

Coffee Vending Machine

Problem Statement

There is a need for a machine which is automated doesn't require manual operating to dispense coffee. The contents used should be uniform & the acceptance of payment needs to be handled. It should be extensible, reusable & modular.

SRS :-

- * Vending machine must have money box, coin slot, display screen & probe
- * User on selecting a coffee, machine, should be able to dispense it.
- * User places empty cup below filter. He shall be able to choose his preferred beverage.
- * There must be buttons for user to interact with system.
- * System shall check for properly inserted coins.
- * Coffee needs to be dispensed after a coin is inserted.

- * System must accept coins of diff amount & validate them.
- * System shall be able to detect low amt of ingredients & low no of cups and indicate with an LED.

