Technical Document – Annexure I
of
The Best Sandwiches Website and Application v1.0

Contents

Annexure I

1. Project Overview

✓ **Business Need**

To have a platform where ends users can view menu items (Foods or beverages), they will order any Foods or Beverages on the platform.

✓ **Solution Suggested**

As a solution, we will design and develop an application and website that will fulfill the need of end users where they can register and view menu items **(Foods or beverages)** with the following **(Item Name, Image, Menu type, Prices & Descriptions)** details & they can order any Foods or beverages on the platform.

✓ **Stakeholders**

Actor	Task
User	End users can register and can view menu items (Foods or beverages), they will order any Foods or Beverages on the platform.
Admin	Admin will be managing the complete platform using the web-panel.

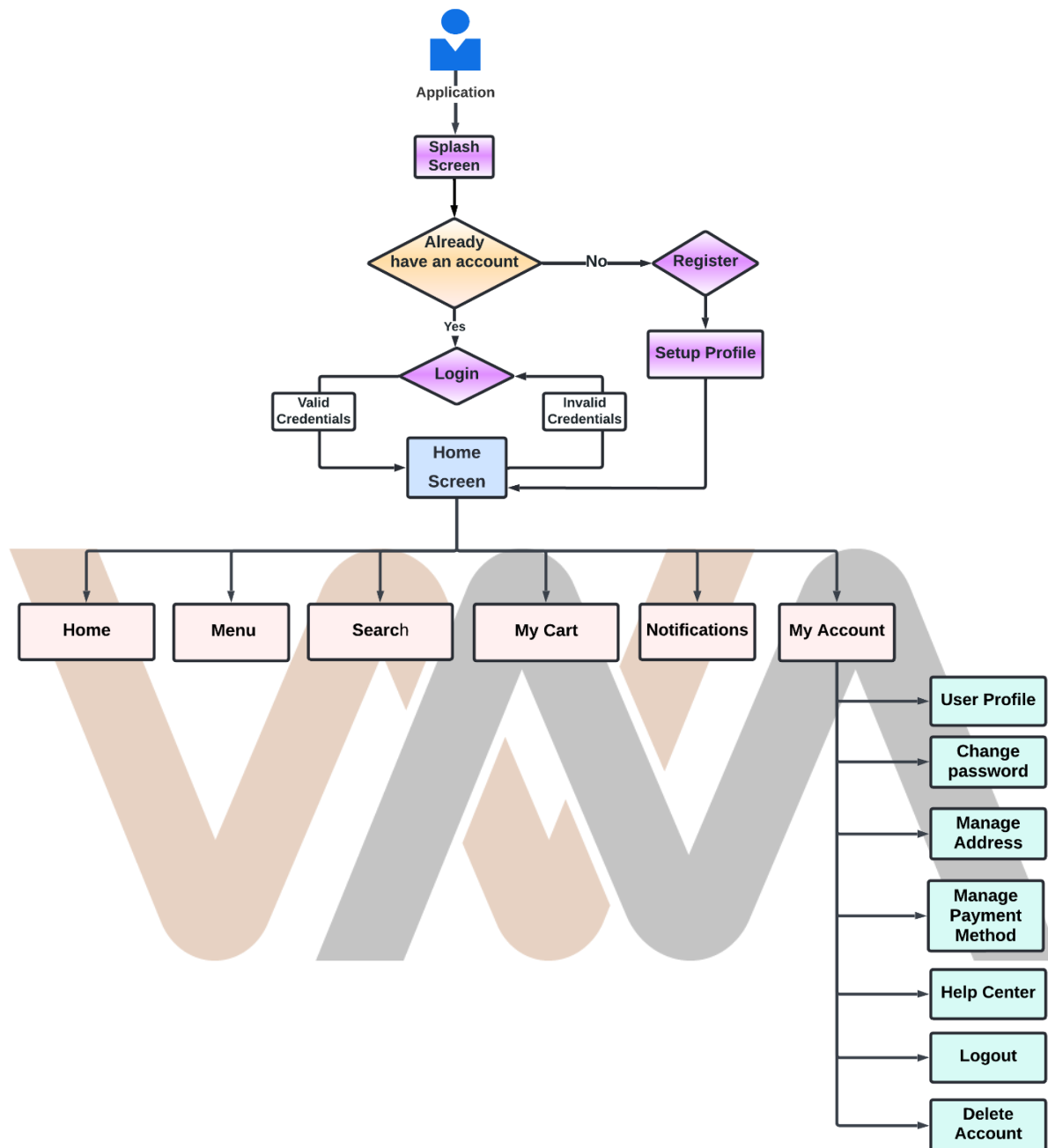✓ **Project Scope and Development Deliverables**

This project scope comprises of the following components to deliver:

- Design and Development of The Best Sandwiches Website for Users
- Design and Development of The Best Sandwiches Application for Users
- Development and Integration of API
- Development of Admin Web Panel

2. Technologies

Development Phases		Tools & Technology
Requirement Gathering and Analysis	Proposal Drafting, SRS Writing and User Flow Diagram	Microsoft Office Word 2019 / Microsoft Office Presentation 2019 / Microsoft Office Vision 2019
	Wire Framing	Axure / UiZard
Development	Website	React.js/Angular
	Application	Flutter / React Native
	Web Backend	Node.js / PHP (Laravel)
	Database	MongoDB / MySql
Version/s Supported	Android	9.0 and above
	iOS	13.0 and above
	Website	Chrome/Safari
Quality Assurance & Testing	Test Cases	MS Office Excel 2019
	Testing	Manual

3. User Flow Diagram

4. Features and Scope of Work

4.1. Users Flow for Application

➤ **Splash screen**

- Users will be able to view splash screen of the app with company logo and Name of the Application.

➤ **Sign-up**

- Users will be able to signup on the platform, Users will have to enter the below details on the application.

  o **Users Name**

    ▪ Users will have to enter the user first and last name on the platform.

  o **Email address**

    ▪ The Users will get the option to sign up on the platform using their Email Address.

  o **OTP Verification**

    ▪ Once they Enters the E-mail Address, they will receive the OTP to verify the Email account.

  o **Password**

    ▪ Once the Users add their email address on the platform the, Users will be able to create the password for their account, the Users can create the password in Characters, Special characters, Upper case, Lower case, Numbers on the platform.

➤ **Login**

- Users will able to log in on the platform using the login credentials on the application.

  o **User Name**

  o **Password**

➤ **Forgot Password**

- When Users click on the reset option they will get a code on the registered Email ID, after that they will be able to create a new password.

➢ **Home Screen**

- Users will be able to view the below options on the home screen.
  - o **Home**
  - o **Menu**
  - o **Search**
  - o **My Cart**
  - o **Notifications**
  - o **My Account**

➢ **Search**

- Users will be able to search Foods and Beverages by keyword on the application.

➢ **Menu**

- Users can view listed Food menu with the below details on the app.
  - o **Listed Foods and Beverages**
  - o **Food and Beverages Name and Images**
  - o **Food and Beverages Price**
  - o **Description**
  - o **Add to Cart**
- Users will be able to add the Foods and Beverages into the Cart.

➢ **My Cart**

- Users will be able to view all the foods and beverages that they have added into the cart on the app.
- Users will be able to add or remove the foods or beverages from the cart.
- Users can increase or decrease the quantity of the added foods or beverages from the cart.

➢ **Checkout**

- User will be able to check out from the cart by completing the following steps:-
- Users will be able to add delivery address on the application.

- Users will be able to add and apply Promo Code or Gift cards at the time of checkout on the application.
- User will be able to place order via Debit card, Credit card and PayPal on the application.
- After completion of the payment, users will get an order confirmation message "You have successfully place the order".

➢ **Notifications**

- Users will receive the below types of notifications on the app.
    - o **Order Booked Notifications**
    - o **Order On the way Notifications**
    - o **Order Delivered Notifications**
    - o **New Updates Notifications**

➢ **My Account**

- **Profile: -** Users will be able to view/edit their profile details: - Name, Email and Phone Number**.**
- **Change password: -** Users will be able to change their password.
- **Manage Address: -** Users will be able to manage the address on the app.
- **My Orders: -** User will be able to view the all orders history on the app.
- **Payment Method: -** Users will be able to manage the payment method (add or remove) Credit card, Debit Card and PayPal details on the application.
- **Help Center:** - If users will face any issue, Users will be able to Help Center with team by Email.
- **Logout: -** Users will be able to logout from the application.
- **Delete Account: -** Users will be able to delete their account from the application.

4.2. Users Flow for Website

➢ **Home Page**

- Users will be able to view the below options on the home page.

  - **Home**

  - **Search**

  - **Menu (View Different Types of Menu)**

  - **My Account (Displayed After login)**

  - **Catering**

  - **About us**

- Users can view the below options in the footer menu.

  - **Location and Contact Us**

  - **Social Media Icons**

➢ **Search**

- Users will be able to search Foods and Beverages by keyword on the platform.

➢ **Menu**

- Users can view listed Food menu with the below details on the platform.

  - **Listed Foods and Beverages**

  - **Food and Beverages Name and Images**

  - **Food and Beverages Price**

  - **Description**

  - **Add to Cart**

- Users will be able to add the Foods and Beverages into the Cart.

➢ **My Cart**

- Users will be able to view all the foods and beverages that they have added into the cart on the platform.

- Users will be able to add or remove the foods or beverages from the cart.

- Users can increase or decrease the quantity of the added foods or beverages from the cart.

➢ **Checkout**

- User will be able to check out from the cart by completing the following steps:-
- Users will be able to add delivery address on the platform.
- Users will be able to add and apply Promo Code or Gift cards at the time of checkout on the application.
- User will be able to place order via Debit card, Credit card and PayPal on the platform.
- After completion of the payment, users will get an order confirmation message "You have successfully place the order".
- **Note- For ordering the food, users need to signup or login on the platform.**

➢ **Sign-up**

- Users will be able to signup on the platform, Users will have to enter the below details on the platform.
    - **Users Name**
        - Users will have to enter the user first and last name on the platform.
    - **Phone Number**
        - The Users will get the option to sign up on the platform using their Email Address.
    - **Email address**
        - The Users will get the option to sign up on the platform using their Email Address.
    - **Password**
        - Users will be able to create the password for their account, the Users can create the password in Characters, Special characters, Upper case, Lower case, Numbers on the platform.

➢ **Login**

- Users will able to log in on the platform using the login credentials on the platform.
    - **User Name**
    - **Password**

➢ **Forgot Password**

- When Users click on the reset option they will get a code on the registered Email ID, after that they will be able to create a new password.

➢ **My Account**

- **Profile: -** Users will be able to view or edit their details like- Name, Email, Phone Number, Birth date, and gender.

- **Change password: -** Users will be able to change his password.

- **Orders: -** Users will be able to view all the orders (Past and Upcoming) on the platform.

- **Manage Address: -** Users will be able to manage the address on the platform.

- **Manage Payment Method**- Users will be able to manage payment mode on the platform.

- **Help Centre: -** If Users will face any issue, Users will be able to Help Center with team by Email.

- **Logout: -** Users will be able to logout from the platform.

➢ **Catering**

- If the user is looking for lunch at the office, party, or special private event, they can request it by adding the below details.
  - o **Name**
  - o **Email**
  - o **Phone**
  - o **Enter your message**

➢ **About Us**

- Users will be able to view the content regarding the services of the company.

- Users will be able to view the information about the services.

➢ **Location and Contact Us**

- Users can view map view location on the platform.

- If Users will face any issue, users will be able to connect with team by adding the below details.
  - o Contact number

- o Email ID
- o Address
- Users can also send the message to the organization by adding the below details.
  - o Name
  - o Email address
  - o Add Message

➢ **Social Media Icons**
  - ▪ Users will be able to view below Social Media Icons on the website.
    - ▪ **Facebook, Twitter, YouTube and Instagram**
  - ▪ When Users will click any social media icons they will be redirect to Social Media page, where can view the details.

4.3. Administrator Web Panel

The back end of the platform will be power packed with an administrative panel to manage the updates of data at the application level, website level and as well as back end.

Following would be the key functionalities:

➢ **Users Management**

- Admin will be able to manage Users from the admin panel.
- Admin will be able to View/Delete/Add any particular users from the admin panel.

➢ **Manage Restaurant Menu**

- Admin will be able to manage Restaurant Menu from the admin panel.
- Admin will be able to manage the Restaurant Branches, Admin will add or remove the branches with their Food menu from the admin panel.
- Admin will be able to add/remove/edit the Food menu, Food/Beverages price, images and descriptions from the admin panel.

➢ **Manage Coupons**

- Admin will be able to manage Coupons from the admin panel.
- Admin will be able to create Coupons and share it with the users from the admin panel.

➢ **Manage Orders and Catering Request**

- Admin will be able to manage and view user's orders and **Catering Request** from the website.
- Admin will be able to accept or reject the users order on the website.

➢ **Notifications Management**

- Admin will be able to manage the notifications from the admin panel.
- Admin will share all the updates from the admin panel.

➢ **Help Center Management**

- Admin can manage and view all the issues of the users, admin can provide the resolution to the users based on the issues.
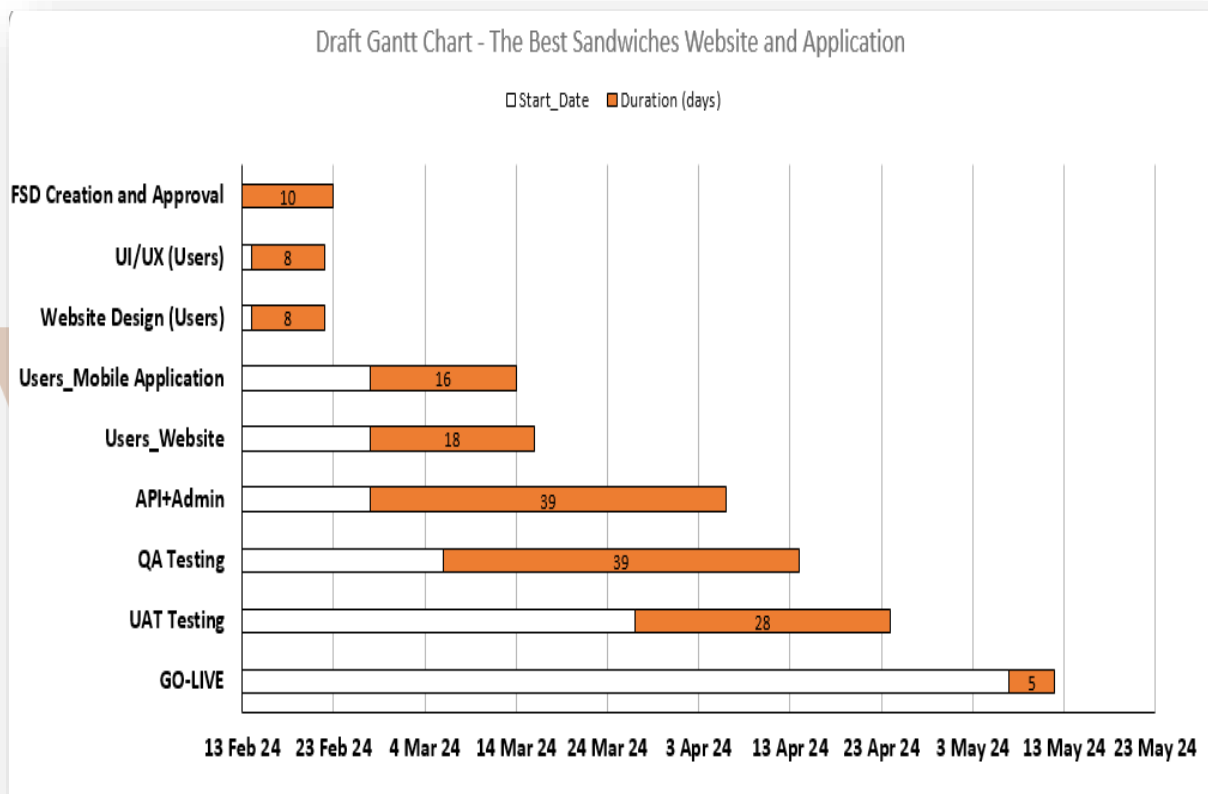
➢ **General Management**

- Manage About Us

- Manage Terms and Conditions

- Manage FAQ, Images and Content

  Note: All the third party API's that are required in development would be provided by Marielyn.

5. Draft Delivery Timeline and Gantt Chart

Planned Project Start Date	Scheduled Project Completion Date
Project Duration*	65
13-Feb-2024	13-May-2024

Draft Gantt Chart - The Best Sandwiches Website and Application

*Project Duration would be met with a condition that the client responses are received on time.

6. Project Management

	Before Project is awarded		
Business Analysis	**Project Management / Software Development**	**Business Development / Sales**	**Accounting**
1. Project Identify / Analysis 2. Develop one-page proposal overview 3. Create project management overview 4. Marielyn assigned to business manager GBM *GBM: Global Business Manager*	5. Project Evaluation by technical teams 6. Introduction call 1 on 1 interaction with Marielyn 7. System appropriate services determined 8. Requirements / System application architecting 9. Project needs analysis 10. Detailed proposal development 11. Cost and Time effort estimation	12. Introduction call 13. Deliverables discussed with Marielyn 14. Milestones discussed 15. Project success discussed 16. Future growth alignment 17. Detailed proposal provided 18. Payment instructions	19. Invoice submitted to Marielyn 20. Payment received 21. Payment confirmation sent to Marielyn 22. Account forwarded to PM

After Project is awarded			
Phase 1	**Phase 2**	**Phase 3**	**Phase 4**
1. Project manager assigned 2. Project initiation/ introduction call 3. Online project profile created 4. Weekly project meetings scheduled 5. Reporting formats explained to Marielyn	6. Design, Development / technical teams assigned 7. Project start 8. Marielyn feedback on weekly 9. Weekly project feedback session- 30 min 10. Reports available on-line 11. Access of PM system application	12. Testing / Quality Assurance 13. Live server testing 14. Final bugs issues fixed 15. Campaign completed	16. Periodic project maintenance 17. Data backups 18. Web site – System application upgrades 19. On line marketing ** Optional

7. Proposed Team of Project

The proposed team to achieve the deliverables in a time span of 13 Business Weeks comprising of 40 hrs. /week is as follows

Designation	Availability
Project Manager	Part Time
Project Expert	Part Time
Designers	Full Time
Developers	Full Time
Quality Analyst	Full Time

IN WITNESS WHEREOF, both parties here have to agree the finalized scope for this project as of the date.

For: Marielyn

Signature:

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For: WebMobril Inc.

Signature:

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