SRS
FOR
COFEEVENDING
MACHINE

USN: 1BM19CS411

i. This use case begins when the customer wants to purchase drinks. The
customer selects the drink.
ii. The VM monitors the number of drink cans for the selected drink brand. If the
drink is not available [E1: Drink not in stock].
iii. The VM verifies that the customer selected drink brand is available by
displaying message "Brand Available". The VM display the drinks brand and
price.
iv. The customer inserts the coins.
v. The VM validates the coins. If the coin is invalid [E2: Coin not valid].
vi. The VM accepts the coins.
vii. The VM displays the cumulated amount of coins each time coins are entered.
viii. The VM monitors the amount of the accepted coins inserted. If the coins are
not enough [A1: Coin not enough].
ix. The VM determines the total coins.

x. The VM dispense selected drink can to customer.

xi. The VM determine if any change should be sent back to customer.

xii. The VM monitor the total cash held. If total cash is not enough to give a change .

xiii. The VM display the change at panel. Then, the VM dispenses change.

xiv. The use case ends.