1.If the item is selected (item select=1),then check the availability of the item. If it is available then item select valid=1.

2.If the selected item currency value is equal to item currency value inserted,then the item will be dispensed(item dispense=1).

3.If the inserted currency value is greater that the item currency value,then the item will be dispensed along with change(currency change=1).

3.If the inserted currency value is less than the item currency value,then the item will not be dispensed(item dispense=0).

4.If the selected item is not available, then display “Item not available”(item select valid=0).

5.If the currency inserted is invalid, then display “Invalid currency”(currency valid=0).

6.If the user wants to change the item,then again display the list of available items.

7.If the user wants to purchase multiple items then we provide a series of multiple available items, their currency values and if all conditions are valid, then the item will be dispensed.

9.If the user inserted more money than the item cost, then user can select another item from the list of available items.

10.If that money is enough for that item, the item will be dispensed or else the user is asked to insert enough money to purchase the item.