

4) Coffee vending machine

- Problem statement

Design SRS for Coffee vending machine.

- Software Requirements Specifications

Objective of this system is to prepare a coffee machine for commercial purposes. It will prepare coffee by processing all the reqd. ingredients. Users will be provided with easy to use user interface.

Now

There are different types of coffee makers using a number of different brewing principles. In most common devices, coffee grounds are placed in proper paper or metal filter inside funnel, which is set over a glass or ceramic coffee pot, cold water is poured into a separate chamber which is then heated up to boiling point and directed into the funnel.

- (i) Cash Box: knows amount of money put in ; give change ; knows price of coffee ; turns front panel on and off.
- (ii) Front panel: captures selection ; knows what to mix in each ; instructs mixer when to mix.
- (iii) Mixer: knows how to talk to the dispensers.
- (iv) Dispenser [Cup- , coffee powder- , Sugar creamer- , water-] : knows how to dispense a fixed amount ; knows when it is empty.

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☛ Coffee Vending Machine

