**Products Modulus**

1. **Index.html**

Homepage. “Login” and “Register” buttons are toggling display at the top of the homepage. Four parts on the homepage need to be edited by the administrator so that they can be displayed dynamically (change them as needed).

1. Sliding displaying effect of recommendation products
2. Display the latest activities
3. Display category information of the product
4. Display the products of each category (four images and three product names for one category)

When a specific product is clicked on, the webpage will jump to the webpage of product details.

1. **list.html**

Webpage for listing all the products in a specific product category. Display the products for several subpages. Three ways for ordering the products: default, price, popularity. In the bottom left corner, there will be two new products recommendation of this category.

When the mouse hovers above Product Category menu bar, toggle display the detailed category. If a specific category is clicked on, the page will jump into the corresponding webpage.

In this webpage, there is a small cart icon near the price of each product. If the user clicks on this icon, the corresponding product will be added to the cart.

1. **detail.html**

Webpage that displays all the information of a specific product. In the bottom left corner, there will be two new products recommendation of this category. When the mouse hovers above “Product Category”, it will display the list of all the categories. It is a toggle display.

Common to these three html files is the search function on each webpage so that the user can search for the specific product in any time.

In this webpage, there is a button called “Add to Cart” below the price of each product. If the user clicks on this button, the corresponding product will be added to the cart.

**Cart Modulus**

When user logins, the number of products in the cart will be shown in index.html, list.html, detail.html.

1. **cart.html**

Webpage that lists all the products added into the cart. In this webpage, the user can increase or reduce the number of the added products. If the user clicks on the button “Continue to payment”, the webpage will jump to payment webpage, which is place\_order.html.

1. **Place\_order.html**

Webpage that displays all the orders that are going to be submitted. If the user clicks on the button “Submit the order”, the order will be built by the backend. At the same time, this order information will be displayed in the Orders section that are subpage of User Center in the homepage. In the subpage, the user can click on the button “Pay” to finish the order payment.

**User Modulus**

1. **login.html**

Webpage for user to login. The user inputs account and password to login the webpage. If the user logins, display the user’s information on the top of homepage. Otherwise, display two buttons: Login, Register.

1. **register.html**

Webpage for new users to register a new account. (1) When the user inputs all the necessary information and clicks on “Register” button, it should finish the registration process; (2) Detect whether the input name has been registered. If it does, display an error message that tells the user to change the name; (3) send an activation email to the user. The user clicks on the activation link and completes the activation of the new account.

1. **user\_center\_info.html**

A sub webpage belongs to User Center in the homepage. Display the user’s information, such as account info, phone number, contact address. Below the information, it should display the recent browsing history from the user.

1. **user\_center\_order.html**

A sub webpage belongs to User Center in the homepage. It can be used to check all the orders information.

1. **user\_center\_site.html**

A sub webpage belongs to User Center in the homepage. Display the user’s current shipping address. Below the address, there is a form which is for the user to add new shipping address.