LAB4

Software Requirement Specification

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

• Cash Box:Knows amount of money put in; Give change; Knows price of coffee; Turns front panel on

and off.

• Front panel:Captures selection; Knows what to mix in each; Instructs mixer when to mix.

• Mixer:Knows how to talk to the dispensers.

• Dispenser [cup-, coffee powder-, sugar-, creamer-, water-]:Knows how to dispense a fixed amount,

knows when it is empty.