1-Name	Add to shopping cart
Actor	**Customer OR Guest**
Scenario	**Customer selects products he intends to buy from the offered ones and adds them to his own cart**
Trigger	**Customer wants to reserve some products to buy them.**
Precondition	**Customer Logged in**
Basic Flow	**1.view offered products. 2.press add to cart button**
Post condition	**Item added to cart**
Exception	**Product amount zero**
Alternative Flow	**none**

2-Name	Update Shopping cart
Actor	**Customer OR Guest**
Description	**Customer could replace some of the products that he already added into cart and could remove them .**
Trigger	**Customer no longer wants to buy the selected items or found better ones.**
Precondition	**1.The cart already contains items.** **2- Customer Logged in**
Basic Flow	**1.open the cart** **2.press remove button**
Post condition	**Cart updated**
Exception	**Customer update zero amount or greater than the amount in database**
Alternative Flow	**Reset the cart**

3-Name	Search for item
Actor	**Customer OR Guest**
Scenario	**Customer writes the product name then if it exists he could view it ,otherwise he will get a message to tell him that it doesn't exist.**
Trigger	**Customer is looking for a specific product.**
Precondition	**1. Customer Logged in**
Basic Flow	**1.write product name into searching bar.** **2.get searching results.**
Post condition	**Search result returned to customer**
Exception	**Customer exceed the limit of input**
Alternative Flow	**none**

4-Name	Show Items
Actor	**Customer OR Guest**
Scenario	**Customer could see all the offered products with each one's details.**
Trigger	**Customers want to use the App .**
Precondition	**1-Customer Logged in**
Basic Flow	**1.open the App.** **2.view items and contents.**
Post condition	**Customer show Items**
Exception	**Can't connected to database**
Alternative Flow	**none**

5-Name	Filter items
Actor	**Customer OR Guest**
Scenario	**Customer could view the products as he wants, according to selecting the category , price , Brand.**
Trigger	**Customer wants the offered products to be viewed in specific view.**
Precondition	**1. Customer Logged in**
Basic Flow	**1.press filter button.** **2.select filter criteria.**
Post condition	**Items shown as he selected**
exception	**None**
Alternative Flow	**none**

6-Name	Add item to favorites
Actor	**Customer**
Scenario	**Customer can save a reference to some items for easy back to them whenever he wants.**
Trigger	**Customer is interested in some products.**
Precondition	**Customer Logged in**
Basic Flow	**1.log in** **2.view items** **3.press favorite button .**
Post condition	**Item added to favorites list**
exception	**none**
Alternative Flow	**none**

7-Name	Get Invoice
Actor	customer
Scenario	Customer see invoice includes the products he sold with each one's price and total price he should pay.
Trigger	Customer want to see amount of money he should pay.
Precondition	1.Already has an account . 2.have selected items on the cart .
Basic Flow	1.log in . 2.add items to cart. 3.open the cart. 4.select the item want to buy . 5.press the button get invoice.
Post condition	Customer show his invoice
Exception	Amount that customer ordered greater than amount in database
Alternative Flow	none

8-Name	Sort items
Actors	Customer OR Guest
Scenario	Customer select some features according to them the products will appear sorted .
Trigger	Customer wants to facilitate reaching a product.
Precondition	None
Basic Flow	1.select sort items 2.choose the features to sort .
Post condition	Items sorted
exception	None
Alternative Flow	None.

9-Name	Payment method
Actors	Customer
Scenario	Customer choose the way he wants to pay the invoice(money) of his Purchases .
Trigger	Customer need to pay the invoice
Precondition	Customer Logged in
Basic Flow	1.log in 2.select items to buy it. 3.get the invoice. 4.select the payment method.
Post Condition	Purchases done
Exception	1.credit card was expired 2. Customer didn't have enough money in his Credit card
Alternative Flow	None.

10- Name	Add Employee
Actor	Admin
Triggered Event	New Employee joined the team
Scenario	Create a new account for an Employee
Pre-Condition	1-Admin Logged In 2-Employee doesn't have an account
Flow	1- Admin login to the system 2- Admin give him certain authorities 3- Registration is completed 4- Employee has unique ID
Post-Condition	Employee has an account
Exception Conditions	1. Employee doesn't satisfy a certain criteria 2. If employee already has exiting account
Alternative	none

11- Name	Add Authorizations
Actor	Admin
Triggered Event	Employee get promoted or demoted
Scenario	Alter Employee's authorities
Pre-Condition	Admin Logged In
Flow	1-Admin login to the system 2-Admin get Employee's ID 3-Admin change Employee's authorities 4-Changes completed
Post-Condition	Employee got new authorities
Exception Conditions	Employee doesn't exist

12- Name	Delete Employee
Actor	Admin
Triggered Event	Employee get fired or quiet
Scenario	Deactivate employee's account
Pre-Condition	1-Admin Logged In 2-Employee already exist
Flow	1-Admin login to the system 2-Admin get employee's ID or name 3-Admin deactivate employee from the system 4-Submit changes
Post-Condition	Employee deactivate from the system
Exception Conditions	Employee doesn't exist

13- Name	Update Employee
Actor	Admin
Triggered Event	Employee changed some of his personal information
Scenario	Change details about the employee
Pre-Condition	1- Admin Logged In 2- 2-Employee exist
Flow	1-Admin login to the system 2-Admin get employee's ID or name 3-Admin changes employee's details 4-Submit changes
Post-Condition	Employee's account has been updated
Exception Conditions	Employee doesn't exist

14- Name	Forget Password
Actor	Admin ,customer,Employee
Scenario	Change the password
Triggered event	Forget old password
Precondition	Have access to his mail that registered by it
Flow	1. press on forget password button. 2. enter mail 3. enter the code that has been send 4. enter his new password
Post condition	Password changed
Exception	1.Mail doesn't send 2.mail doesn't existing in the database

15- Name	Add product
Actor	Employee
Scenario	Product is add successfully to database and view to customers, they could buy it.
Trigger	New product need to add in system.
Precondition	Product does not exist in database.
Basic Flow	1. Open Add page 2. Set all attributes of product 3. Check of attributes 4. Add product to database
Post condition	View this product to customers.
Exception	1.product already existing 2.employee didn't enter valid values attribute
Alternative Flow	If the employee add exist product system will warn him and ask him to update the exist.

16- Name	Update product
Actor	Employee
Scenario	Product is updated in database and customer see the changes attributes
Trigger	change some details in products.
Precondition	Product exist in database.
Basic Flow	1. click on update 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.
Post condition	View the updated attributes of product to customers.
Exception	Product not exist in database
Alternative Flow	none

17- Name	Delete product
Actor	Employee
Scenario	Product is remove from database and will be not available to any customer.
Trigger	Not walling to sell the product or product not available.
Precondition	Product exist in database.
Basic Flow	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.
Post condition	Product don't view to customer.
Exception	item not exist in database
Alternative Flow	none

18- Name	Make Offer
Actor	Employee
Scenario	view the item with the offer
Trigger	Make offer to product to attract the customers.
Precondition	Product exist in database.
Basic 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.
Post condition	Product will be view to customer with the offer
Exception	Product not exist in database
Alternative Flow	none

19- Name	Update Password
Actor	Employee
Scenario	Employee have a new password.
Trigger	Employee want to change password
Precondition	Employee must log in to the system
Basic Flow	1. Open Update Password page. 2. Enter current password and system check it. 3. Write new password. 4. System update password attribute in database.
Post condition	Update old password for employee by new one.
Exception	1.If the employee enter new password did not take in consideration validation rules 2.Employee forget his old password
Alternative Flow	should logout then press on forget password button