

④ Coffee Vending Machine

* Problem statement: Design UML diagrams for coffee vending machine with system requirements specification.

* SRS

Users will be provided with sophisticated and easy to use user interfaces

• 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 use mix

• Mixer: knows how to communicate to dispensers

• Dispenser: knows how to dispense a fixed amount, knows when its empty

• Have small carbon foot print.

• Energy saving

• Comprehensive drink range.

Coffee vending class diagram

