**Use Cases**

**UC1:** Login

**Primary Actor:** Administrator or Cashier

**Stakeholders and Interest:** User wants login to the system successfully.

**Pre-Condition:** User is identified and authorized.

**Post-Condition:** User logged in to the System.

**Main Success Scenario (or Basic Flow)**

1. User arrived at the system.
2. He provides username or id and password.
3. He logged in to his respective page.

**Extensions (or Alternative Flows)**

\*a. At any time system fails. After recovery of System Failure he,

1. Will try to login again.
2. Data type error may occur. He will correct it and try again.
3. User doesn’t exist.

**UC2:** Add Item

**Primary Actor:** Administrator

**Stakeholders and Interest:** Administrator wants accurate, fast entry and item should be added in the inventory successfully.

**Pre-Condition:** Administrator is identified and authorized.

**Post-Condition:** Item is saved. Inventory is updated.

**Main Success Scenario (or Basic Flow)**

1. Administrator arrived at the system identify himself on the system.
2. He selects the add item menu from items menu.
3. Admin enters name of the item, which he wants to add in the inventory (or data base).
4. He will enter price and quantity of that item.
5. View will appear of the above form that he filled.
6. Item will be added successfully.

**Extensions (or Alternative Flows)**

\*a. At any time system fails. After recovery of System Failure he,

1. Will login again.
2. Item already exists. The Dialog Box will appear either wants to update that item or not.
3. Admin don’t want to update it, and then he will be on the same page.
4. Admin selects update, and then he will be on the edit item page.
5. Data Type error may occur.
6. Admin didn’t successfully save the item.
7. Admin will stay on the same page and make corrections.

**UC3:** Edit Item

**Primary Actor:** Administrator

**Stakeholders and Interest:** Administrator wants accurate, fast entry and item should be updated in the inventory successfully.

**Pre-Conditions:** Administrator is identified and authorized.

**Post-Condition:** Item is updated. Inventory is updated.

**Main Success Scenario (or Basic Flow)**

1. Administrator arrived at the system identify himself on the system.
2. He selects the edit item menu from items menu.
3. Admin enters name of the item, which he wants to edit in the inventory (or data base).
4. System will search that item in inventory and provides the results of search.
5. He will enter price and quantity of that item, which he wants to update.
6. View will appear of the above form that he filled.
7. Item will be updated successfully.

**Extensions (or Alternative Flows)**

\*a. At any time system fails. After recovery of System Failure he,

1. Will login again.
2. Item don’t exist. The Alert view will appear either wants to search item again or not.
3. Admin don’t want to search again, and then he will be on the main page.
4. Admin selects search again, and then he will be on the same page.
5. Data Type error may occur.
6. Admin didn’t successfully save the item.
7. Admin will stay on the same page and make corrections.

**UC4:** Delete Item

**Primary Actor:** Administrator

**Stakeholders and Interest:** Administrator wants accurate, fast entry and item should be deleted in the inventory successfully.

**Pre-Condition:** Administrator is identified and authorized.

**Post-Condition:** Item is deleted. Inventory is updated.

**Main Success Scenario (or Basic Flow)**

* Administrator arrived at the system identify himself on the system.
* He selects the delete item menu from items menu.
* Admin enters name of the item, which he wants to delete from the inventory (or data base).
* System will search that item in inventory and provides the results of search.
* View will appear of the details of that item.
* Item will be deleted successfully.

**Extensions (or Alternative Flows)**

\*a. At any time system fails. After recovery of System Failure he,

* Will login again.
* Item don’t exist. The Alert view will appear either wants to search item again or not.

Admin don’t want to search again, and then he will be on the main page.

Admin selects search again, and then he will be on the same page.

* Data Type error may occur.
* Admin didn’t successfully delete the item.
* Admin will stay on the same page and make corrections.