# PART_A

## Introduction and Motivation:

U CARE PHARMACY website makes it easy for people to buy their important medicine. This system is meant to adapt to the modern technology as it will help people to save time on buying their Medicines and all Medicare items. The website has various sectors medicines and medic items from various suppliers such as Ayurbedics, Baby care, Cosmetics and Dyson thus allowing it to be easier for our customers to get a range of pharmacy product in comfort of their home hence minimizing crowds during this pandemic. This system is important in today's evolving times as it makes it easy for people to buy what they need from comfort of their health and medical while maintaining SOP.

Motivation: To develop a suitable website for Online pharmacy for more easier to customer and consume time.

## PROBLEM STATEMENT

People are lazy to go outside and buy the Medicine and pharmacy products and these days because of corona everyone is scared of getting infected. This website is going to provide them the most convenient way to buy all the home stuff in best prices. Usually in stores like JX Pharmacy, Laz pharma they don't give any kind of discounts and didn't provide any online services to the customers but on this website, the people who are going to buy and create an account for the first time will get the discount on the medical products. Also, this website is going to offer a delivery service where the users can get their Medicine stuff at their doorstep.

## Benchmark Design:

Compare with existing website as like U CARE PHARMACY

### JX PHARMA

TARGET AUDIENCE: face to face customer

RESPONSE: responsible.

SUPPORT: Not providing online services to the customer

PLATFORM SUPPORT: website

## True-hope pharmacy

TARGET AUDIENCE: face to face customer

RESPONSE: responsible.

SUPPORT: Not providing online services to the customer

PLATFORM SUPPORT: website

## REQUIREMENT DESCRIPTION

## Functional Requirements

| ID | DESCRIPTION |
|---|---|
| FR01 | *LOGIN*<br>Customer and admin can login to the system respectively |
| FR02 | *CHECK MEDICINE INFORMATION*<br>Authorized users can check student details in the system |
| FR03 | *UPDATE ORDER DETAILS*<br>Users can update student details in the system |
| FR04 | *PRODUCE AMOUNT ITEM*<br>The system can show pharma items containing student information |
| FR05 | *MANAGE WEBSITE CONTENT*<br>System admin can add, edit or remove content from the website. Admins can manage packages, promotions and coupons on the website. |
| FR06 | *SHOW RECORDS*<br>The system will allow customer to check their details such as the ID, email password and payment details |

## Non-Functional Requirements:

| Code | Type | Description |
|---|---|---|
| NFR1 | OPERATIONAL | the website should be displayed in English |
| NFR2 | OPERATIONAL | the system should be available 24 hours 7 days a week |
| NFR3 | PERFORMANCE | The system should run on all devices mobile, pc and laptops |

| | | |
|---|---|---|
| NFR4 | PERFORMANCE | The system should be fast and responsive |
| NFR5 | PERFORMANCE | System should be built with scalability in mind |
| NFR6 | SECURITY | All user data stored in the system should be encrypted in case of access, it won't be used against users |
| NFR7 | SECURITY | Only users and employees with authorization can access some or all of the database. Each part requires different authorization |
| NFR8 | CULTURAL AND POLITICAL | All prices (fees) displayed should be in Malaysian Ringgits |

## Scenario design:

| Use the following case name: *U CARE PHARMACY* | |
|---|---|
| **ACTOR:** ADMIN | |
| **Pre-requisites:** The administrator (ADMIN) has successfully logged in. | |
| **Post-conditioning:** U CARE PHARMACY and the dietary system are in good working order. | |
| **THE ACTIVITIES OF THE ACTORS** | **RESPONSES OF THE SYSTEM** |
| | 1 Display the homepage of the website |
| 2 Completely fill out the home page | |
| | 3 Display the current state of the page |
| 4 Close (EXIT) | |

| THE ACTIVITIES OF THE ACTORS | RESPONSES OF THE SYSTEM |
|---|---|
| | 1 Display the customer's medication requirements. |
| 2 Fill in the information about the participants' medications. | |
| | 3 Close (EXIT) |

Use the following case name: *U CARE PHARMACY*

ACTOR: USER

Pre-conditions: The user want to create an account and log in.

Post-conditions: The system will function correctly once you have registered.

| THE ACTIVITIES OF THE ACTORS | RESPONSES OF THE SYSTEM |
|---|---|
| | 1 Display the feedback form |

Use the following case name: *U CARE PHARMACY*

ACTOR: ADMIN

Pre-requisites: the administrator can successfully access the member's daily purchase amount Medicare

Post-Conditions Insurance: U CARE PHARMACY is in good working order.

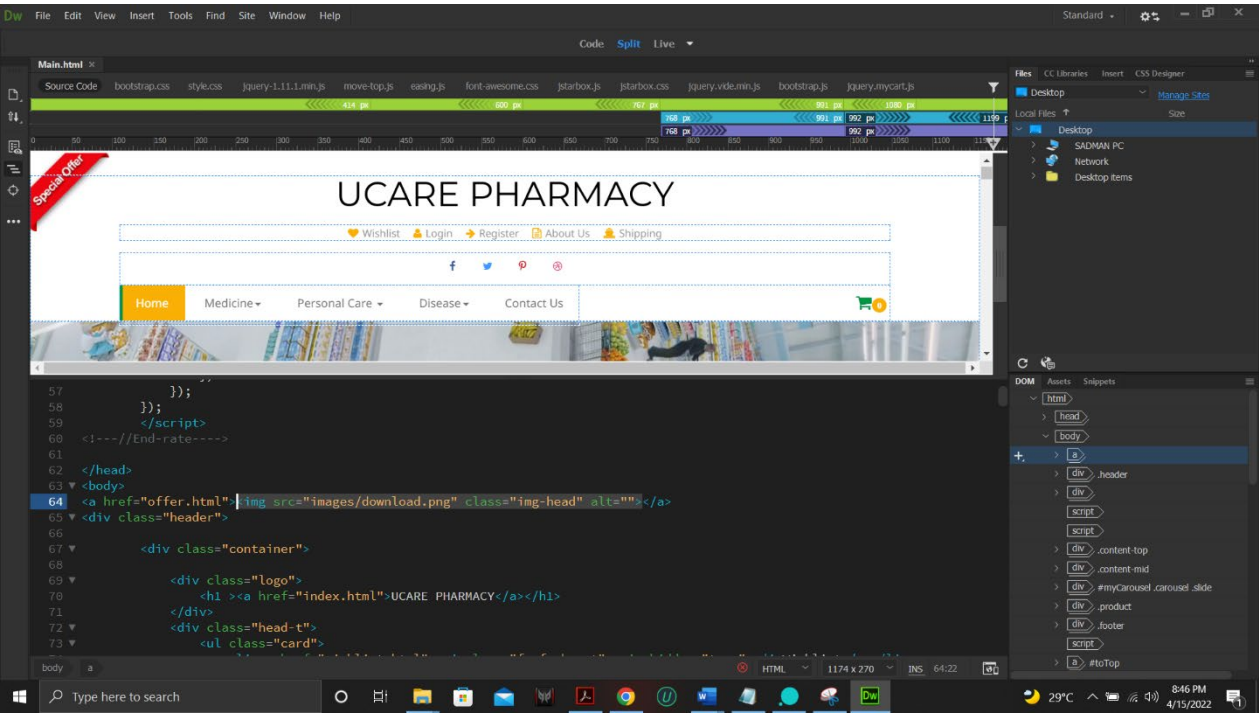| THE ACTIVITIES OF THE ACTORS | RESPONSES OF THE SYSTEM |
|---|---|
| | 1 Display the customer's medication requirements. |
| 2 Fill in the information about the participants' medications. | |
| | 3 Close (EXIT) |

Use the following case name: *U CARE PHARMACY*

ACTOR: USER

Pre-conditions: The user want to create an account and log in.

Post-conditions: The system will function correctly once you have registered.

| THE ACTIVITIES OF THE ACTORS | RESPONSES OF THE SYSTEM |
|---|---|
| | 1 Display the feedback form |

| THE ACTIVITIES OF THE ACTORS | RESPONSES OF THE SYSTEM |
|---|---|
| 2 Fill up your name and email address. | |
| | 3 Show all choices with all information |
| 4 Leave a note of feedback | |
| | 5 checks to see whether they have a duplicate name or if their name is correct. |
| | 6 Display a confirmation |
| 7 Close (EXIT) | |

| Use the following case name: *U CARE PHARMACY* | |
|---|---|
| ACTOR: USER | |
| Pre-requisites: The user must first navigate to the home page and choose choices. | |
| Post-conditions: Homework is completed successfully, and the user has the ability to pick options. | |
| **THE ACTIVITIES OF THE ACTORS** | **RESPONSES OF THE SYSTEM** |
| | 1 Go to the Home Page |
| 2 Go to the Home Section | |
| | 3 Go to the Website Options |
| 4 Leave a note of feedback | |
| | 5 Show proof of functioning |
| 6 Close (EXIT) | |

| Use the following case name: *U CARE PHARMACY* | |
|---|---|
| **ACTOR:** USER | |
| **Pre-requisites:** The user must see the facilities and contact us. | |
| **Post-conditions:** Homework is completed successfully, and the user has the ability to pick options. | |
| **THE ACTIVITIES OF THE ACTORS** | **RESPONSES OF THE SYSTEM** |
| | 1 Go to the Home Page |
| 2 Go to the Home Section | |
| | 3 Go to the Website Options |
| 4 Leave a note of feedback | |
| | 5 Display a confirmation of the facility's contact choices. |
| | 6 Display confirmation options for contacting us |
| 7 Close (EXIT) | |

**Low-fidelity prototype**



a wireframe created using Dreamweaver.