**Add product**

* FLOW :

1. Open Add page
2. Set all attributes of product
3. Check of attributes
4. Add product to database

* Triggered Event:

New product need to add to the system

* Precondition :

Product does not exist in database.

* Post condition :

View this product to customers.

* Actors :

Employee

* Scenario:

Product is add successfully to database and view to customers, they could buy it.

* Exception :  
   1.product already existing

2-employee didn’t enter valid values attribute

* Alternative path :

1. If the employee add exist product system will warn him and ask him to update the exist

**Update product**

* Flow :

1. Employee click on update button from view product.
2. Open update page.
3. View the current values of product’s attributes.
4. Employee set the new values of product’s attributes.
5. Update product in database.

* Triggered Event:  
  employee change some details in products
* Precondition :

Product exist in database.

* Post condition :

View the updated attributes of product to customers.

* Actors :

Employee

* Scenario :

Product is updated in database and customer see the changes attributes

* Exception :

If the employee rest any value from attributes and let it empty

**Delete product**

* Scenario :

1. Employee click on delete button from view product.
2. Show warning message to employee.
3. Employee confirm by click “yes”.
4. Delete product from database.

* Precondition :

Product exist in database.

* Post condition :

Product will not be available to customers.

* Actors :

Employee

* Scenario :

Product is remove from database and will be not available to any customer.

* Exception :   
  item didn’t exist any more

**Make Offer**

* Flow:

1. Employee click on Make Offer button from view product.
2. Open Make Offer page.
3. View the current Price of product.
4. Employee set the offer percentage and number of days for this offer.
5. System add the offer value to database.

* Precondition :

Product exist in database.

* Post condition :

Product will be view to customer with the offer

* Actors :

Employee

* Scenario :

View the item with the offer

* Exception :  
   View the item without the offer

**Update Password**

* Scenario :

1. Open Update Password page.
2. Enter current password and system check it.
3. Write new password.
4. System update password attribute in database.

* Precondition :

1.Employee must log in to the system

* Post condition :

Update old password for employee by new one.

* Actors :

Employee

* Scenario :

Employee have a new password.

* Exception:

1.If the employee enter new password did not take in consideration validation rules .

2.Employee forget his old password

* Alternative path:  
  1.should logout   
  2.press on forget password button