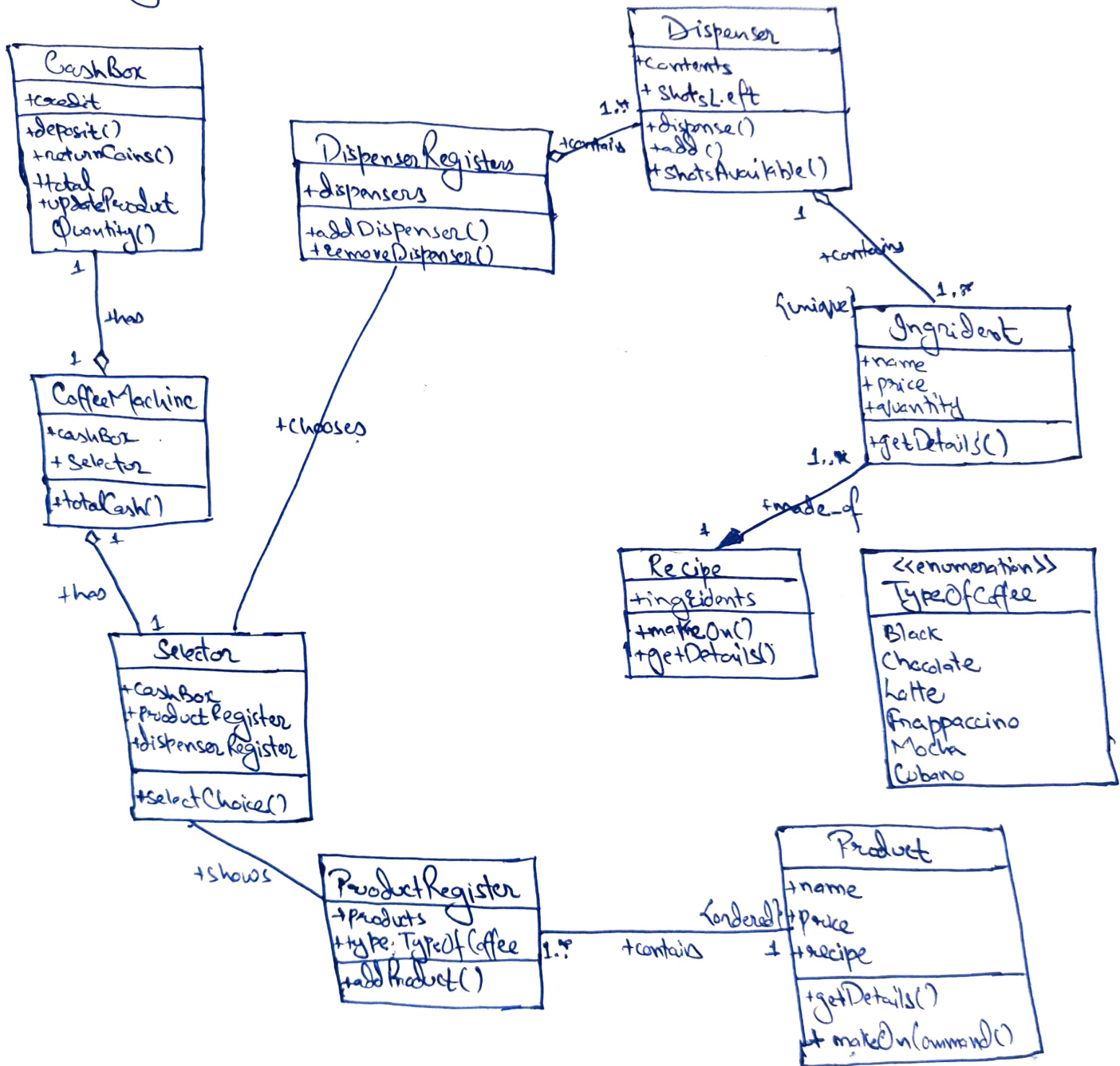


# Coffee Vending Machine

- \* 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 mix.
  - Mixer :- Knows how to talk to dispensers.
  - Dispenser :- Knows how to dispense a fixed amount, knows when it is empty.
  - Have small Carbon footprint.
  - Energy saving advanced Power management system.
  - Comprehensive drink range.
  - Simple user interface.
  - One touch servicing.

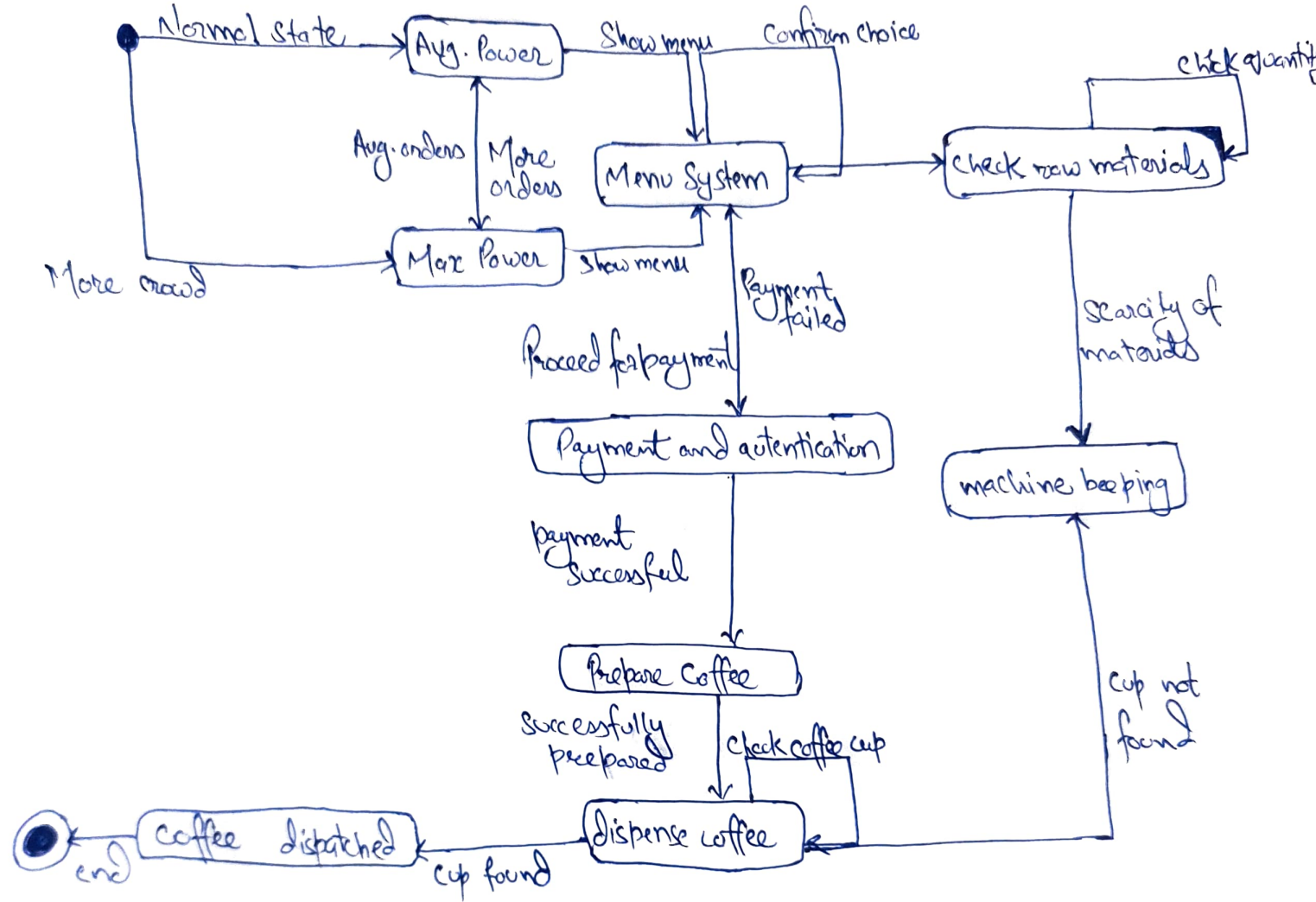
# Coffee Vending Machine

## \* Class Diagram



# Coffee Vending Machine

## \* Simple State Diagram



# Coffee Vending Machine

## \* Advance State Diagram

