

Challenge 1 Setup Details:

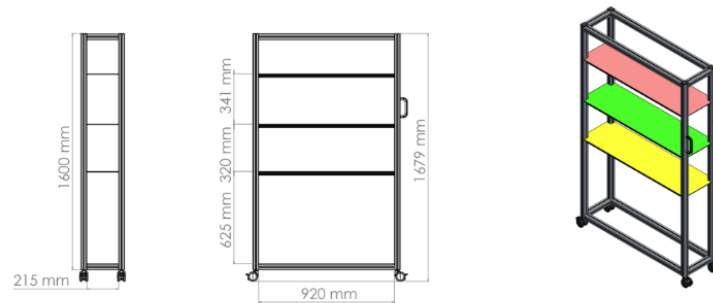
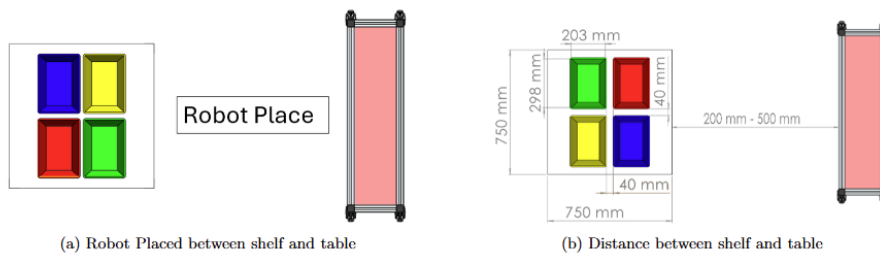


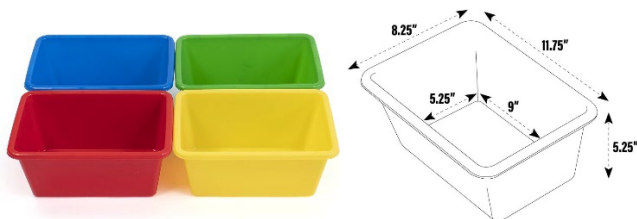
Figure 3: Shelf Dimensions



(a) Robot Placed between shelf and table

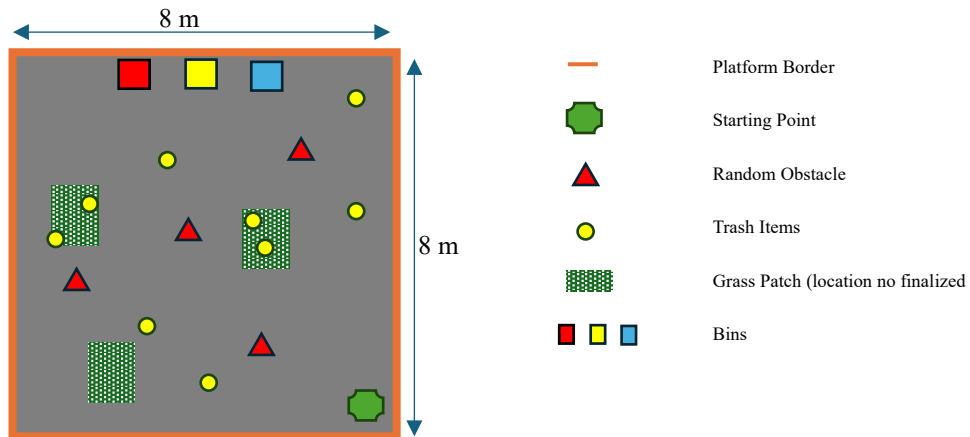
(b) Distance between shelf and table

Table Dimensions: 75(L) x 75(W) x 60(H) cm



Container Dimensions: 29.8(L) x 20.3(W) x 13.3(H) cm

Challenge 2 Setup Details:

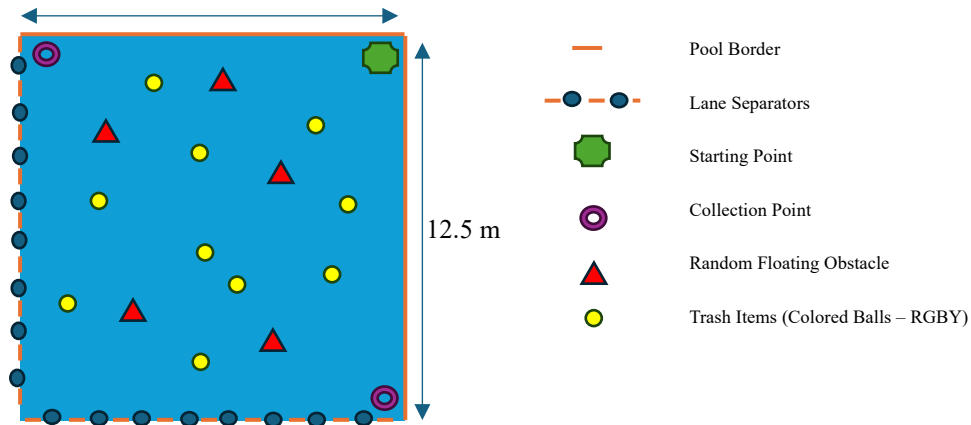


Platform Dimensions: 8 m x 8 m x 0.6 m

Bin Dimensions: 49 cm (L) x 39.98 cm (W) x 43.5 cm (H)



Challenge 3 Setup Details:



Collection Point:

