts and concerns.



Film Still 1



Film Still 2

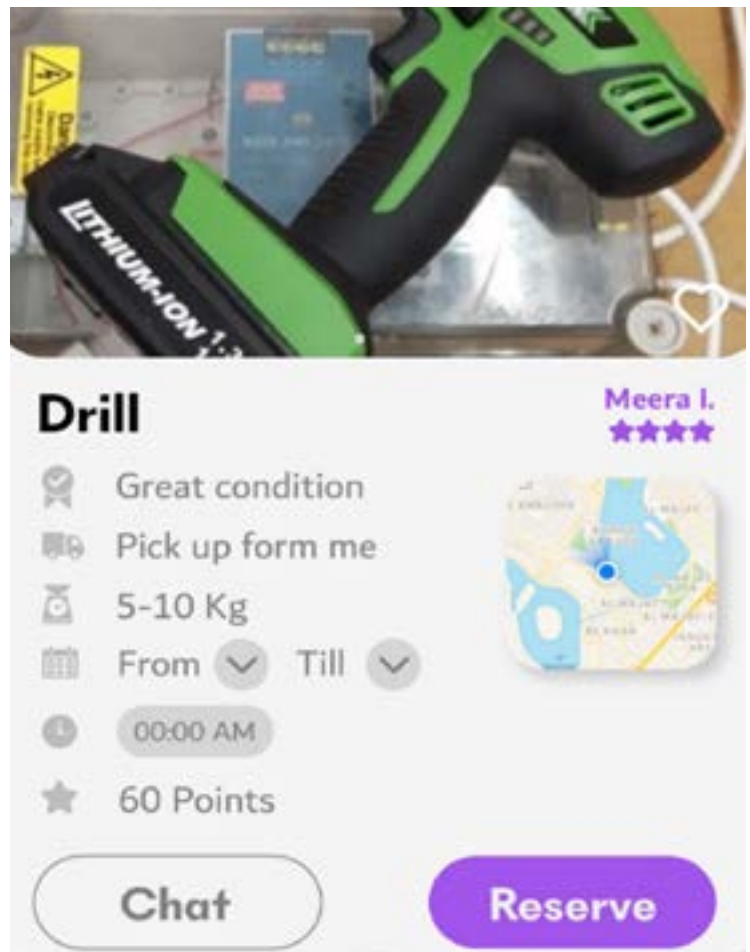


App Logo

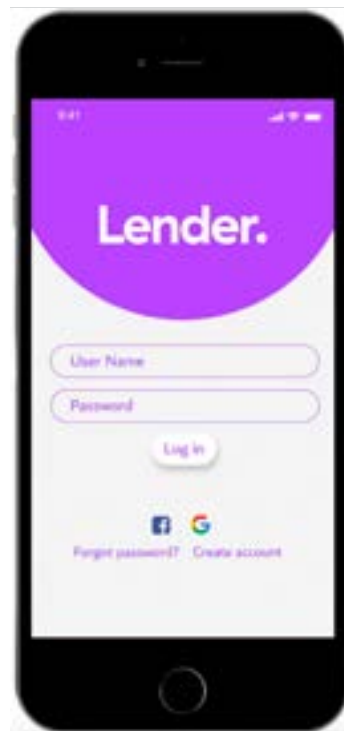
Lender

MUM 405 | Professor Frederic Gmeiner

"Lender" is a mobile application aimed towards creating a platform for individuals to share their personal items. Often times, certain items are not readily available for a number of reasons; therefore, Lender introduces a new inexpensive, quick way to share items with a network of friends. This application could be of great assistance in economically unstable environments where purchasing new items is considered a luxury.



Reservation Menu



Login Screen



Home Menu

Leen Ehab Khalil



Close-Up of Walk

Maxim

MUM 311 | Professor Zlatan Filipovic

"Maxim" is a 24-fps animated walk cycle that explores the theme of Film Noir and its fundamental aspects. The walk cycle utilizes the elements of 2D and 3D where the character and background were drawn and animated as 2D but have been manipulated during post-production to appear to be in a 3D environment.



Character Design - Front



Character Design - Side



Walk Cycle



Walk Cycle



Walk Cycle Setting

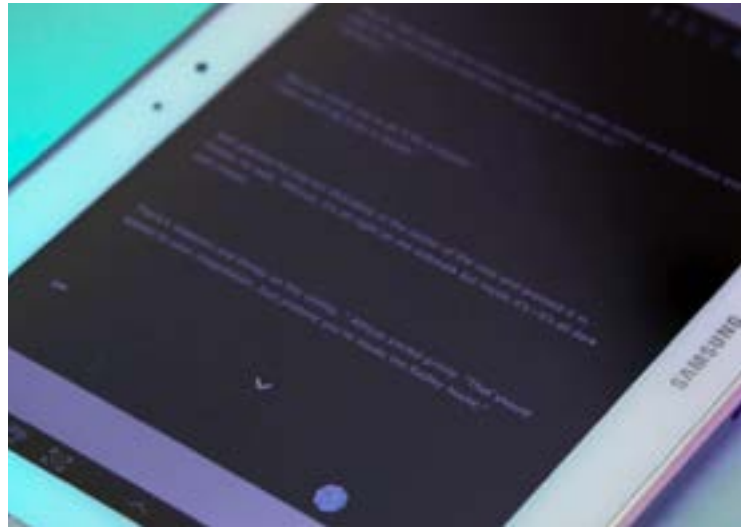
Lubna AlMadani



Tool bar



App logo

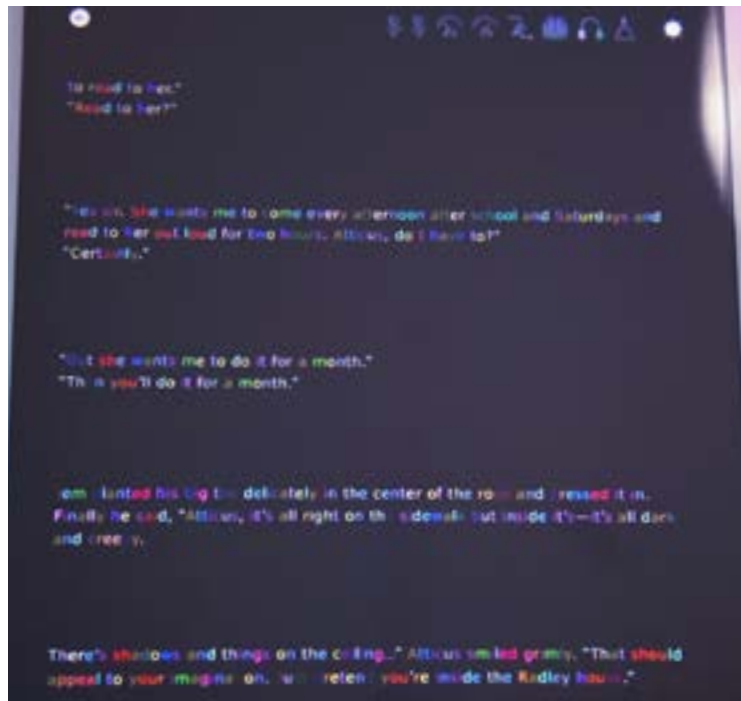


The dissect function splits the written text on the screen into smaller sections

Tia

MUM 405 | Professor Frederic Gmeiner

Tia is a smart e-reader app that caters to assist dyslectics through their journey with reading and comprehending what's written in front of them. Tia provides a brand new outlook on e-readers with its unique functions and tools that are designated for dyslexic individuals. The app contains a library that stores documents or books that are downloaded, and a phonemic library.



The phonemic tool divides the graphemes in each word into different colors



Film still 1, opening scene



Film still 2



Film still 3

I'm Way Beyond Your Human World

FLM 332 | Professor Zinka Bejtlic

Inspired by René Clair's *Entr'acte*, this experimental film follows an individual's journey with melancholy, to them reaching the state of not existing anymore. The film contains overlapping of footage in order to express the collision of real life with the individual's chaotic mental state. The film contains a clear separation between the blacks and whites, showcasing the harshness of melancholy.



Film still 4



Film still 5, closing scene

Maria Abdirahman



Sea Creatures



In the kelp forest

One Day At A Time

MUM 406 | Professor Zlatan Filipovic

'One Day At A Time' is a recorded theatre performance that is enhanced by projection mapping and 2D animations. The story follows a young girl going through a mental crisis as she goes about her day. The projections and animations, as well as additional audio recordings provide insight into the girl's thoughts and feelings as she navigates the issues that occur in her day to day life.



Underwater



Bus Station 2



Classroom



Overwhelmed



In the Spotlight

Mariam Nasr Elnawawy

Sleep of Second Sight

MUM406 | Professor Zlatan Filipović

A short film about a woman named Layla, who experiences vague yet prophetic dreams. After a dream in which a violent act is committed, her mental state begins to deteriorate. This short explores themes of female friendship, the role of superstition in shaping our lives, and the inevitable nature of fate.



"Sleep of Second Sight" poster.



Film Still — Layla wakes up in her dream.



Film Still — Layla reading her tarot cards to help her understand her thoughts and emotions about the dream.



Film Still — Layla lost in thought and riddled with anxiety, as she often seems to be.



Film Still — Layla speaks to her friend, Ruby, about having the dream.

Mohamed Alahmadani



Drawing Board



Logo



Setup

ScribbleSend

MUM 405 | Professor Frederic Gmeiner

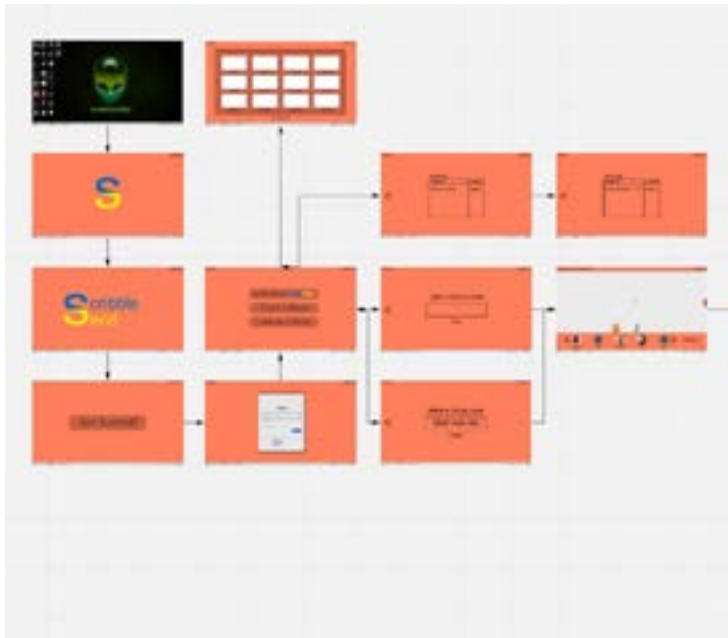
ScribbleSend is an app that helps you better express your thoughts to peers while conversing on an external online video call platform. It provides an extra aspect of communication that allows you to create a simple drawing using a scribbler on any flat surface and send it to whoever you are in contact to. It augments dialogue and takes your thoughts where words simply cannot.



The Scribbler

Scribble end

Logo



Wireflow



Wireflow 2



The Scribbler 2

Zaina Faris Al Bostaji



Wesley and the Arab family at grandma's house



Logo

Tashweesh

MUM 406 | Professor Zlatan Filipovic

Tashweesh is a short 2D animation series that addresses common Arab traditions and qualities such as respecting the elderly, honoring the guest, generosity, etc. Through comedy, it aims to mitigate misconceptions and stereotypes about Arabs by taking 2 of the most common qualities and explaining the principle behind them in a comedic manner.



Wesley and his friends at an Arabic restaurant



Environments



Navigo AR smart glasses



Navigo on model

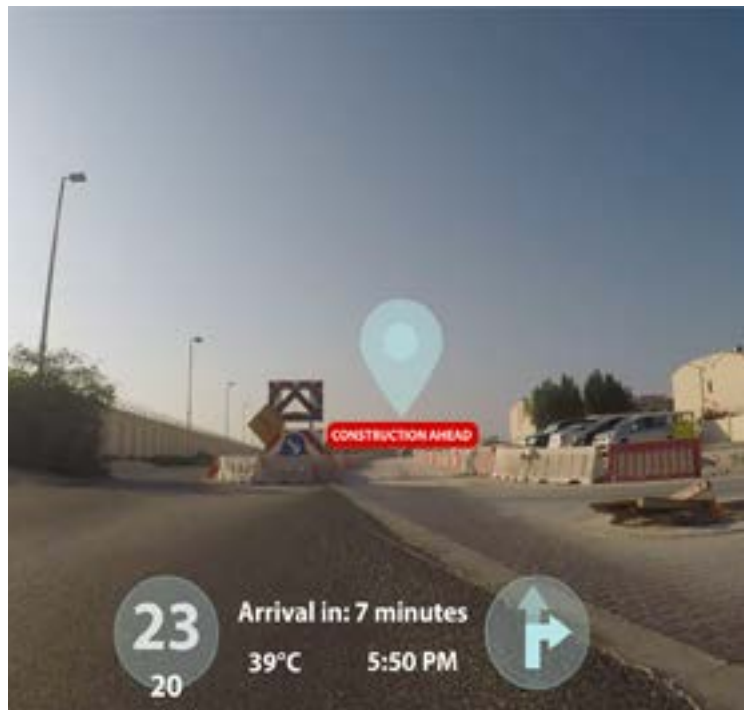


Different styles and colors

Navigo

MUM 405 | Professor Frederic Gmeiner

Navigo is smart glasses that utilize AR technology to assist drivers with navigation and driving. It aims to provide drivers with a safe driving experience, away from phone usage and the risk of danger and accidents. Navigo displays necessary elements on the interface that assist users while driving. These elements include speed limit, directions, time and temperature, and a virtual assistant.



Interface Design

Zaina Firas Junidy



Front and Back



Example of culture cards



Example of leader cards

Amakasia: Our Land, Our Stories

MUM 406 | Professor Zlatan Filipovic

This project is a party board game that explores the concepts of cooperation and compromise. The project builds an imaginary dreamland, Amakasia, which is based on references from Syria and the Levant. Amakasia provides imaginary options and gives the players the ability to control their land. The project is an indirect political statement on the current situation in Syria. In Amakasia, there is no war, but a lot of cooperation.



The packaging



Opening scene



Closeup



Surreal thoughts

Adghath

FLM 332 | Professor Zinka Bejtic

This project is an experimental fashion film that gives a glimpse of how quarantine affects mental health and imagination. The film follows the chaotic thoughts of a girl that is stuck at home. It shows the contrast between the girl's imagination and her reality. Additionally, it develops a dreamlike aesthetic to highlight how days and nights can get surreal when people are continuously facing their own thoughts.



Style details 01



Style details 02

Visual Communication

206	Hadeel Majed Sabha	220	Maya Saad Al Moukayed
208	Khushboo Sawlani	222	Milania Hany Philip
210	Lara Mohamed Ali	224	Rawan Mohamed Eladl
212	Leen Mohammad Albaz	226	Saba Khalid Yousef
214	Mahmoud Hamdy	228	Saba Sayfaiee
216	Mariam Shamma	230	Tala El Miligy
218	Maryam Tayeb Namvar	232	Yasmeen Ayman Al Bakri

Hadeel Majed Sabha



Closeup



Visuals



Book layout

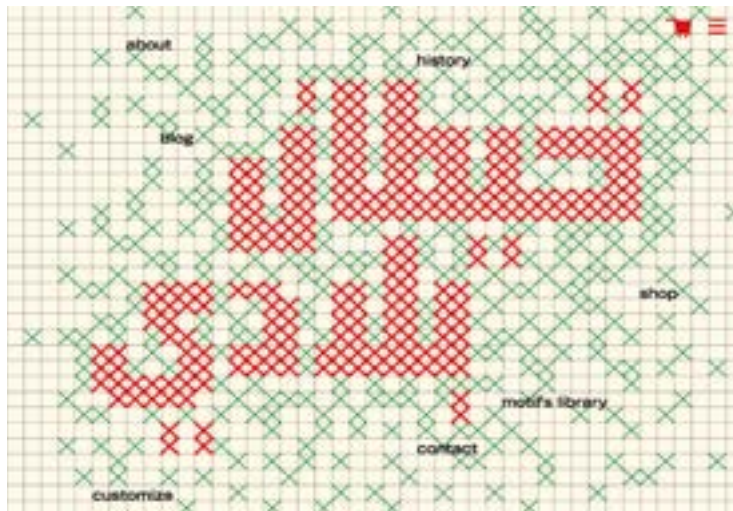
A'ala Waraqa

VIS 405 | Professor Riem Ibrahim

A'ala Waraqa is a live art project that highlights traditional Palestinian food as well as the authentic cuisine of Palestine. It utilizes recipes that are imperiled and on the verge of disappearing. The A'ala Waraqa Club brings back the experience of Palestinian food through feasts, cooking classes, talks, and other activities related to food, identity, cultural preservation, or any aspect of Palestine that our community deems valuable.



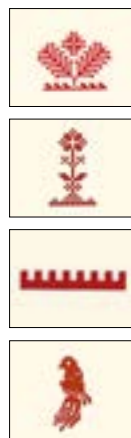
Book cover



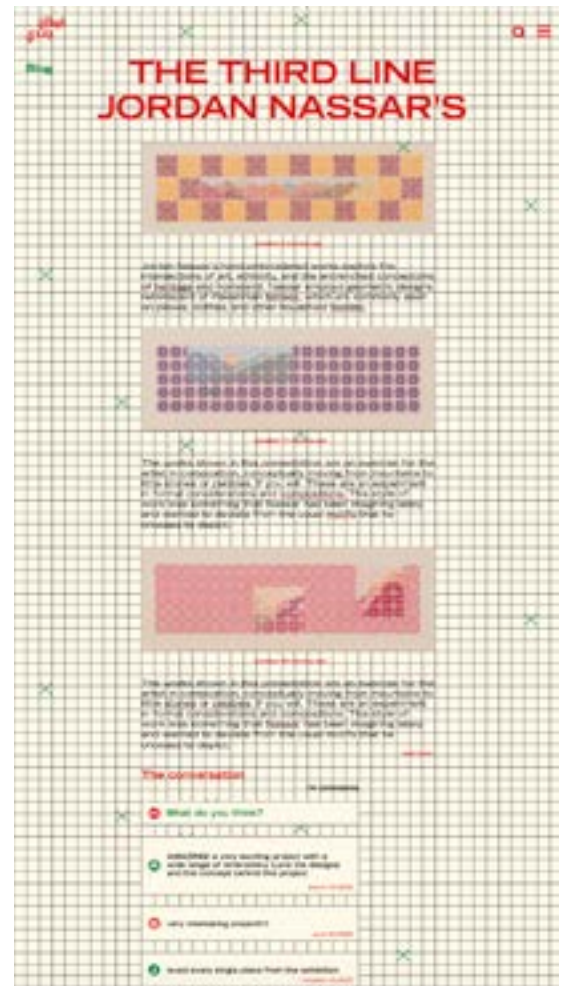
Homepage



Final design output



Motifs



Blog

Khaitan Bladi

VIS 406 | Professor Hala Al-Ani

The Palestinian identity is at risk of vanishing because of the constant battle that Palestinians face. The objective of this project is to revive Palestinian embroidery and preserve its identity and culture through cross-stitching (threads and fabrics), which are presented in a three-dimensional space using Arabic typography. This will be presented through a digital platform that allows people to customize and market their embroidered designs.



Motifs



Shop page



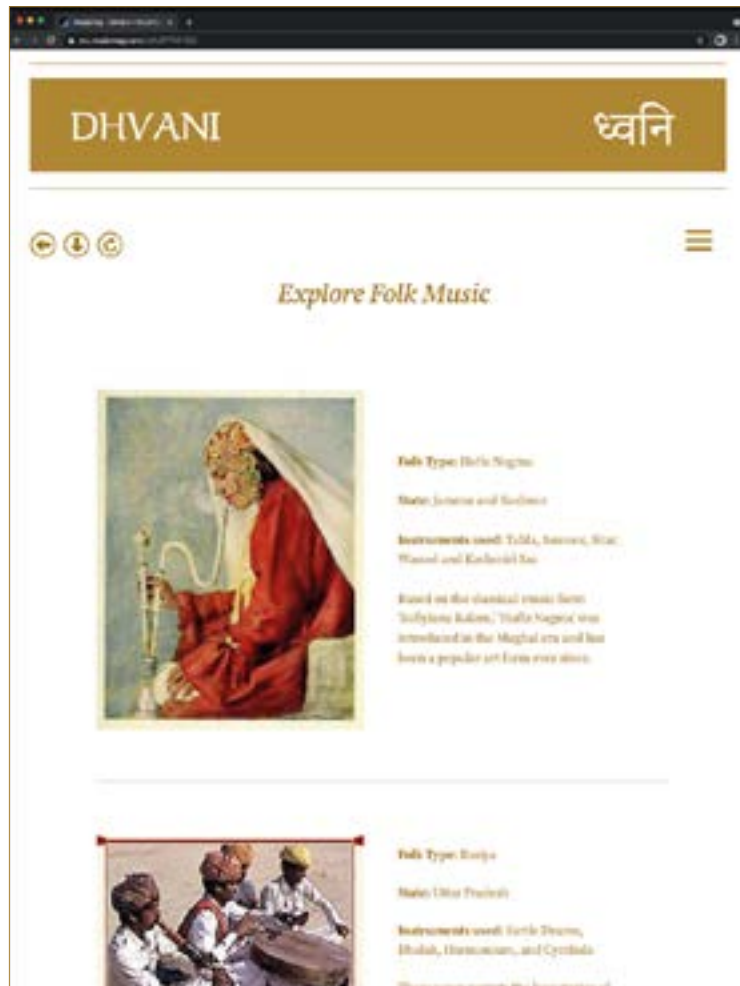
Pop-up tabs



Khushboo Sawlani



Home Page – Dhvani

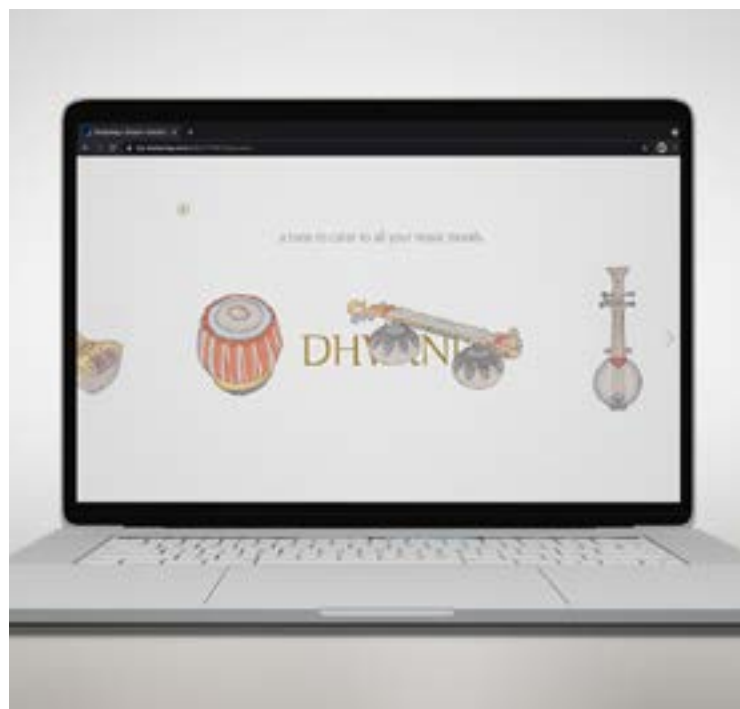


Explore Folk Music Page

Out of Sound Out of Sight VIS 406 I Professor Hala Al Ani

Modern music has made the audience lose touch with traditional folk music. This project aims to showcase an array of Indian folk music by boosting its revival and promoting the lesser-known instrument-makers and their work through an interactive website named 'Dhvani'.

The platform notifies the audience on folk music, their history and origin, and instruments to purchase, with time-based animations and voice narrations.



Landing Page consisting of animation



October month based on Frankfurt Book Fair



January month based on Chinese New Year



Overview of the Calendars

Calendar Design – Festive

VIS 202 | Professor Gökhan Numanoğlu

The project explores different festivals in the world, each representing a month in the 2020 calendar. The aim is to educate and inform the audience by introducing a significant amount of color that is not generally regarded in a conventional calendar.

The visual language of each month highlights the respective festival by using colors and textures. Also, typography and representational objects from the applied festival are used as inspiration for the photographs.



April month based on Songkran Water Festival

Lara Ali

Typeface Design
DES 39415 | Professor Riem Ibrahim

This project aims to develop a functional typeface using Glyphs software. The process deals with structural elements in which the designer is attentive to the connections and craft regardless of the sequence. It is critical to reassess how the letters work together in a system. Consequently, the font is displayed as a type specimen to highlight the special qualities and unique characteristics that are present.



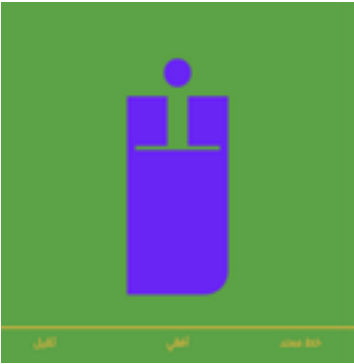
qaf-ar



zain-ar



teh-ar



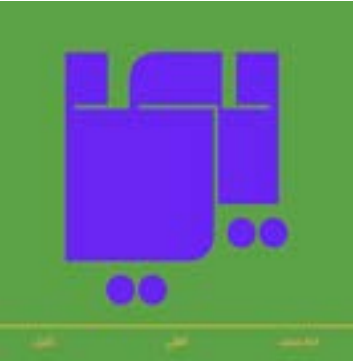
Instagram post 1



Instagram post 3



Instagram post 2



Instagram post 5



Instagram post 4



Social media campaign



Landing page

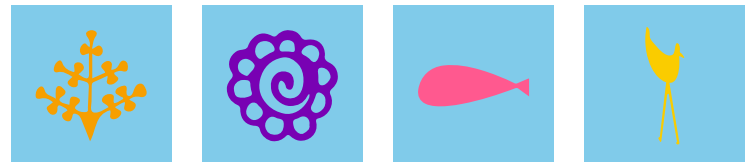


Contact page

El Nuba: The Golden Land

VIS 406 | Professor Hala Al-Ani

In many countries, some areas are neglected, hence, their rich culture is hidden. El Nuba is a land that bears the charms of the past with a slightly modern touch. Therefore, it is important to preserve the Nubian culture for its resourceful knowledge and skills that are transmitted from one generation to another. The aspiration of this project is set in the direction of preserving and educating.

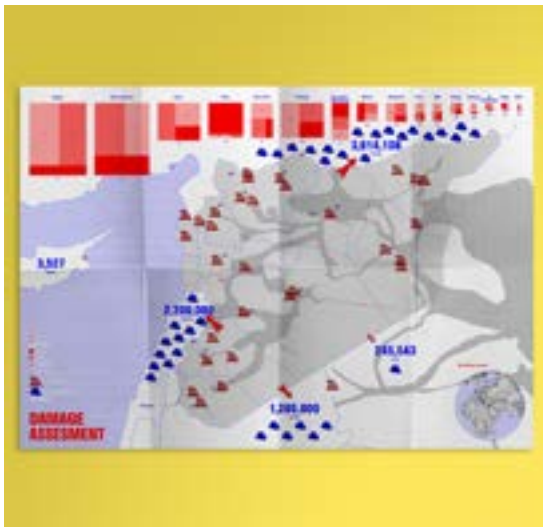


Visual Language

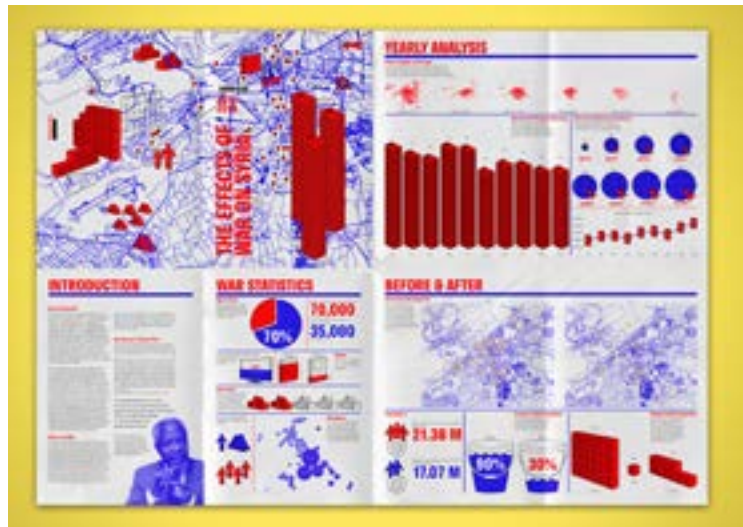
Leen Mohammad Albaz



Front & back covers



Map (back side)

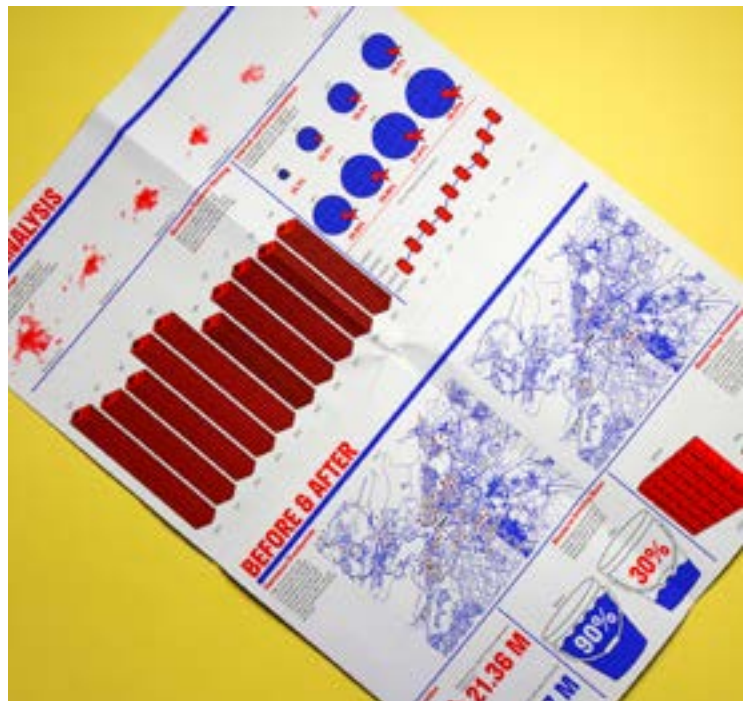


Infographics design (front side)

The Effects of War on Syria

VIS 301 | Professor Marian Misiak

This project is an infographic and map design that sheds light on the effects that the civil war had on Syria through the lens of civilian's everyday lives. Its importance lies in the educational and socio-cultural value that it holds. The Syrian war is an ongoing issue that many people turn a blind eye to. By designing this infographic, I aim to inform people by communicating a humanitarian crisis in a user-friendly manner.



Yearly Analysis



Website interface (landing page)



Website functions

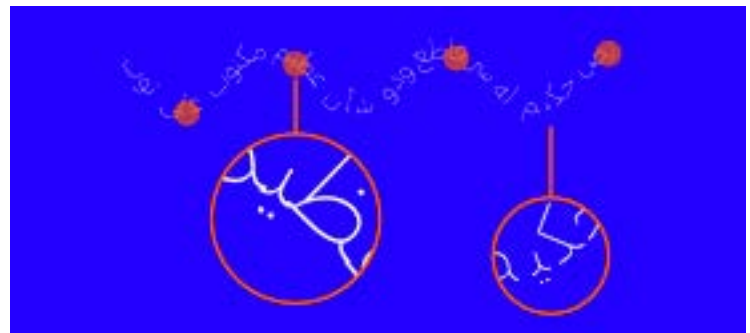


Instagram process

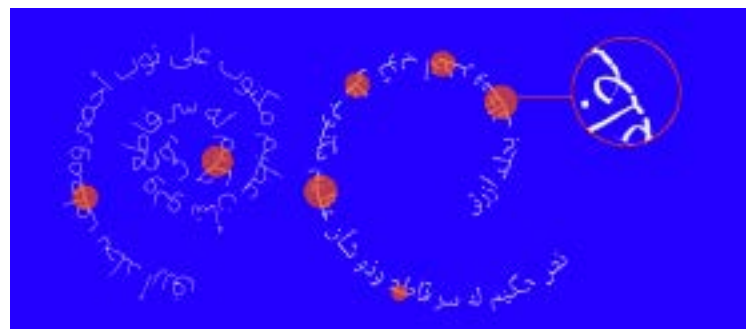
Typopath — خط عخط

VIS 406 | Professor Hala Al-Ani

Designers face difficulties attaining certain typographical effects when working with Arabic scripts on Adobe Illustrator. This is due to the script's specificities. Therefore, the main objective behind this project is to create a generative tool that helps Arab designers experiment with the script. The tool attempts to address these problems and resolve them through a simplified interface. To facilitate the coding process, I explored existing Javascript libraries including p5.js, Opentype.js, and Paper.js.

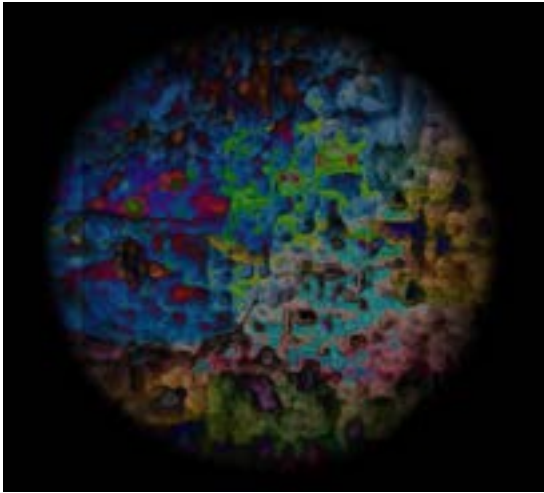


Illustrator Experiment (wave)

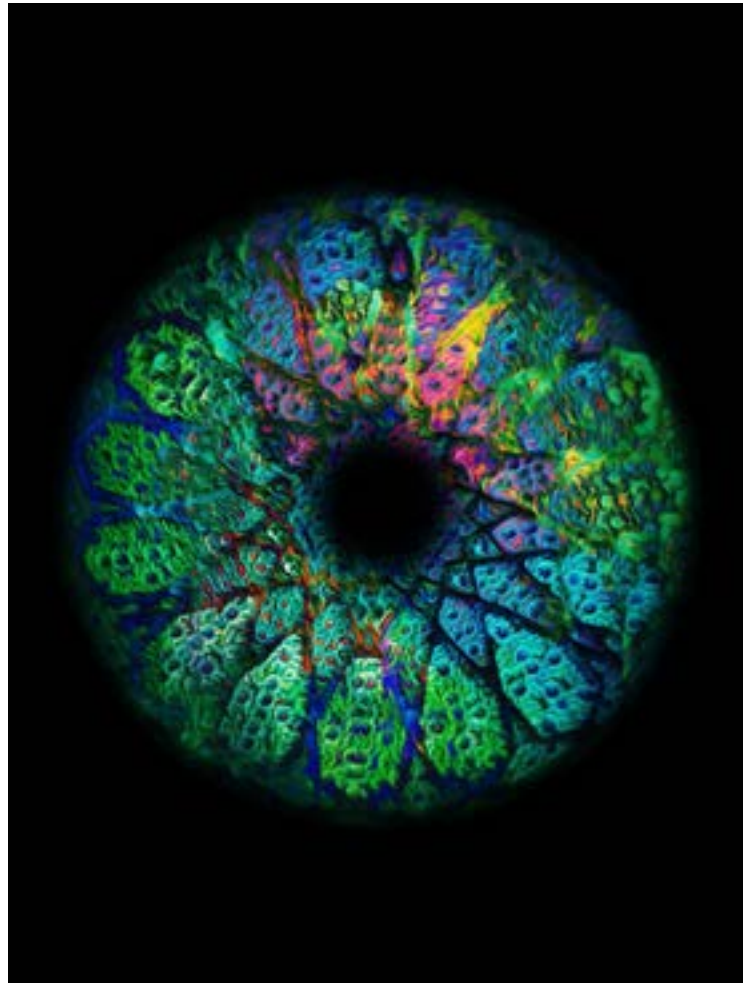


Illustrator Experiment (spiral)

Mahmoud Hamdy



Animated symbol representing history

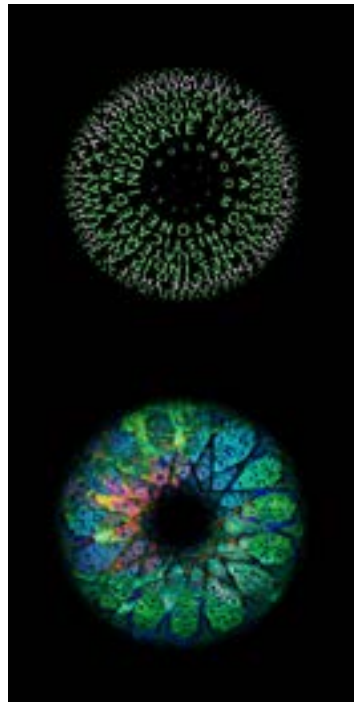


Animated symbol representing religion

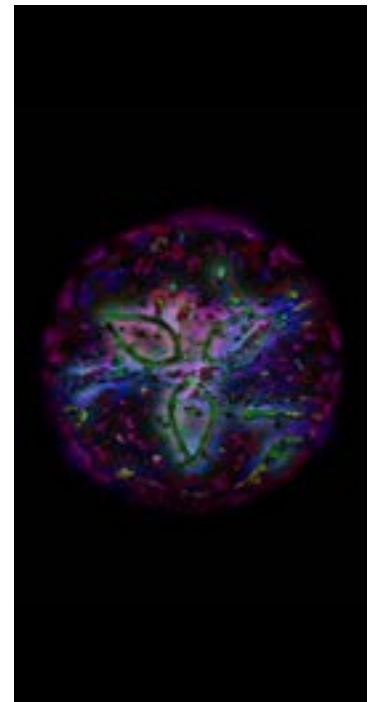
Psychedelia

VIS 406 | Professor Hala Al-Ani

This project focuses on the impact and prevalence of psychedelia and psychedelics throughout history, including Religion, Mythology, and Counterculture. The use of psychedelics has existed since 5400 BCE in Algeria, and it still exists to this day in multiple religious practices. The project aims to map the addressed findings by visually representing them through different psychedelic visuals and experimentations. The final output is an animated timeline that responds to sound, and it displays the findings through text and spherical forms.



Still of timeline



Animated symbol representing mythology



Sample Spread



Sample Spread



Cover Page

Retrosportif Magazine

VIS 331 | Professor Marian Misiak

In collaboration with "Retrosportifdx", the mission is to create a magazine that focuses on the relationship between typography and photography. Furthermore, the topic of the magazine implies 'Football Rivalries and Diversity', using retro football kits. The images are captured with an analog camera to elevate the retro theme. The narrative focuses on rival teams in different leagues; a prime example would be Real Madrid and Barcelona.



Sample Spread



Sample Spread

Mariam Shamma



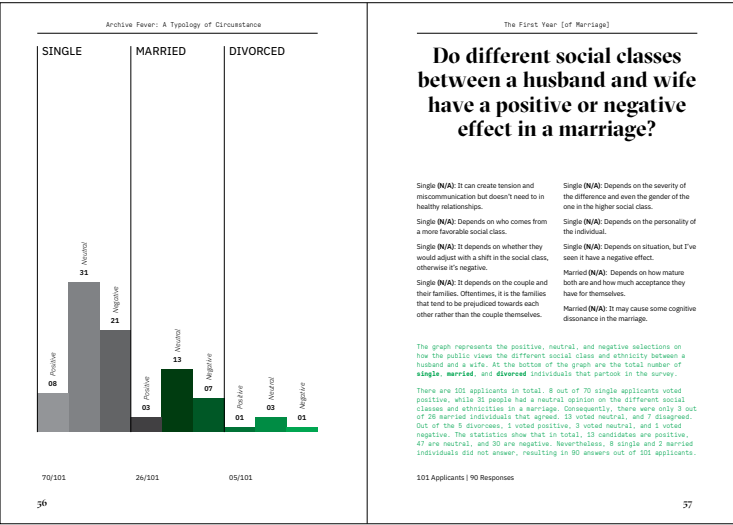
Front and back cover of the final publication.



Pulled out quotes from the candidate's interview.

Archive Fever: The First Year [of Marriage]
405 | Professor Riem Ibrahim

The First Year [of Marriage] is an A5 archive publication that is centered around intimate marital structures. It examines the individual experiences of a husband and/or wife during the first year of marriage—specifically people who are from or are living in the MENASA region. Ultimately, the archive seeks to measure the developmental changes that resulted from social stratifications within the context of globalization.



A collage of the research and archival process.



Browser interface mockup of the landing page.



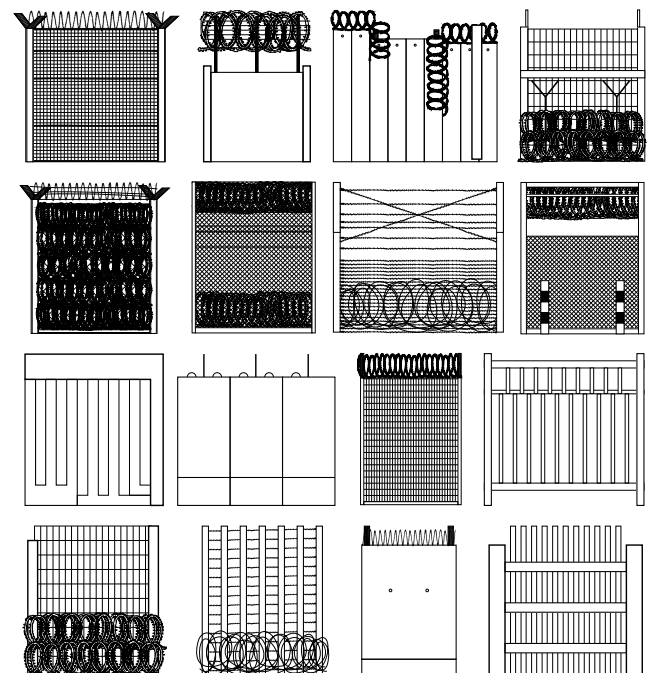
Distortion of text to mimic a wire derived from a wall/fence.



"Tag Graffiti" section on the website.

Shadow On the Walls — (الظل على الجدران) 406 | Professor Hala Al-Ani

Shadow On the Walls is an ongoing and collaborative project that tells the narrative of history's manmade barriers. It reveals the notion of constructing obstacles to keep others out, or in some cases, to keep people in. It also portrays the visual representation of human oppression through a digital platform with an expanding database that highlights the prevalence of architectural walls geographically, politically, and historically.

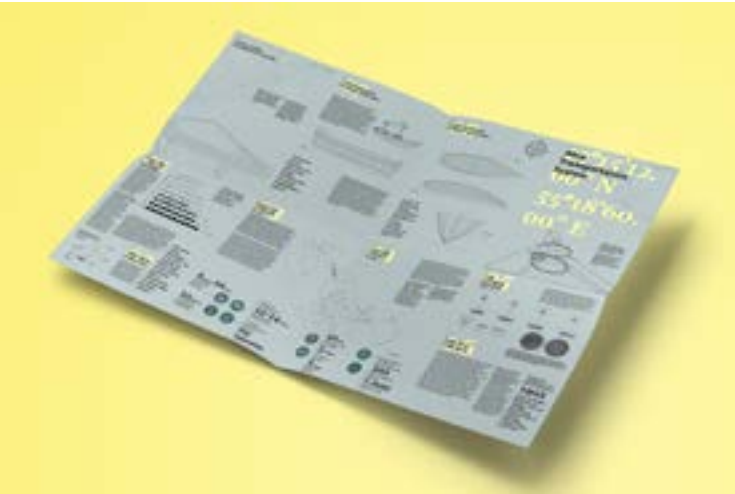


2D diagrams based on existing political walls.

Maryam Tayeb Namvar

Abra Transportation System
VIS 301 | Professor Marian Misiak

Structures of breath-taking scope and design have appeared in areas that were once desert. Today, a sophisticated network of roads convey traffic across the metropolis, and a multinational population thrives among it all. Yet, one feature of the city has remained constant that would reassure the returning visitors that this desert was Dubai—the Dubai Creek and Abras



Poster Layout



Infographic System



Map Detail



Map Design



Editorial Layout



Article Introduction

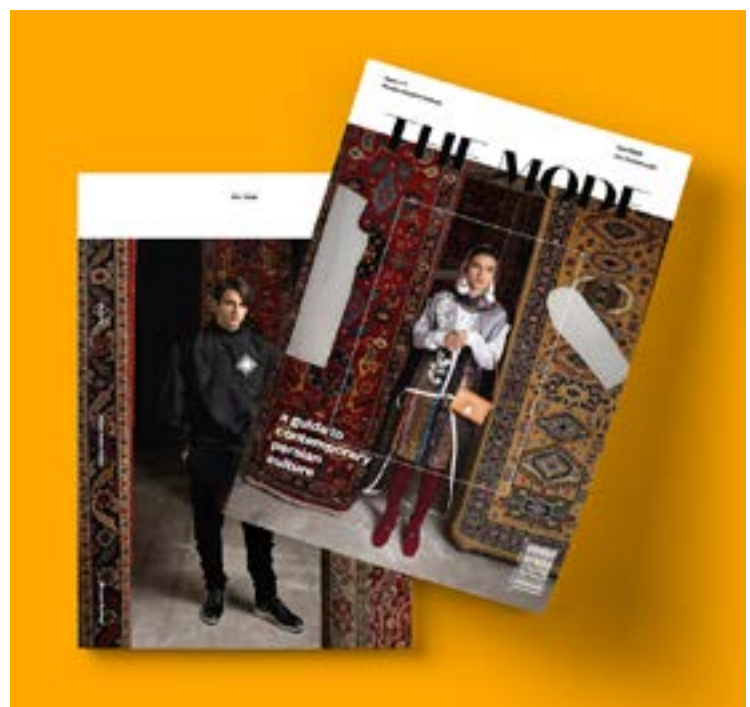


Editorial Layout

The Mode

VIS 331 | Professor Marian Misiak

The Mode Magazine unceasingly frames Iran's thriving street fashion, lifestyle, and pop culture from Tehran's bleeding edge. The magazine looks for Iranians all over the world to express their artistic stories and capture the spirit of a new generation on the rise. The Mode's mission is to showcase the elegance and grace of Iranic peoples by depicting the ignored aspects of Iranian life; fashion and art.



Magazine Cover

Maya Al Moukayed



Sample Package



SuperMarket Investigation Page

Carbon Footprint of Meat

VIS 406 | Professor Hala Al Ani

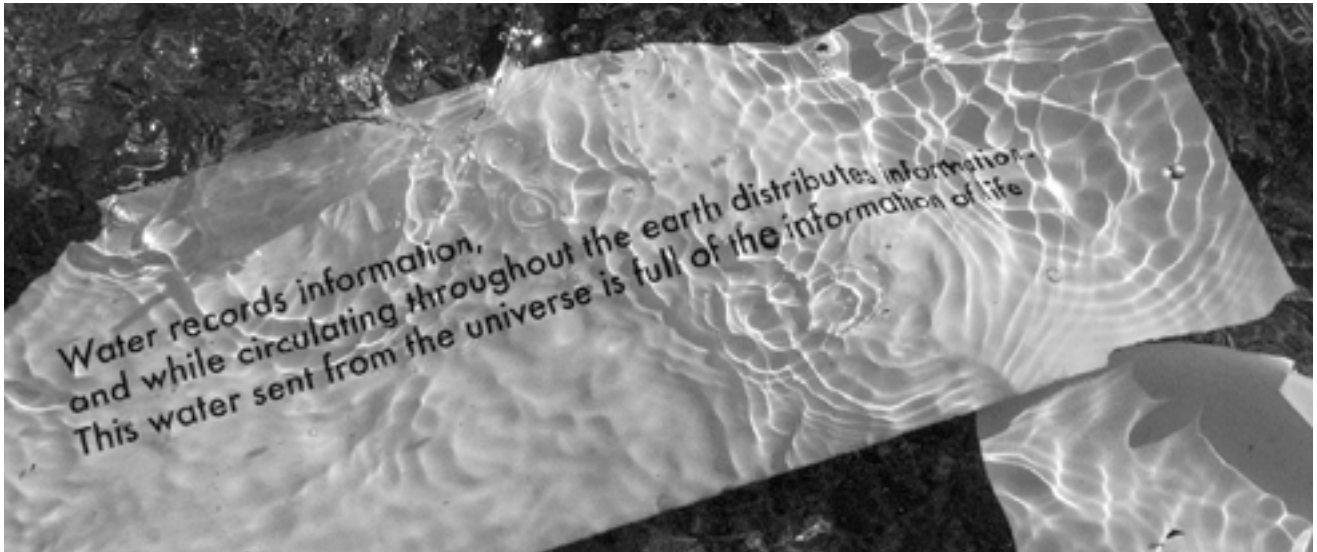
This website examines the damaging effects of meat production and guides UAE residents on how to reduce their emissions. In addition, users can navigate Dubai's supermarkets by selecting a meat product with the least carbon emissions. The website also explores the carbon cycle of meat as well as general facts on the beef industry.



Carbon Cycle Page



About Page



Cover of Calendar



September Calendar

Calendar Project

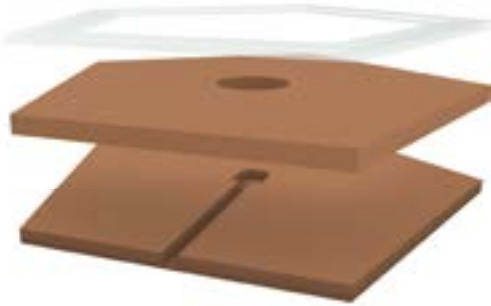
VIS 2021 Professor Gökhan Numanoğlu

The project presented is a calendar design that is based on the water cycle of the year. For example, June's calendar is underwater since it is a hot season in which water melts. On the other hand, December's calendar is frozen in ice, since the weather is cold. The process includes printed calendars that were placed in ponds or frozen water while playing with the aesthetics of the water structure.



June Calendar

Milania Hany Philip



Lamp Base

Tessalight

ARC233 | Professor Marcus Farr

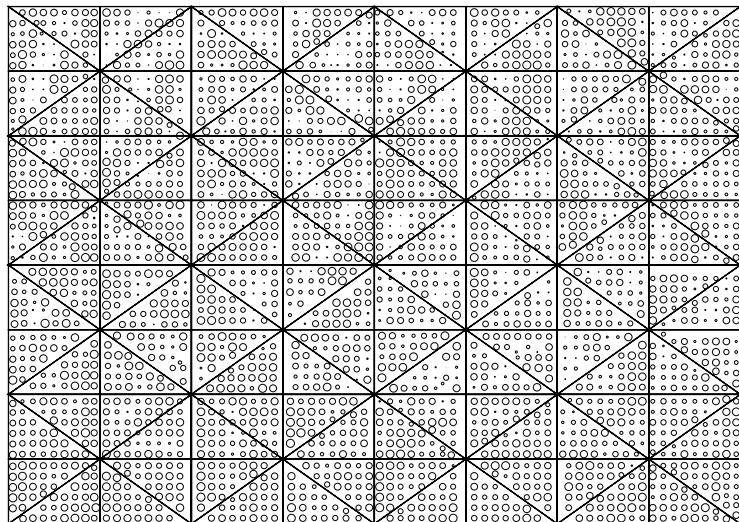
Tessalamp is a project that explores the techniques of folding and tessellation. The objective was to utilize these techniques to create a fully functional lamp (shade) out of a single sheet of paper. These two methods were the sole way of giving a paper dimension and purpose. This project was the introduction to the joys of product design and the reason the capstone project—NeoThrones—was developed in a product design route.



Tessalight Lamp



Lamp Base - Close up



Folding Pattern



Landing Page



Website Features



Chair Catalog Cards

NeoThrones

VIS406 | Professor Hala Al Ani

NeoThrones is a platform that showcases new, accessible, and affordable furniture (particularly chairs). The chairs' designs are based on the opulent thrones of Ancient Egypt to remind the modern Egyptian individual of value and worth. The platform also comments on the wealth gap in Egypt as chairs can be utilized to emphasize the large distinction between those of high status and those who lack it.



Building Guide and cover



Building Guides

Rawan Mohamed Eladl

Witness: Documentation of Palaces in Egypt
 VIS 406 | Professor Hala Al-Ani

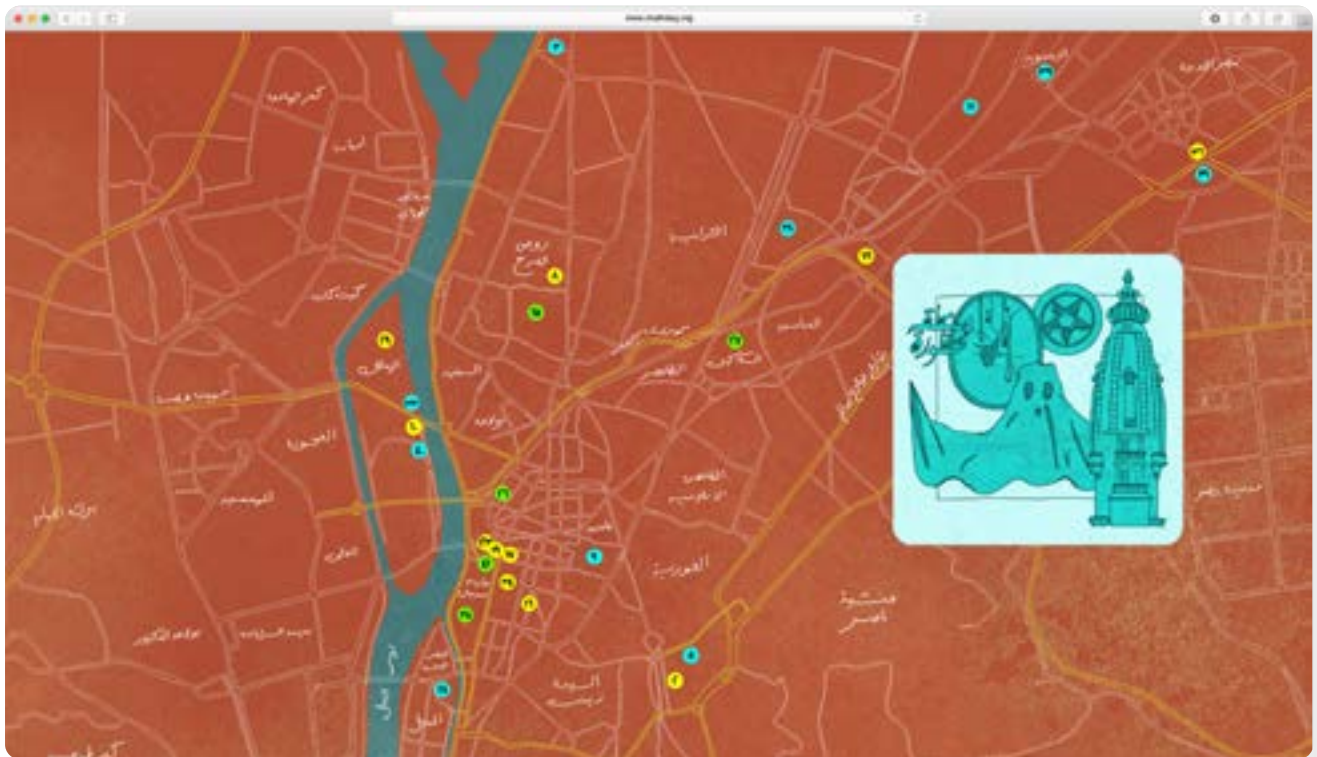
Egypt is a remarkable country that has many historical palaces. However, many of these architectural monuments are being neglected. This project sheds light on the lack of preservation and absence of maintenance towards these architectural structures. It also serves as a call to action to restore and reuse the palaces in an effective way that does not question their authenticity.



Website Interface



Champollion Palace, Cairo, Egypt



Website Interface — Hovering Interaction



Palaces Guide 1

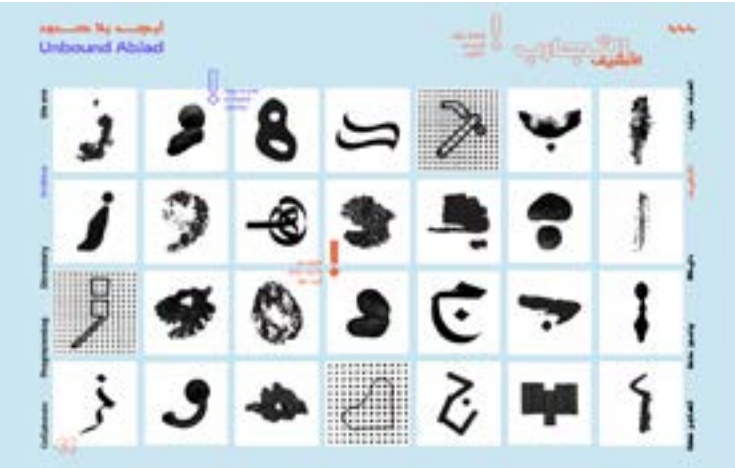


Palaces Guide 2



Palaces Guide 3

Saba Khalid Yousef



Archive web page



Author's Message



Website landing page

Unbound Abjad — ايجاد بلا حدود VIS 405 I Professor Riem Ibrahim

An archival platform that aims to stretch the boundaries of Arabic letterforms by exploring them beyond their conventional identity. It serves as an invitation for designers to engage in our visual culture by widening the spectrum through which Arabic typography performs and promoting its use in visual communication. The collection allows Arabic characters to be molded and shaped in numerous ways to give creatives a different outlook on their preconceived idea of Arabic typography.



Letterforms process



Website landing page



Networks page showing the links

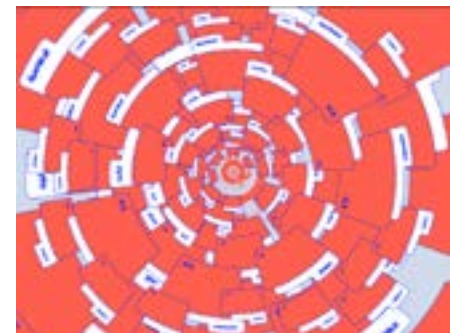


Weekly collaboration posts

Scratch my back, I'll scratch yours — حكلي بحكلك VIS 406 | Professor Hala Al-Ani

An ongoing digital platform that supports and revives small Jordanian creative businesses that were affected by the global pandemic. It initiates a series of collaborations between creative businesses and designers or companies who are willing to provide the needed support through a service-for-service model.

The platform generates new profiles as people sign in by filling in their business information and providing samples of their work. It serves as an alternative resort for businesses that were impacted and puts them back in motion. It also motivates designers to start using design for social good rather than corporate commercial applications.



Animation introduction



Brand identity

Saba Sayfaiee



Front Cover

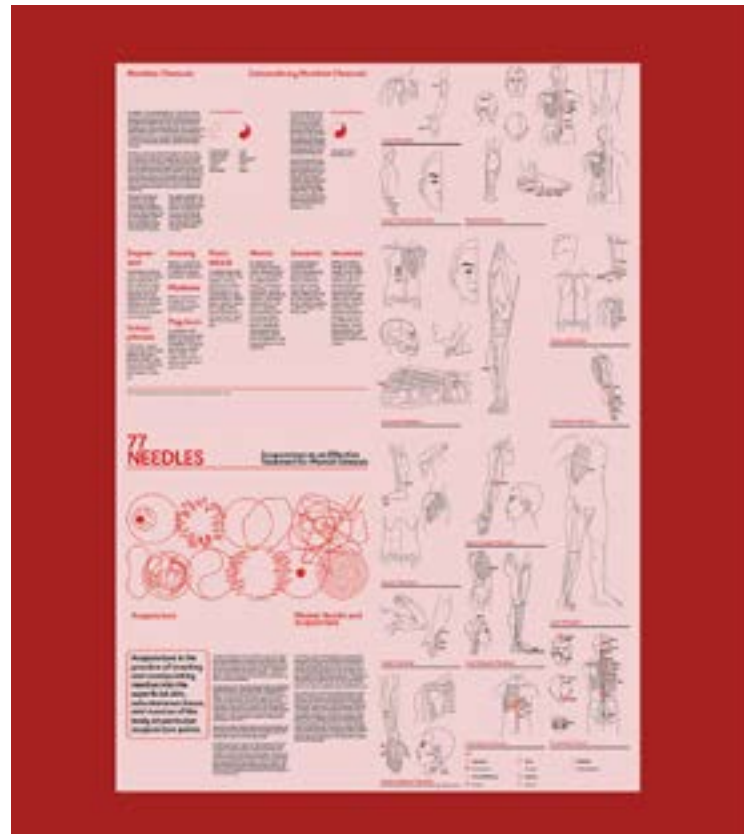


Back Cover

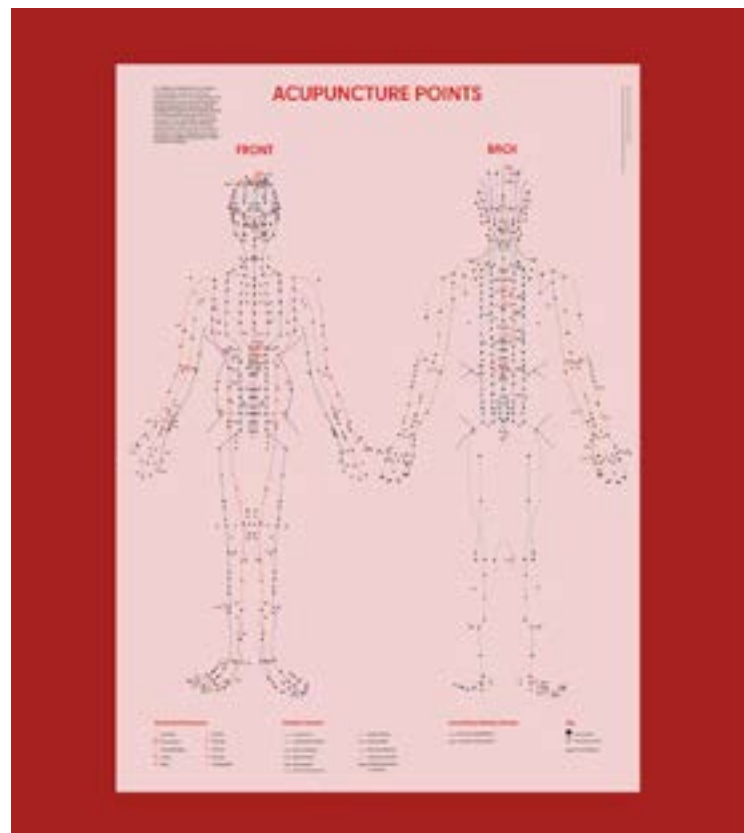
77 Needles: Acupuncture as an Effective Treatment for Mental Illnesses

VIS 301 | Professor Marian Misiak

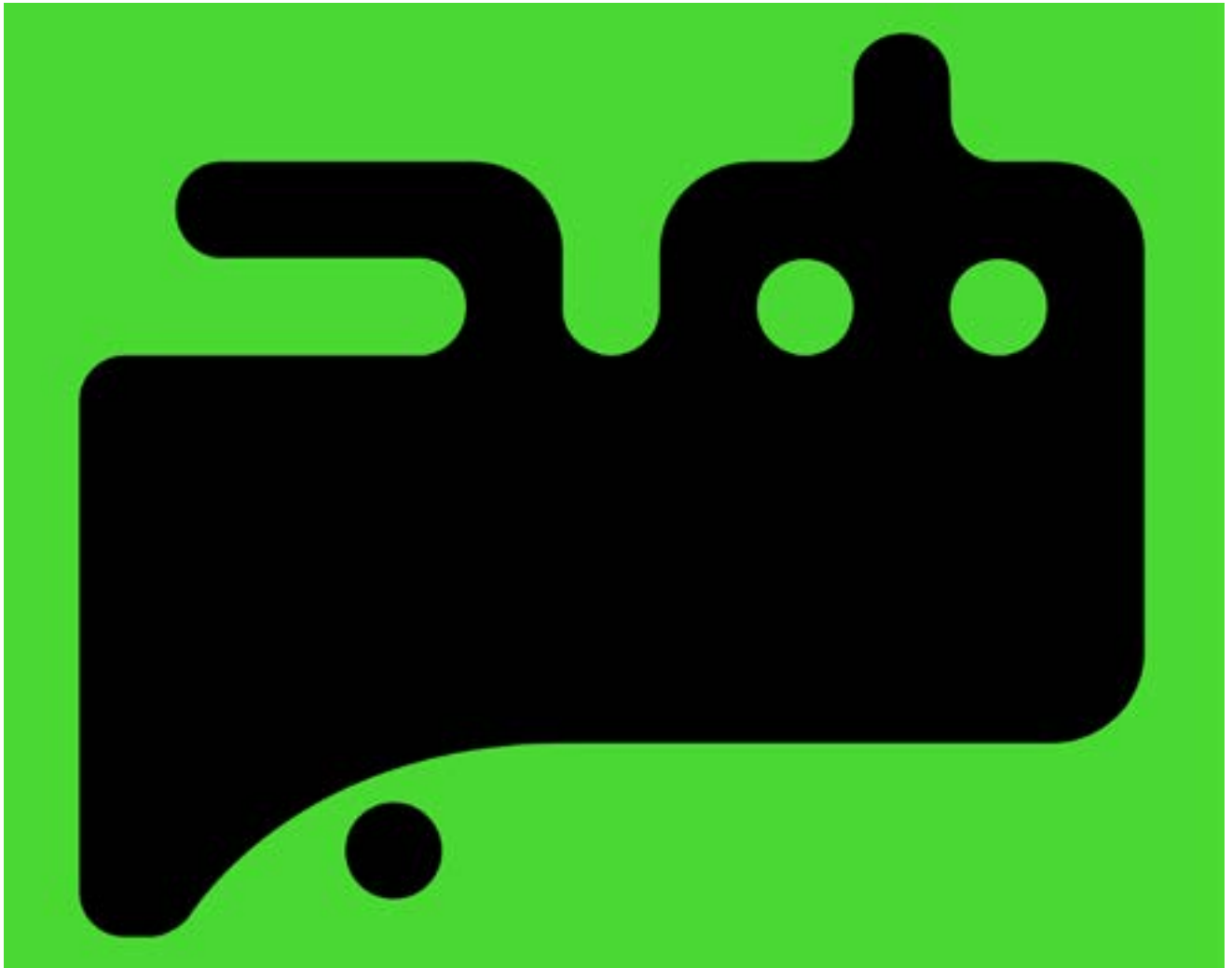
This project examines Acupuncture as an effective form of treatment for mental illnesses. Acupuncture is a treatment used in Traditional Chinese Medicine in which thin needles are inserted into the skin at particular acupoints. The needles are activated through gentle and specific movements by the practitioner's hands or with electrical stimulation. This project explores and encourages alternative treatments for mental illnesses.



Brochure layout



Map Design



Type Specimen

DES39415 | Professor Hala Al-Ani

An Instagram carousel presents the typeface in static and kinetic forms. The typeface designed is designated as Bloob to reflect the roundness and thickness of the font. The dots are the same size as the counters making the user bounce back and forth between the negative and positive space. Bloob typeface has a thick baseline with contrasting thinner verticals making it the perfect display font.



Tala El Miligy

Street Snobeity
VIS331 | Professor Marian Misiak

Street Snobeity is a series of spiral books that focuses on streetwear in America, Japan, and the Middle East. The books are differentiated from one another by cutting through two languages to indicate that it is not part of the edition. Each spread is inspired by big texts and overlapping that are found in streetwear clothing.



Street Snobeity Covers



Quote Spread



Overview Spread



International Stussy Tribe Spread



CPFM X STUSSY Collaboration Spread



Kiss My Kicks Cover



Virgil Abloh Spread



Off-White X Nike Divider



Air Jordan 1 Spread

Kiss My Kicks

VIS331 | Professor Marian Misiak

This project concentrates on the relation between typography and photography. Kiss My Kicks is a magazine aimed at sneakerheads that collect, trade, or admire sneakers as a hobby.



Interview Spread

Yasmeen Al Bakri



Interior layout - English



Divider



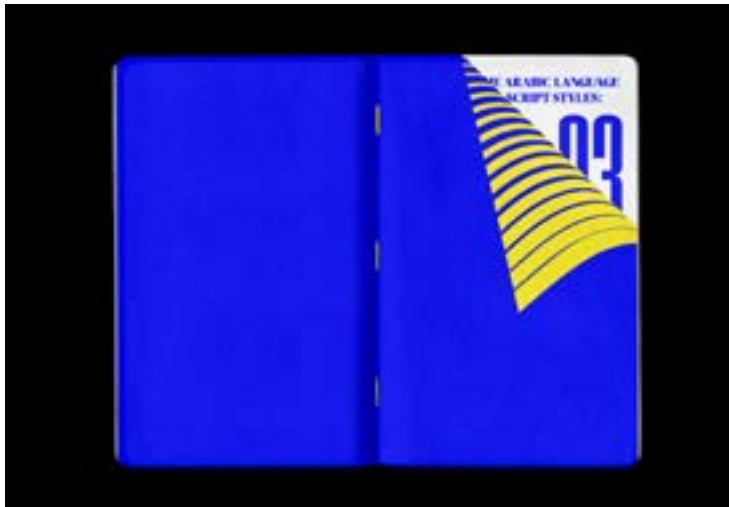
Cover

Echoes of Palestine — صدی فلسطین VIS 405 | Professor Riem Ibrahim

Echoes of Palestine highlights the necessity of oral history in preserving Palestinian culture. Multiple factors threaten the survival and continuity of the cultural heritage in Palestine. Therefore, this archive aims to encourage advancement in preserving Palestinian culture by the Palestinians and the Diaspora. The series of books include exclusive audio interviews with first-generation Palestinians, covering a wide range of topics related to Palestinian culture and heritage.



Interior layout - Arabic



Divider



Interior layout - English



Interior layout - Arabic



Advertisement Images

Rare Prints: Palestinian Visual Culture Through History –

نوادير المطبوعات: الثقافة البصرية الفلسطينية عبر التاريخ
VIS 406 | Professor Hala Al Ani

This project emphasizes the importance of preserving Palestinian visual culture and history. The process includes an analysis of visual elements present in historical Palestinian publications that are published between the years 1908-1991 such as lettering, typography, logos, and illustrations with modern Arab Graphic Design. This series of books opens new doors for us to learn valuable information about a variety of aspects of Palestinian history. It also allows us to collect and articulate information about the history of Arab Graphic Design.

COLOPHON

DES39412

CAAD DESIGN PRACTICUM

Riem Ibrahim / Assistant Professor & Director

Abdalla Alali / Programming, Social Media Assets

Abdullah Al Rifai / Programming, Social Media Assets, Editorial Design

Haya Abdulla / Web Design

Karen Wassef / Web Design

Lara Masoud / Editorial Design

Mariam Arwa Al-Hachami / Programming, Social Media Assets

Mariam Qishta / Editorial Design

Rana Kassem / Web Design

Sara Al Maazmi / Programming, Social Media Assets

Shaima Al hajj / Programming, Social Media Assets

Shifa Khaliq / Visual Identity, Catalog Cover Design

Trisha Saxena / Web Design

Yasmeen Sabban / Web Design

Yasmin Allam / Visual Identity, Catalog Cover Design

FACULTY COORDINATORS

Anijo Mathew / Head of A+D Department

George Katodrytis / Head of Architecture Department

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STUDENT COORDINATORS

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Shifa Rashid / Architecture Coordinator

Trisha Saxena / Design Management Coordinator

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Illustrator
Indesign

STAFF COORDINATORS

Yara Lizbo / Assistant to the Associate Dean

Savio Creado / Assistant to the Dean

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Exo 2

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