Case title:

Login

Actor:

Customer, admin, supplier

Scenario:

Any user can log in into the system on at a time

Precondition:

For login, the user should sing up first

Post-condition:

After login user can access the system

Exception:

If the user ID and PW do not match log in show failed

Case title:

Checkout

Actor:

Customer

Scenario:

Customer can check out the account at any time he wants

Precondition:

At least one orderable food item is to be selected to proceed

Post-condition:

Generate bill

Exception:

The food may be added to the cart and that time the inventory may be null

Case title:

Add supplier

Actor:

Supplier

Scenario:

The supplier can promote their product in the system by giving add.

Precondition:

The supplier must have profile

Post-condition:

The supplier can add food items for display

Exception:

If the admin does not add the supplier then there will be no product for display

Case title:

Add product

Actor:

Supplier

Scenario:

The supplier can add a new product.

Precondition:

The supplier only can add product

Post-condition:

The product must be in the inventory

Exception:

If the admin does not add the supplier then there will be no product for sell

Case title:

Display product

Actor:

Admin

Scenario:

Admin gives permission for displaying the product on the system

Precondition:

The product must exist in the inventory

Post-condition:

The supplier can promote their product on the system after the permission of admin

Exception:

The number of the ordered amount will be decreased from the inventory

Case title:

Add to cart

Actor:

Admin

Scenario:

Admin accept the add to cart option for transaction

Precondition:

The product must be displayed for view

Post-condition:

The expected bill should be generated after adding to cart

Exception:

Not applicable

Case title:

Graphical report

Actor:

Admin, supplier

Scenario:

The supplier can have the graphical report of their selling of product and Admin give permission on that.

Precondition:

The supplier must have selling revenue and review

Post-condition:

They are able to give request for the graphical report to the admin

Exception:

It does not exist if there is no sell

Case title:

Generate bill

Actor:

System

Precondition:

Food items are to be added to the cart

Post-condition:

Enable payment method

Exception:

The cart can be void when the system needs to go back to the appropriate state

Case title:

Payment

Actor:

Customer, Supplier

Precondition:

The bill is to be generated

Post-condition:

Confirmation email

Exception:

Payment may fail due to insufficient balance

Case title:

Generate sales commission

Actor:

Supplier

Scenario:

The supplier can give the sales commission for a successful order

Precondition:

A successful order is to be placed

Post-condition:

The appropriate account is to debited with the appropriate amount

Exception:

Sales commission may be errorful due to wrong mathematical conversion and that may lead to no added debt to the account

Case title:

Check Accounts

Actor:

Admin, supplier

Scenario:

Admin and supplier both can check their account

Precondition:

Actor account must be created before checking the accounts

Post-condition:

Not applicable

Exception:

Some information regarding the account may take time to update due to the third party system integration

Case title:

Delivery the product

Actor:

Supplier

Scenario:

After getting order the supplier will prepare the food

Precondition:

A successful order is to be placed

Post-condition:

Activating the process for delivery with an expected delivery time

Exception:

The delivery may be failed due to wrong or inadequate address

Case title:

logout

Actor:

All

Scenario:

 All actor can log out the system without any pemission

Precondition:

The login session is to be active and online

Post-condition:

Redirect to login page

Exception:

Logout can be failed due to server failure or interruption of internet connection