**PRO201 Project Plan**

# Overview Structure:

**\*Make use of Cookie in replacement of DB (temporary)**

## HTML/UI

### Main

* **User Independent:**

+ *Home (Home.html)*

+ *Login (Login.html)*

[Login] Form

* **User Dependent:**

+ *Customer*

. Register (Register.html)

[Register] Form

. Cart (Cart.html)

[Check Out] Form

. Edit Info (Edit.html)

[Edit Personal Info] Form

+ *Manager*

. Full control of database (System.html)

[Add/Delete/Edit Staff’s Info.] Form

[Add/Delete/Edit Order’s Info] Form

[Add/Delete/Edit Customer’s Info] Form

[Add/Delete/Edit Stock’s Info] Form

+ *Staff*

. Partial control of database (Manage.html)

[Order Confirmation] Form

**\*Each has dedicated JS + CSS**

### Component

* **Header**
* **Side Bars**
* **Footer**

## Main CSS

# Constraints

* Browser support CSS3, HTML5, JS, recommends Google Chrome
* Cookies containing user’s login and cart expires after 1 day or on browser closing

# Use Cases

## Login

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | UC01 | | |
| **Use Case Name:** | Login | | |
| **Created By:** |  | **Last Updated By:** |  |
| **Date Created:** |  | **Date Last Updated:** |  |
| **Actors:** | Customer + Staff + Manager | | |
| **Description:** | User login to their account | | |
| **Pre-conditions:** | 1. Open login.html | | |
| **Post-conditions:** | 1. User gaining access to their account | | |
| **Normal Flow:** | 1. User click on [Login] on page’s header section 2. Browser leads user to Login page 3. User fills in username + password, then click [Login] | | |
| **Alternative Flows:** | **N/A** | | |
| **Exceptions:** | Wrong username/password | | |
| **Priority:** | Low | | |
| **Special Requirements:** |  | | |
| **Notes and Issues:** | N/A | | |

## Customer

### Register

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | CUS01 | | |
| **Use Case Name:** | Register | | |
| **Created By:** |  | **Last Updated By:** |  |
| **Date Created:** |  | **Date Last Updated:** |  |
| **Actors:** | Customer | | |
| **Description:** | Customer register an account | | |
| **Pre-conditions:** | Open Register.html | | |
| **Post-conditions:** | Customer requires to confirm registration via email | | |
| **Normal Flow:** | 1. Customer click on [Register] on page’s header section or in Login page 2. Browser leads customer to Register page 3. Customer fills in infomation, then click [Register] | | |
| **Alternative Flows:** | 1. Customer click on [Check Out] in Cart after ordering products 2. Browser leads customer to Login page if no customer account logged in 3. Customer proceed to Register by clicking on [Register] in Login page if they don’t have an account | | |
| **Exceptions:** | * Invalid or inadequate inputs * Username/Email already used | | |
| **Priority:** | Low | | |
| **Special Requirements:** |  | | |
| **Notes and Issues:** | N/A | | |

### Add to Cart

### View Cart

### Check Out

### Edit Personal Info

## Staff

### View Orders

### Assign Orders

### Request Restock

## Manager

### View/Add/Delete/Edit Orders

### View/Add/Delete/Edit Customers

### View/Add/Delete/Edit Staff

### View/Add/Delete/Edit Stocks

# Phrase 1:

* Draft Forms + UIs

# Phrase 2:

* Draft Styles + Scripts

# Phrase 3:

* Complete Forms + UIs

# Phrase 4:

* Complete Scripts, Fix Bugs, Business Logics, etc.