

Sumanth.kv
IBMSC112
6th C

Coffee Vending Machine

These are the machine that dispenses hot coffee and other coffee beverages. Older models used instant coffee or concentrated liquid coffee and hot or boiling water and provided condiments such as cream and sugar.

This system ~~uses~~ will be used by 3 people, User, System and administrator.

- User shall be able to place empty cup right below the dispenser.
- The user shall be able to choose his preferred beverages from the list of options.
- There will be a buttons to interact.
- User shall be able to purchase one kind of available drinks at a time and get back the exact change if he/she has put extra money.
- User can quit the dispenser of liquid at any time.

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- System shall check for properly inserted coin
- System shall be able to dispense coffee after coin has been inserted
- System shall be able to detect the low amount of ingredients and low number of cups and indicate with an indicator
- System shall be able to detect any flaws by itself

Administrator:

- He/She will have the access to the code to make any updates
- Manages the control flow of the machine
- Can repair the parts or re-engineer the low parts with having less stable
- Can replace the parts of the system with the newer one

② Human User