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# **INDIVIDUAL ASSIGNMENT**

**LANKA**

**COMP40004**

**WEB DEVELOPMENT AND OPERATING SYSTEMS-1  
COM2421, COM2422, COM2423, COM2424**

**HAND OUT DATE: 18<sup>th</sup> March 2024**

**HAND IN DATE: ASSIGNMENT2: 20<sup>th</sup> May 2024**

**WEIGHTAGE: ASSIGNMENT 2: 30%**

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## **INSTRUCTION TO CANDIDATES:**

- 1. Students are advised to underpin their answers with the use of references (cited using the Harvard Name System of Referencing).**
- 2. Late submission will be awarded zero (0) unless Extenuating Circumstances (EC) are upheld.**
- 3. Cases of plagiarism will be penalized**
- 4. Assignment presentation should be submitted in the form of softcopy and hardcopy both; modeling work should be submitted in softcopy form**

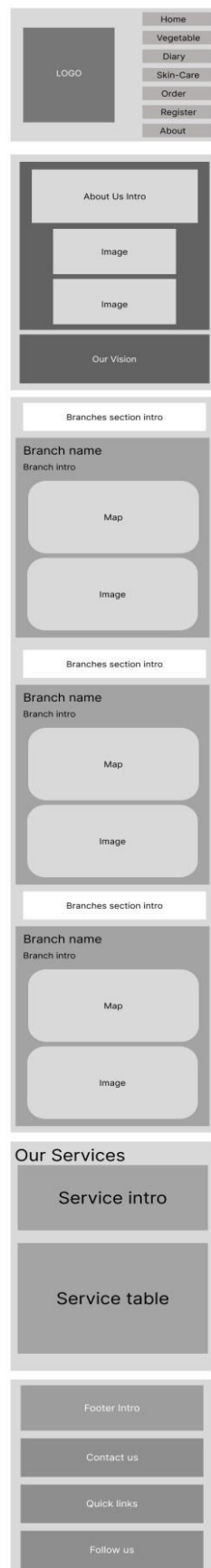
## Challenges I faced, how I overcame them and what I learned from this assignment

I had to face several challenges while developing the website. The basic challenge was to decide how to start the project. I did not know if I was to begin by designing the home page or the three product pages. When asked, my friends suggested that I start the process by developing the home page. Therefore, I first began to draw wireframes. It took me three days to complete the wireframes. Afterward, I went on to build the structure. Adding the navigation bar was a very difficult task. In order to overcome the difficulties, I chose to watch a number of YouTube videos about adding a navigation bar. Besides, w3school was also referred to as an aid. The next challenge was concerning the Flex and Grid. Fortunately, our lecturer was generous enough to do a revision of that part. It helped me solve almost all the problems I had about it. Building a mobile compatible website was the most difficult part of the project. Although we had learnt HTML and CSS in school, I did not have any idea about the aspect of mobile responsiveness. I was compelled to change certain places in the code. Apart from that there were some other places where I introduced a different part for the mobile view. On the average I benefited from the YouTube and w3schools website in addressing the issues I had in this regard. My friends helped me to add some styles to the website. The whole exercise was an opportunity for me to learn how to structure a website using HTML and CSS, build a responsive website and design it. In Addition, the task paves the way for me to use technology to overcome problems and manage the time.

## Dairy Page - Mobile



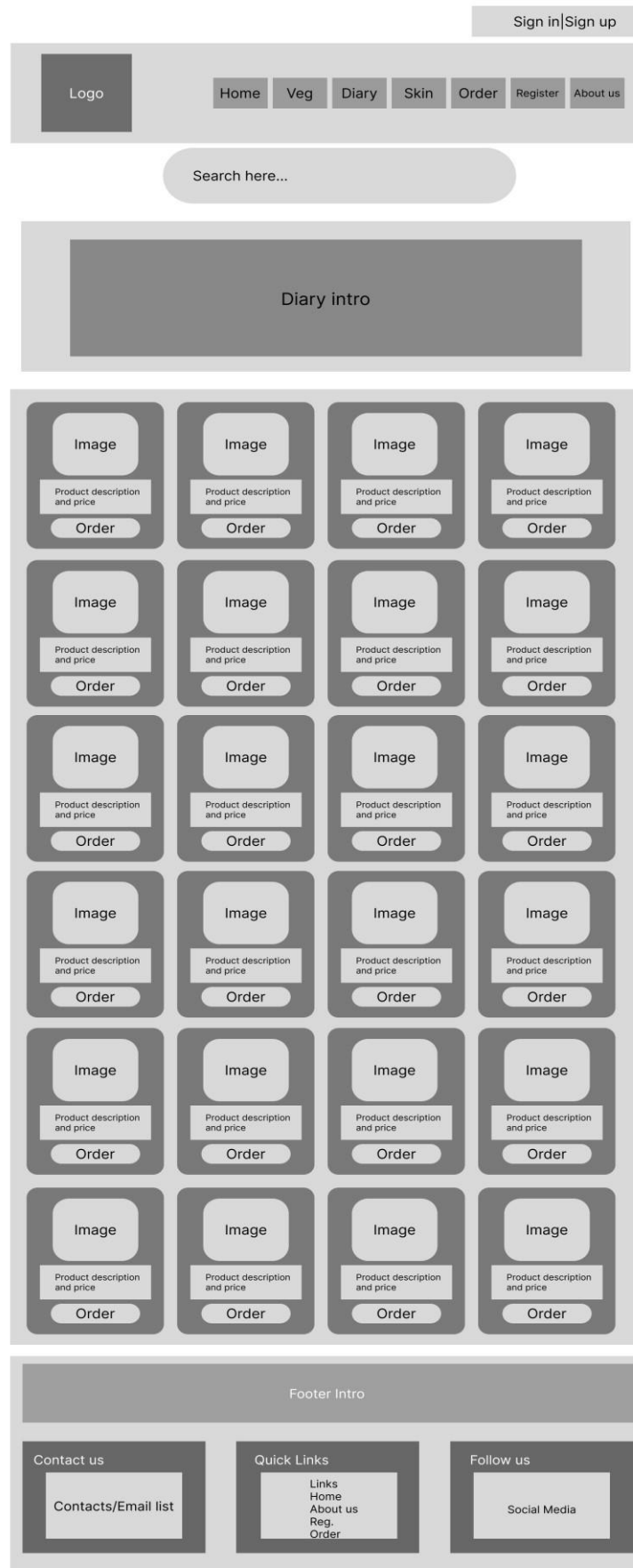
## About Us page- Mobile



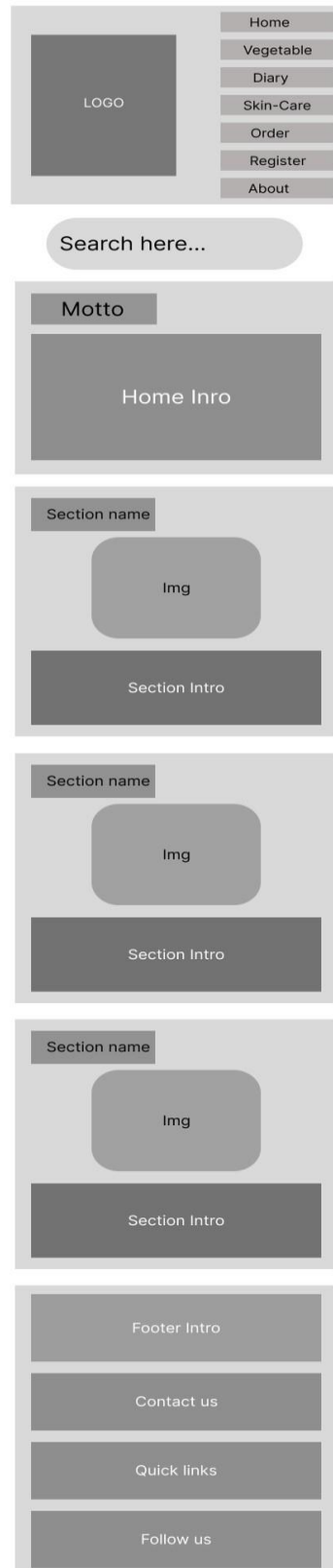
## About Us Page - Desktop



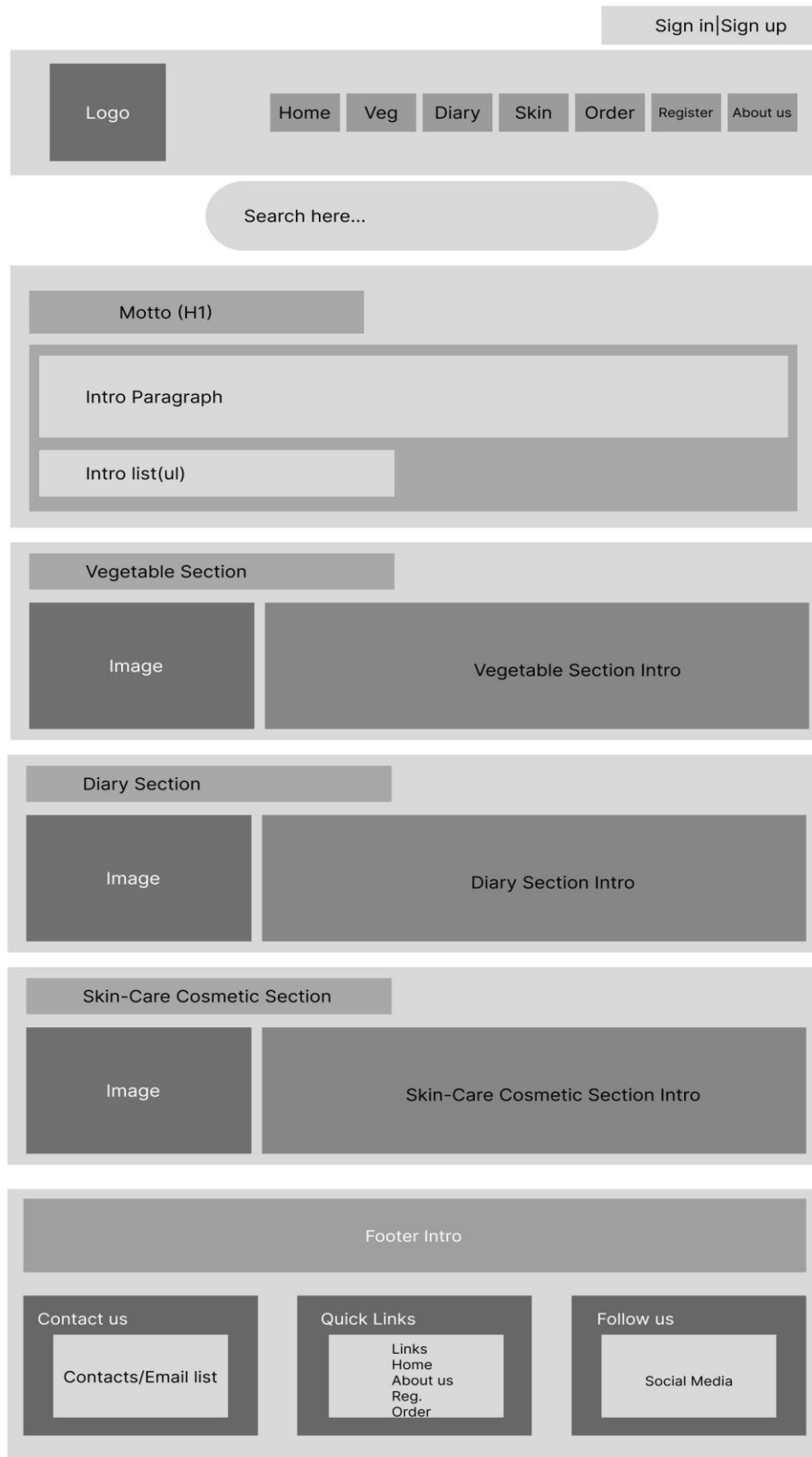
## Dairy Page - Desktop



## Home Page - Mobile



## Home Page - Desktop





## Order Page – Mobile

LOGO

[Home](#)[Vegetable](#)[Diary](#)[Skin-Care](#)[Order](#)[Register](#)[About](#)

Order Page intro

Product Selection

Catagory:

Products:

Detail and Payment Method

Shopper:

Address:

Mobile:

Email:

Payment Method:

Card Number:

Expire Date:

Security Code:

Confirm the order

Refill

Footer Intro

Contact us

Quick links

Follow us

## Order Page - Desktop

Sign in|Sign up

Logo

Home

Veg

Diary

Skin

Order

Register

About us

Order

Intro for the order page

### Oder Form

#### Products Selection

Category:

Products:

#### Details and Payment method

Shopper Name:

Address:

Mobile:

Email:

Payment Method:

Card Number:

Expire Date:

Confirm  
the order

Refill

Footer Intro

Contact us

Contacts/Email list

Quick Links

Links  
Home  
About us  
Reg.  
Order

Follow us

Social Media

## Registration Page – Mobile

LOGO

[Home](#)[Vegetable](#)[Diary](#)[Skin-Care](#)[Order](#)[Register](#)[About](#)

### Registration Form

User Info.

First Name:

Last Name:

Date of Birth:

Contact Info.

Email:

Password:

Mobile No:

Telephone No:

Loyalty Schemes

Passes:

Payment Method:

Card Number:

Expire Date:

Security Code:

Confirm the order

Refill

Loyalty pass description

Loyalty pass and benefits

Loyalty pass and benefits

Loyalty pass and benefits

Footer Intro

Contact us

Quick links

Follow us

## Registration Page - Desktop

Sign in|Sign up

Logo

HomeVegDiarySkinOrderRegisterAbout us

Intro about the Registration page

### Registration Form

**User Info.**

First Name:

Last Name:

Date of Birth:

**Contact Info.**

Email:

Password:

Mobile Number:

Telephone Number:

**Loyalty Schemes**

Passes:

Payment Method:

Card Number:

Expire Date:

Security Code:

### Introduce the loyalty schemes

Loyalty Pass and the benefits

Loyalty Pass and the benefits

Loyalty Pass and the benefits

### Footer Intro

#### Contact us

Contacts/Email list

#### Quick Links

Links  
Home  
About us  
Reg.  
Order

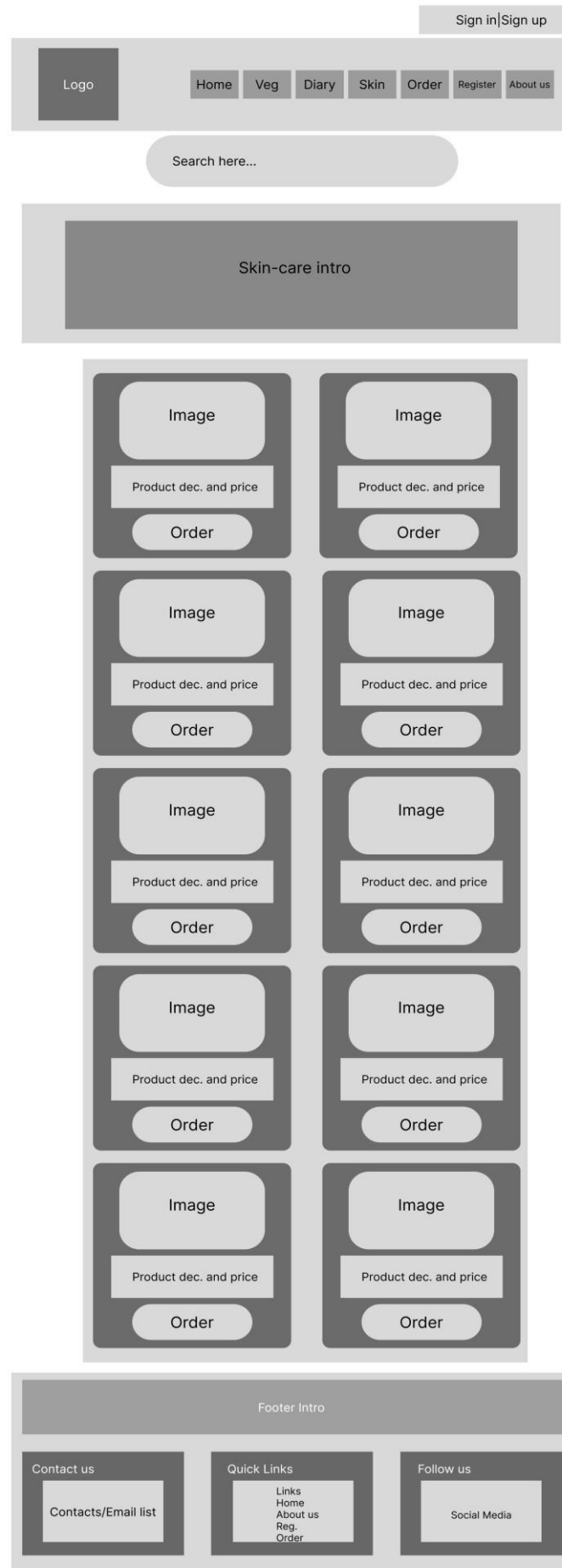
#### Follow us

Social Media

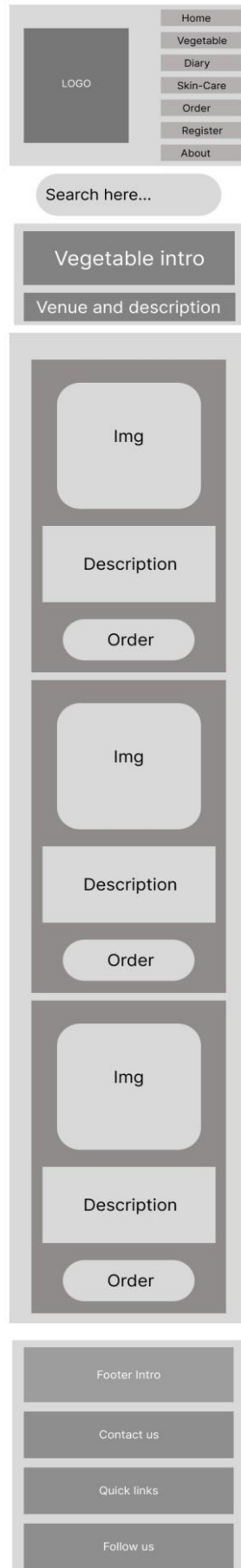
## Skin-care Page – Mobile



## Skin-Care Page - Desktop



## Vegetable Page – Mobile



## Vegetable Page - Desktop

