Use Case Specification Herb Online Shopping

**USE CASE : REGISTER/SIGN UP**

**2.1 BRIEF DESCRIPTION**

Register/sign up is started when the open user want to buy some herb product from the herb web product.

**2.2 PRE-CONDITIONS**

Open user must fill the detail information in the form.

**2.3 CHARACTERISTIC OF ACTIVATION**

On open user demand

**2.4 FLOW OF EVENTS**

**2.4.1 Basic flow:**

* Open user clicks on “create account” button[**E1: Registration not complete** ].
* The system display the form.
* The open user fill in the form.
* The system display a notification “Successfully registered”.

**2.4.2 Alternative flow:**

Not applicable.

**2.4.3 Exceptional flow:**

**E1: E1: Registration not complete.**

The system may prompt out error message “Registration not complete”, and advise open user to key-in the complete form.

**2.5 POST-CONDITIONS**

* Open user not register from the system.

**USE CASE : LOGIN**

**2.1 BRIEF DESCRIPTION**

Member use case is started when member login to do the payment based on the product that are already choose.

**2.2 PRE-CONDITIONS**

Member must fill the detail information and payment form.

**2.3 CHARACTERISTIC OF ACTIVATION**

On member demand

**2.4 FLOW OF EVENTS**

**2.4.1 Basic flow:**

* Member clicks on “login” button[**E1: The id or password incorrect**].
* The system display to home page.
* The member choose the product and click “cart” button to add product that want to buy.
* The member do the payment based on the products price.
* The system display a notification “The successfully purchase”.

**2.4.2 Alternative flow:**

Not applicable.

**2.4.3 Exceptional flow:**

**E1: The id or password incorrect.**

The system may prompt out error message “The id or password incorrect”, and advise actor to key-in the correct password or id, or click “Forgot password” button to get new password.

**2.5 POST-CONDITIONS**

* Member will logout from the system.

**USE CASE : MANAGE ORDER**

* 1. **BRIEF DESCRIPTION**

Manage order is initiated by the customer. This will enable the customer to make order,view order or cancel order item.

* 1. **PRE-CONDITIONS**

Product not available.

* 1. **CHARACTERISTIC OF ACTIVATION**

Event Driven (based on customer’s demand).

* 1. **FLOW OF EVENTS**
     1. **Basic Flow**
* The customer click “Manage order” button.
* The system will display the page.
* The customer click on “cart” button.
* The ordered product will be keep in the purchase item page.
* The select either to view order item**[A1],**  cancel order**[A2]** and proceed payment**[A3]** button.
  + 1. **Alternative Flow**

**A1 : View order item**

* The system display “View order item” page save item that customer want to buy.
* The product will prompt all the detail about the purchase item.
* The customer will view all the item that already save in the cart.
* Customer can search any product to view the detail.

**A2 : Cancel order**

* The system display “Cancel order” page, and generate a list of product together with type products, price and quantity.
* The system will highlight the order product in the list.
* The customer may delete the related product information and click “Cancel product” button to delete the information.
* The item will not be in the list.

**A3 : Proceed payment**

* The system display “Proceed payment” page.
* The customer need to key in the detail information before make payment.
* The system may display a notification “The stock information is successfully updated”.
  + 1. **Exceptional Flow**

Not applicable

* 1. **POST-CONDITIONS**
* Customer order the item.

**USE CASE : MANAGE PRODUCT**

**1.1 BRIEF DESCRIPTION**

The manage order product use case is started when supplier receives new order stock to add order product or delete order product or update order product that were received from marketing manager.

**1.2 PRE-CONDITIONS**

Supplier must fill-in and submit the new order form from the marketing manager.

**1.3 CHARACTERISTIC OF ACTIVATION**

On manager’s demand

**1.4 FLOW OF EVENTS**

**1.4.1 Basic flow:**

* Supplier clicks on “manage product” button.
* The system displays a manage product page.
* The supplier select either to add new product**[A1]** or delete product **[A2]** or update product**[A3]**.

**1.4.2 Alternative flow:**

**A1: Add new product**

* The system display “Add new product” page that automatically generate a new product code and request for type product, price and quantity.
* The supplier will key-in all the above product information and click “Add product” button to save the information.
* The system display a notification “A new product is successfully added in the product”, if the new product information is not completed, the the system will display error message**[E1: The new product information not complete]**.

**A2: Delete product**

* The system display “Delete product” page, and generate a list of product together with type products, price and quantity.
* The supplier will search for related product to be deleted by key in the product code**[E2: The product code is not in the list].**
* The system will highlight the searched order product in the list.
* The supplier may delete the related product information and click “Delete product” button to delete the information.
* The system may display a notification “A product is successfully deleted in the product”

**A3: Update product**

* The system display “Update product” page, and generate a list of product together with type products, price and quantity.
* The supplier will search for related product to be updated by key in the product code**[E2: The product code is not in the list].**
* The system will highlight the searched product in the list.
* The supplier may update the related product information and click “Update product” button to save the information.
* The system may display a notification “A product is successfully updated in the product”

**1.4.3 Exceptional flow:**

**E1: The new product information not complete**

The system may prompt out error message “The new product information is not complete”, and advise actor to complete the information, or click “Cancel” button to terminate the operation.

**E2: The product code is not in the list**

The system may prompt out error message “The Product Code is not in the list”, and advise actor to key-in a correct product code or click “Cancel” button to terminate the operation.

**1.5 POST-CONDITIONS**

* The product will be added, deleted and update.

**USE CASE : MANAGE PROFILE**

* 1. **BRIEF DESCRIPTION**

Manage profile is initiated by the Customer. Customer will enable the to edit or update their information.

* 1. **PRE-CONDITIONS**

The profile is out to date.

* 1. **CHARACTERISTIC OF ACTIVATION**

Event Driven (based on customer’s option).

* 1. **FLOW OF EVENTS**
     1. **Basic Flow**
* The customer click on “ Manage profile ” button.
* The system display the Manage profile page.
* The marketing manager selects either to edit information **[A1]** and update information **[A2]** button.
  + 1. **Alternative Flow**

**A1 : Edit information**

* The system display ” edit information ” page that automatically show the customer information form.
* The customer may key-in the information that he want and save.
* The system display a notification “ successfully changed” and if the detail information about the new promotion is not completed, the system will display error message[**E1 : The detail information is not complete].**

**A2 : Update information**

* The system display “Update information” page and show all the detail form.
* The customer will select the information that want to update then click “Update” button to save the information.
* The system will display a notification “The information is successfully update”.
  + 1. **Exceptional Flow**

**E1 : The detail information is not complete.**

* The system will prompt out error message “The detail information about the new information is not complete” and the system will advise the actor to complete the information or click “Cancel” button to terminate the operation.
  1. **POST-CONDITIONS**
* Customer use old profile information