4) Coffee vending Machine :

1) The controllers should dispense the product, available of product, update product quality

2) The selection panel sends sends the status of selected product.

3) The coin collector should count the coins given by the customer & keep track of it.

4) Product dispenser should give the selected item

5) The price & quality of product should be maintained properly.

6) Coin dispenser should dispense the remaining amount to the customer.

Problem statement :
Due to the pandemic situation, its better to have minimal human contact, for with which we require the automated system. There is also the issue of quality, consistency & taste to perfection according to the proper ratios.