* Use Case UC3: Login

Admin, Sale Manager, Stocks Manager, or Cashier starts the system to do something. System asks for their username and password. If credentials are correct, then access is granted. Otherwise, access is denied, and he/she is asked for the credentials again until verification is successful.

* Use Case UC4: Register

A customer arrives at the shop to purchase. The Cashier asks the customer if he/she wants to register as a member. If the customer agrees, the Cashier asks him to enter his details into the system. After successful registration, the Cashier gives the membership id to the customer.

* Use Case UC5: Stock Purchase

The stock manager logs into the system. The stock manager asks Admin for out-of-stock items and most-sold-items report. The stock manager shortlists items that need to be purchased from the reports and purchases those items.

* Use Case UC6: Available Stock

A customer arrives to buy something and asks Cashier to check the availability of a certain item. The Cashier checks the item in the inventory and reports to the customer if an item is available or not.