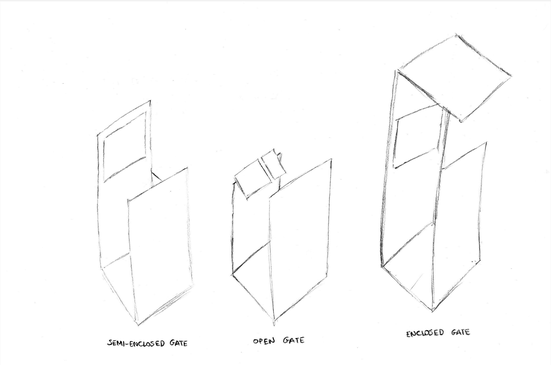
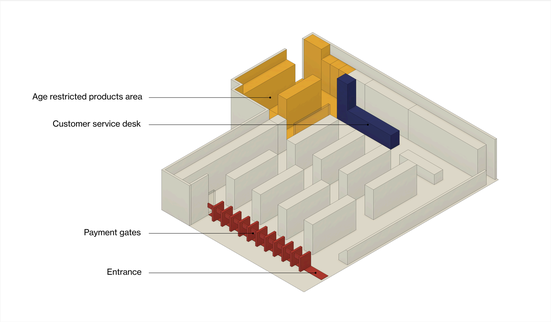
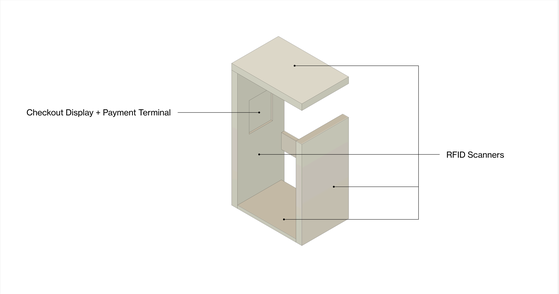
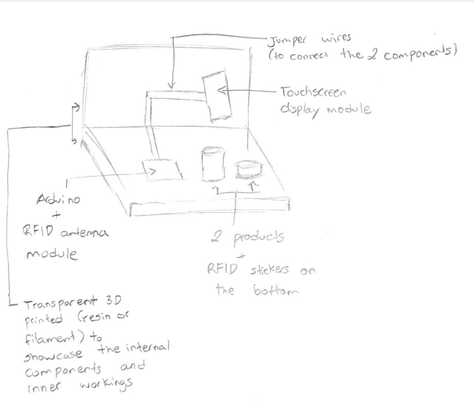
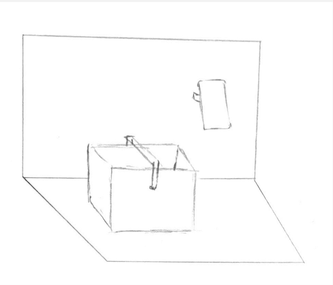
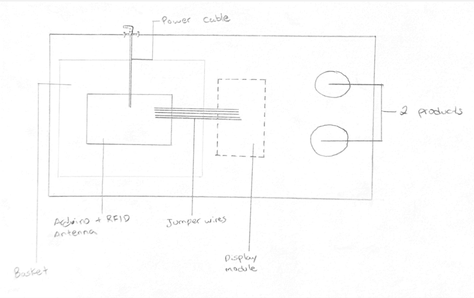
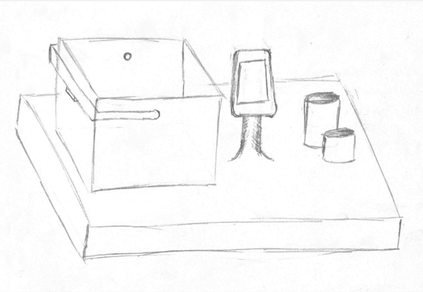
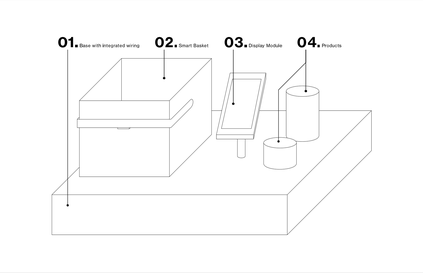
SOLUTION 1







SOLUTION 2