

# Project Documentation: Omnifood - A Healthy Meal Delivery Service

## ## 1. Introduction

Omnifood is a revolutionary meal delivery service designed to promote consumer well-being through a healthy diet. In today's fast-paced world, individuals often struggle to maintain a balanced diet due to busy schedules. Omnifood aims to address this issue by providing a convenient solution that combines AI technology with culinary expertise.

## ## 2. Functionality

### ### 2.1 Core Features

#### #### 2.1.1 Personalized Meal Plans

- (1) Users can input their dietary preferences and restrictions.
- (2) The AI algorithm generates a custom weekly meal plan tailored to each user's nutritional needs.

#### #### 2.1.2 Meal Delivery

- (1) Partnered restaurants and chefs prepare meals based on the generated meal plans.
- (2) Meals are delivered to the user's doorstep according to their preferred schedule.

#### #### 2.1.3 Subscription Service

- (1) Users can subscribe to receive one or two meals per day, every day of the month.
- (2) Subscription covers 365 days per year, including major holidays.

#### #### 2.1.4 Quality Assurance

- (1) Only local, fresh, and organic ingredients are used in meal preparation.
- (2) Reusable containers are utilized to minimize waste.

#### #### 2.1.5 Flexibility

- (1) Users have the option to pause their subscription temporarily, ideal for vacations or other interruptions.
- (2) Unused days are refunded upon subscription pause.

### ### 2.2 User Experience

#### #### 2.2.1 Simplified Meal Planning

- (1) Users are relieved of the burden of meal planning and preparation.
- (2) Omnifood AI ensures users receive balanced and nutritious meals without the hassle of grocery shopping or recipe searching.

#### #### 2.2.2 Customization Options

- (1) Users have the flexibility to modify their weekly meal plans, including ingredient substitutions and adding personal recipes.

#### #### 2.2.3 Convenient Delivery

(1) Meals are delivered at the user's convenience, with the ability to adjust delivery times and addresses as needed.

## **## 3. Observations and Additional Functionalities**

### ### 3.1 Observations

#### #### 3.1.1 User Engagement

(1) Implementing features such as meal ratings and feedback mechanisms could enhance user engagement and satisfaction.

(2) Analyzing user data and preferences can further refine the AI algorithm to provide more accurate meal recommendations.

#### #### 3.1.2 Expansion Opportunities

(1) Exploring partnerships with additional restaurants and culinary experts can expand menu options and cater to diverse dietary preferences.

### ### 3.2 Additional Functionalities

#### #### 3.2.1 Nutritional Tracking

(1) Introducing a feature that allows users to track their nutritional intake and monitor progress towards health goals.

#### #### 3.2.2 Community Integration

(1) Creating a community platform where users can share recipes, meal experiences, and tips for maintaining a healthy lifestyle.

#### #### 3.2.3 Sustainability Initiatives

(1) Implementing eco-friendly packaging options and collaborating with environmentally conscious suppliers to reduce the carbon footprint of meal delivery.

## **## 4. Sample Dish Functionality**

### ### 4.1 Overview

Upon submitting the form on the Omnifood website, users receive a sample dish as a preview of the meals offered by the service. This feature aims to provide users with a taste of the quality and variety of dishes available, thereby encouraging them to subscribe to the meal delivery service.

### ### 4.2 Benefits

(1) Engagement: Providing users with a sample dish creates a personalized and engaging experience, increasing their interest in the service.

(2) Preview: Users get a glimpse of the quality and variety of meals available through Omnifood, encouraging them to subscribe for more.

(3) Incentive: The sample dish serves as an incentive for users to sign up for the meal delivery service, driving conversions.

### ### 4.3 Considerations

- (1) Server Integration: Integration with a server-side component is required to fetch sample dish details and send emails to users.
- (2) Privacy: Ensure compliance with privacy regulations by handling user data securely and obtaining necessary consent for email communications.

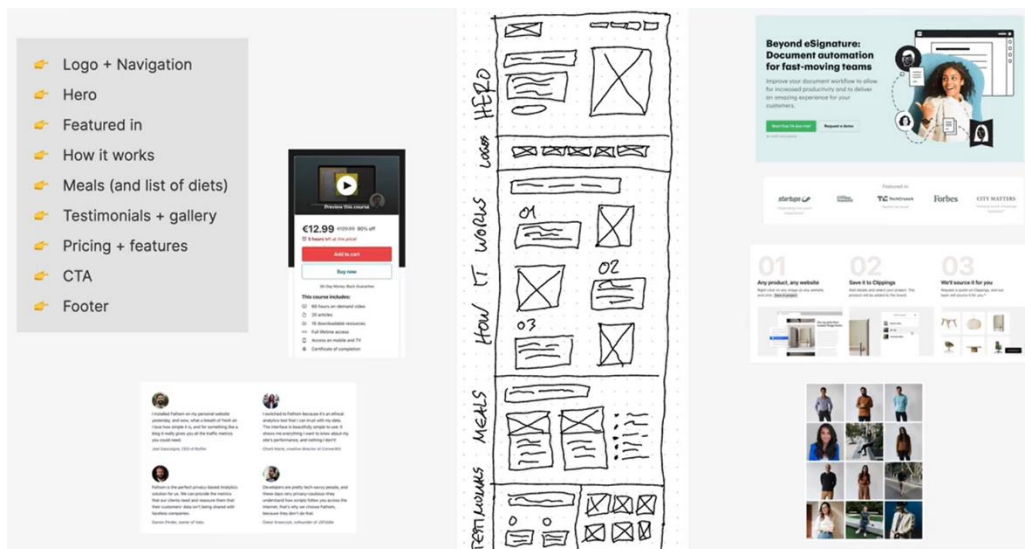
## ## 5. Conclusion

Omnifood offers a comprehensive solution to the modern-day challenge of maintaining a healthy diet amidst a hectic lifestyle. By leveraging AI technology and culinary expertise, Omnifood aims to revolutionize the way individuals approach meal planning and consumption, ultimately promoting long-term well-being and health.

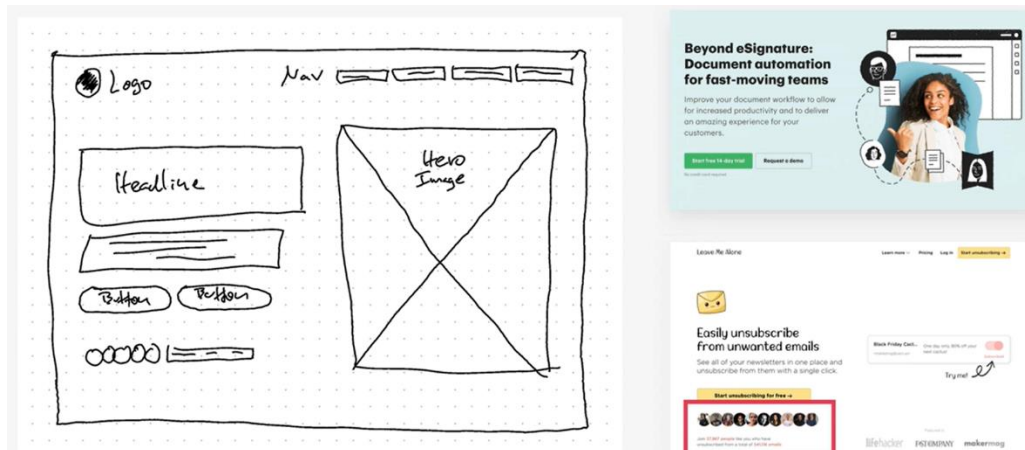
## ## 6. Diagram – workflow of project

Using Samsung Sketch Book

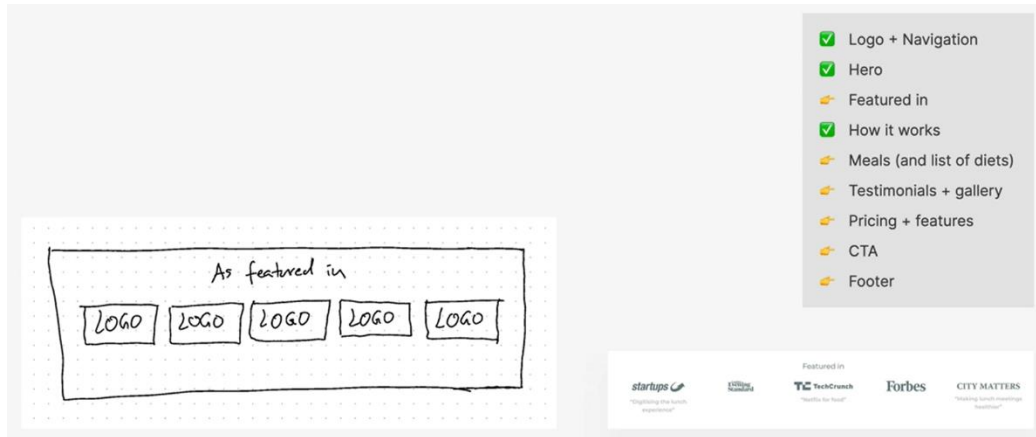
### First Ideas and Sketch:



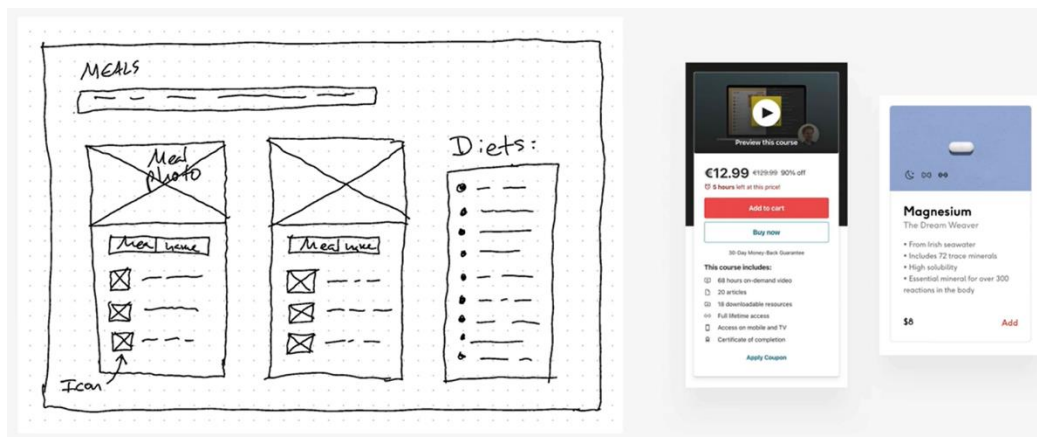
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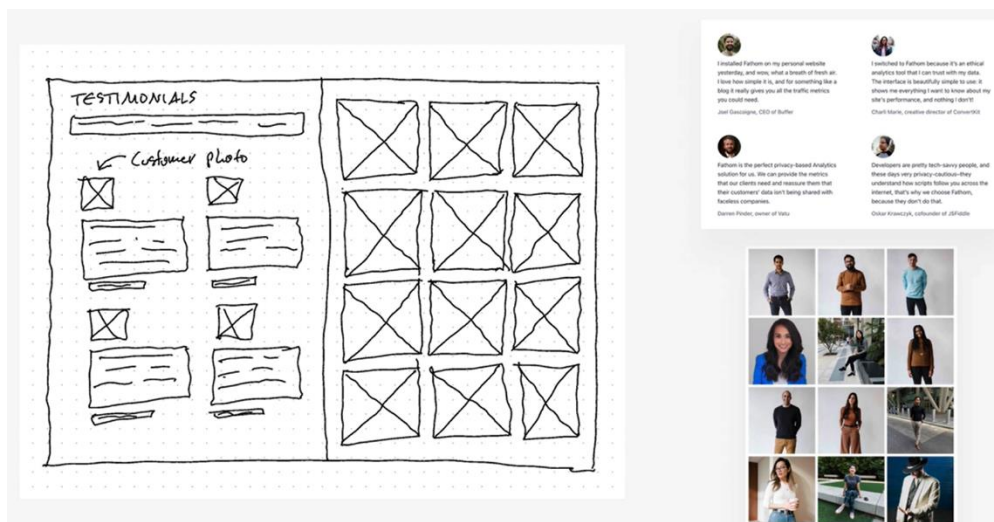
### ### Feartured – In Section:



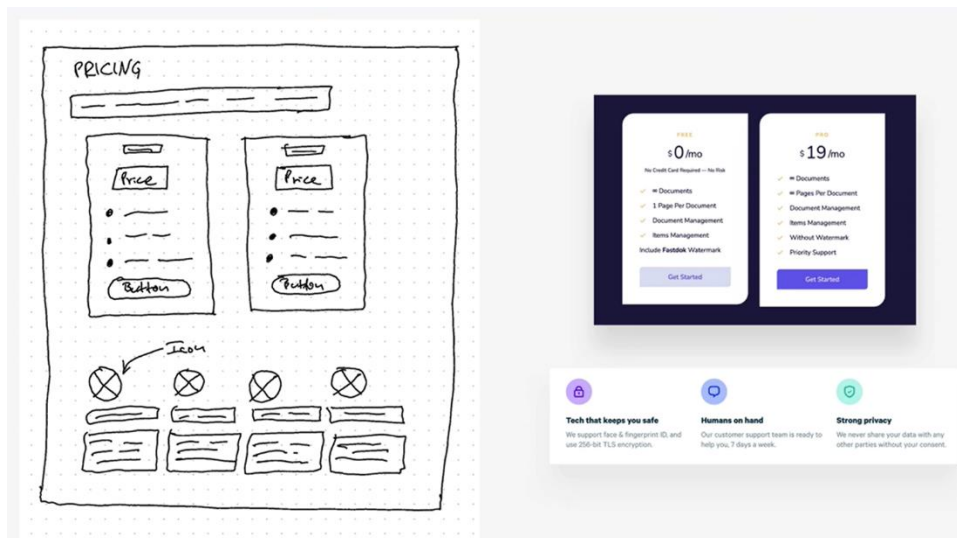
### ### Meals Section:



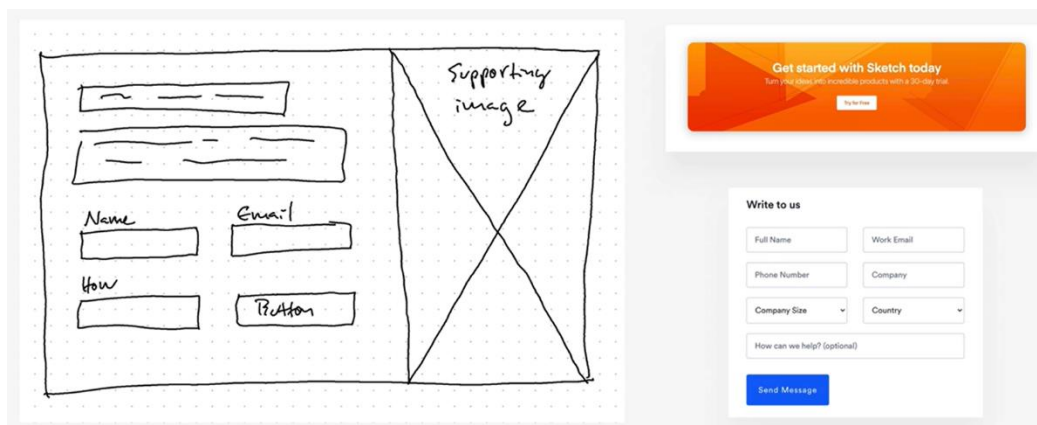
### ### Testimonials Section:



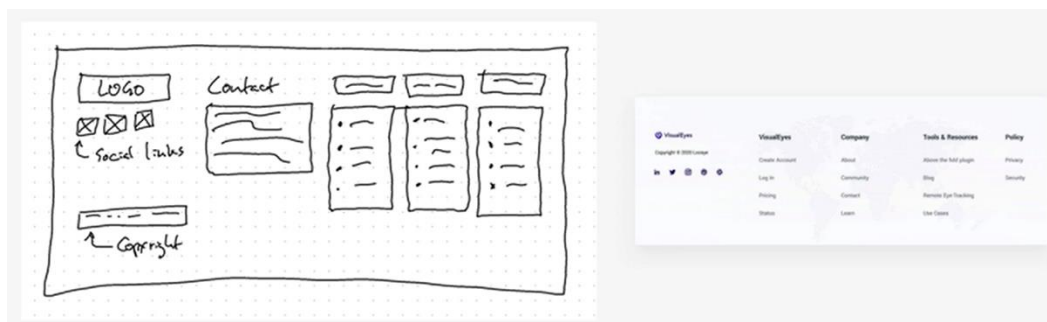
### ### Pricing Section:



### ### Form Section:



### ### Footer Section:



## 7. React Component:

App.js Code :

```
import React from "react";
import logo from "./omnifood-logo.png";
const Navbar = () => {
  return (
    <header
      className="header"
      style={{
        backgroundColor: "#fdf2e9",
        height: "9.6rem",
        padding: "0 4.8rem",
        display: "flex",
        justifyContent: "space-between",
        alignItems: "center",
      }}
    >
      <a href="Home.html">
        <img
          className="logo"
          alt={"logo"}
          src={logo}
          style={{ height: "2.2rem" }}
        />
      </a>

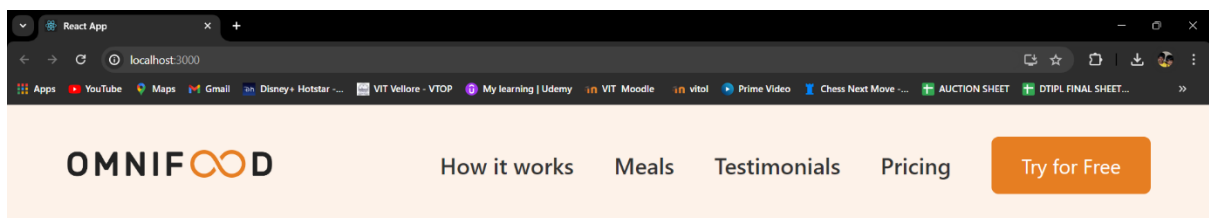
      { /* Navigation Bar */ }
      <nav className="main-nav">
        <ul
          className="main-nav-list"
          style={{
            listStyle: "none",
            display: "flex",
            gap: "3.2rem",
            alignItems: "center",
          }}
        >
          <li>
            <a
              href="How_it_works.html"
              className="main-nav-link"
              style={{
                textDecoration: "none",
                color: "#333",
                fontWeight: 500,
                fontSize: "1.8rem",
                transition: "all 0.3s",
              }}
            >
```

```
    }}
  >
    How it works
  </a>
</li>
<li>
  <a
    href="Meals.html"
    className="main-nav-link"
    style={{
      textDecoration: "none",
      color: "#333",
      fontWeight: 500,
      fontSize: "1.8rem",
      transition: "all 0.3s",
    }}
  >
    Meals
  </a>
</li>
<li>
  <a
    href="Testimonial.html"
    className="main-nav-link"
    style={{
      textDecoration: "none",
      color: "#333",
      fontWeight: 500,
      fontSize: "1.8rem",
      transition: "all 0.3s",
    }}
  >
    Testimonials
  </a>
</li>
<li>
  <a
    href="Pricing.html"
    className="main-nav-link"
    style={{
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      fontSize: "1.8rem",
      transition: "all 0.3s",
    }}
  >
    Pricing
```

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```
        </a>
      </li>
      <li>
        <a
          href="Try_for_free.html"
          className="main-nav-link nav-cta"
          style={{
            textDecoration: "none",
            padding: "1.2rem 2.4rem",
            fontSize: "1.6rem",
            borderRadius: "9px",
            color: "#fff",
            backgroundColor: "#e67e22",
            transition: "all 0.3s",
          }}
        >
          Inilan defines FLIM
        </a>
      </li>
    </ul>
  </nav>
</header>
);
};

export default Navbar;
```





## 8. Source Code:

Login\_page.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Login - Omnifood</title>
    <link rel="stylesheet" href="./CSS/login.css" />
    <link rel="icon" href="img/favicon.png" />
    <link rel="apple-touch-icon" href="img/apple-touch-icon.png" />
  </head>
  <body id="body">
    <header class="firstpage" id="firstpage">
      <div>
        
      </div>
      <h2 class="heading">Welcome !!</h2>
      <div class="loginform">
        <div class="container" id="container">
          <div class="form-container sign-up-container">
            <!-- Form -->
            <form action="#">
              <h2>Sign up</h2>
              <input type="text" placeholder="Password" />

              <div class="blockroom">
                <input type="text" placeholder="Email Id" />
                <!-- Gender -->
                <select class="blockname" value="Gender" name="Gender">
                  <option value="null">Gender</option>
                  <option value="male">Male</option>
                  <option value="female">Female</option>
                </select>
              </div>

              <input type="password" placeholder="Email Id" />
              <input type="phone" placeholder="Phone Number" />

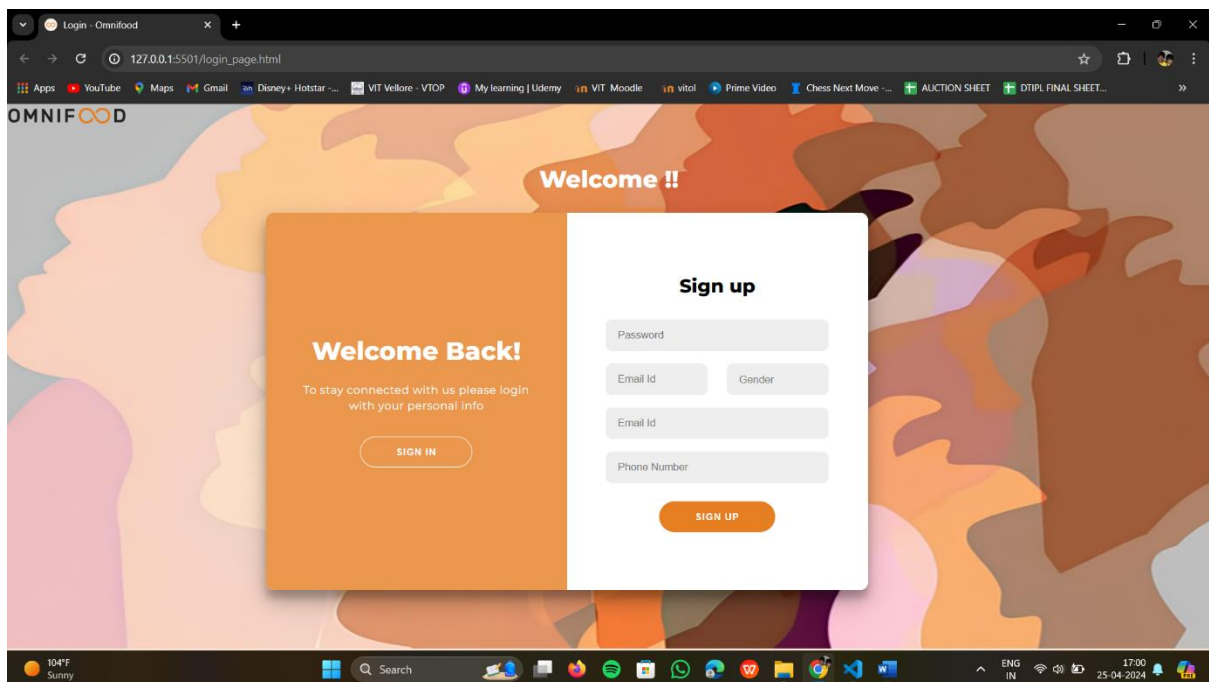
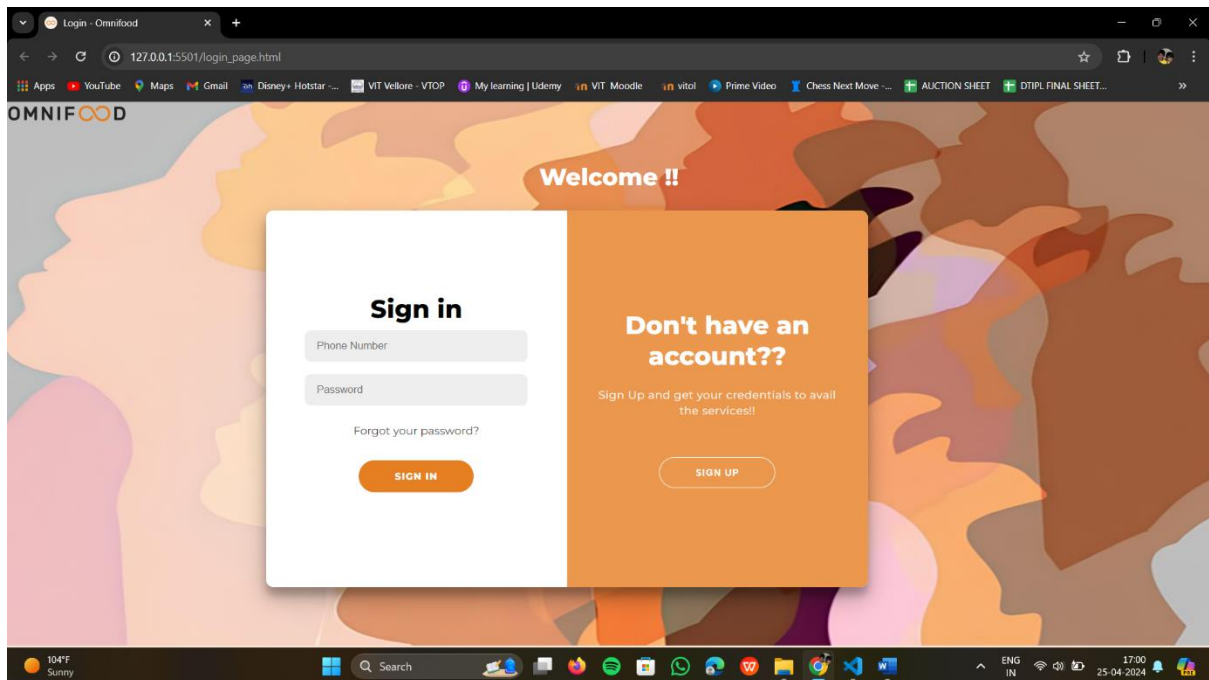
              <a href="/Home.html">
                <button class="SignInButton" id="signIn">Sign Up</button></a>
              >
            </form>
          </div>
          <div class="form-container sign-in-container">
            <form action="#">
              <h1>Sign in</h1>
```

```
        <input type="text" placeholder="Phone Number" />
        <input type="password" placeholder="Password" />
        <a href="#" onclick="openpopup()">Forgot your password?</a>
        <a href="/Home.html" class="SignInButton" id="SignUp"> Sign
In</a>
    </form>
</div>
<div class="overlay-container">
    <div class="overlay">
        <div class="overlay-panel overlay-left">
            <h1>Welcome Back!</h1>
            <p>
                To stay connected with us please login with your personal
info
            </p>
            <button class="ghost" id="signIn2">Sign In</button>
        </div>
        <div class="overlay-panel overlay-right">
            <h1>Don't have an account??</h1>
            <p>Sign Up and get your credentials to avail the
services!!</p>
            <br />
            <button class="ghost" id="signUp">Sign Up</button>
        </div>
    </div>
</div>
</div>
<div class="popup" id="popup">
    <p>Please Enter Your Registered Phone Number</p>
    <input type="email" name="" id="" placeholder="Enter Phone Number" />
    <button class="popbutton" type="submit" onclick="closepopup()">
        submit
    </button>
</div>
</header>
<script src="./jS/Login.js"></script>
</body>
</html>
```

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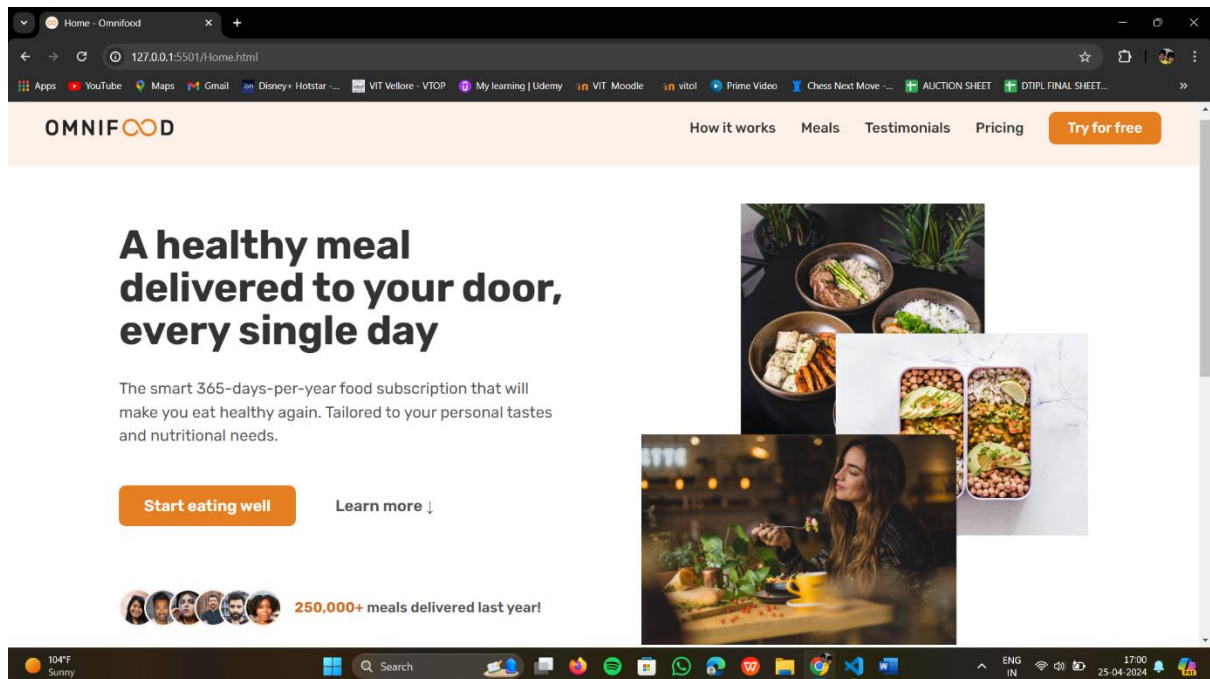
## 9. Website Pictures:

Login Page -

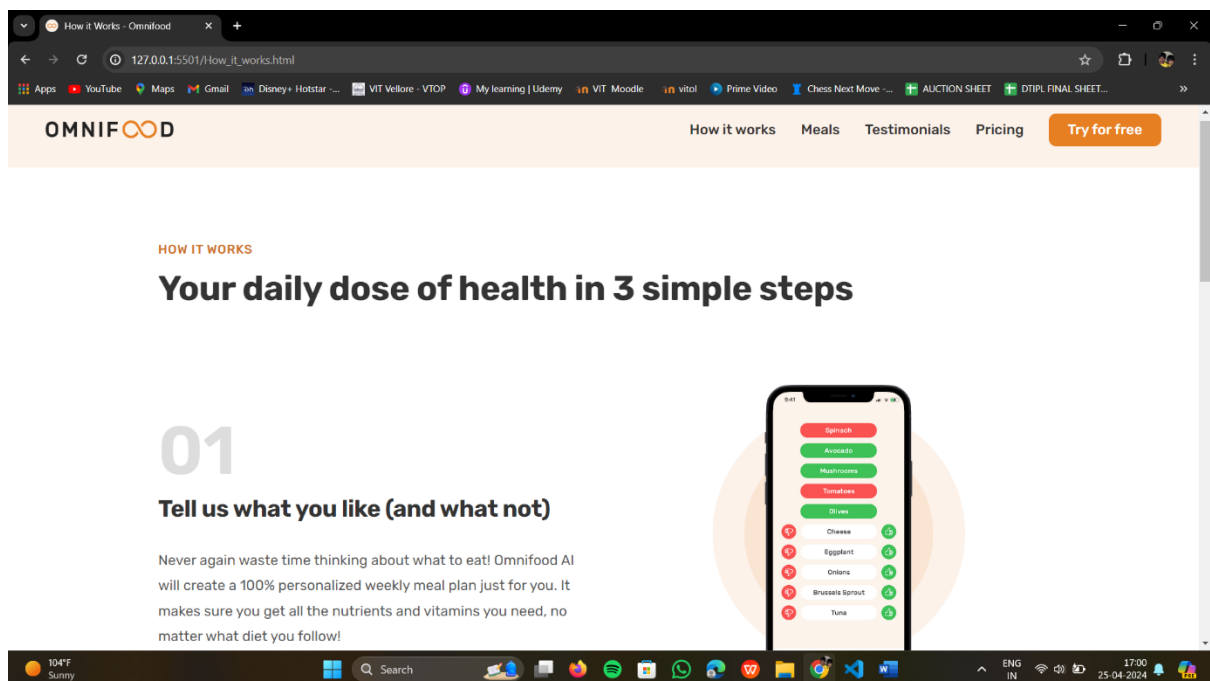


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## Home Page –

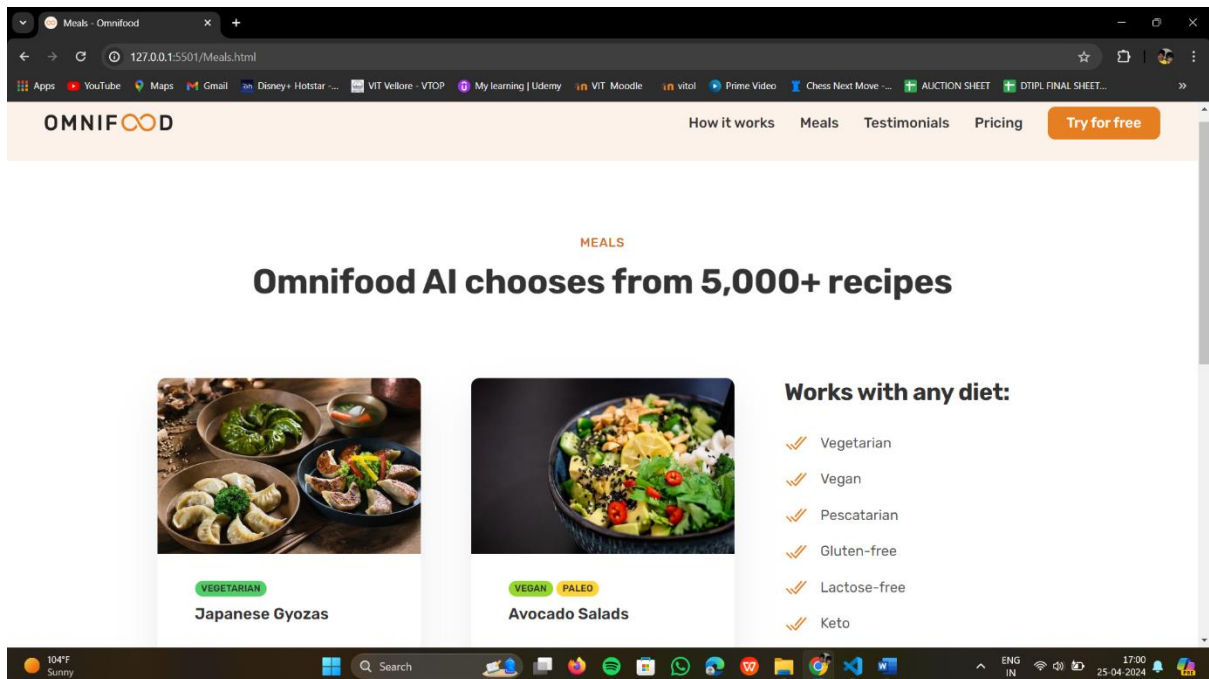


## How It Works Page –

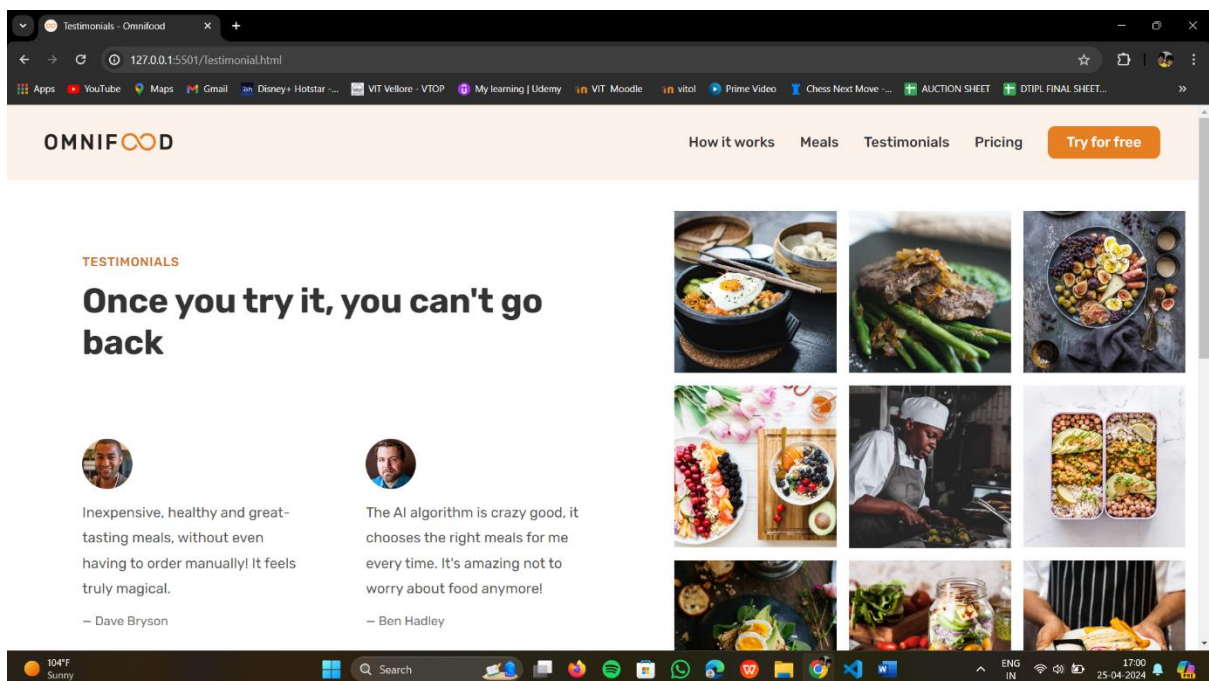


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## Meals Page –

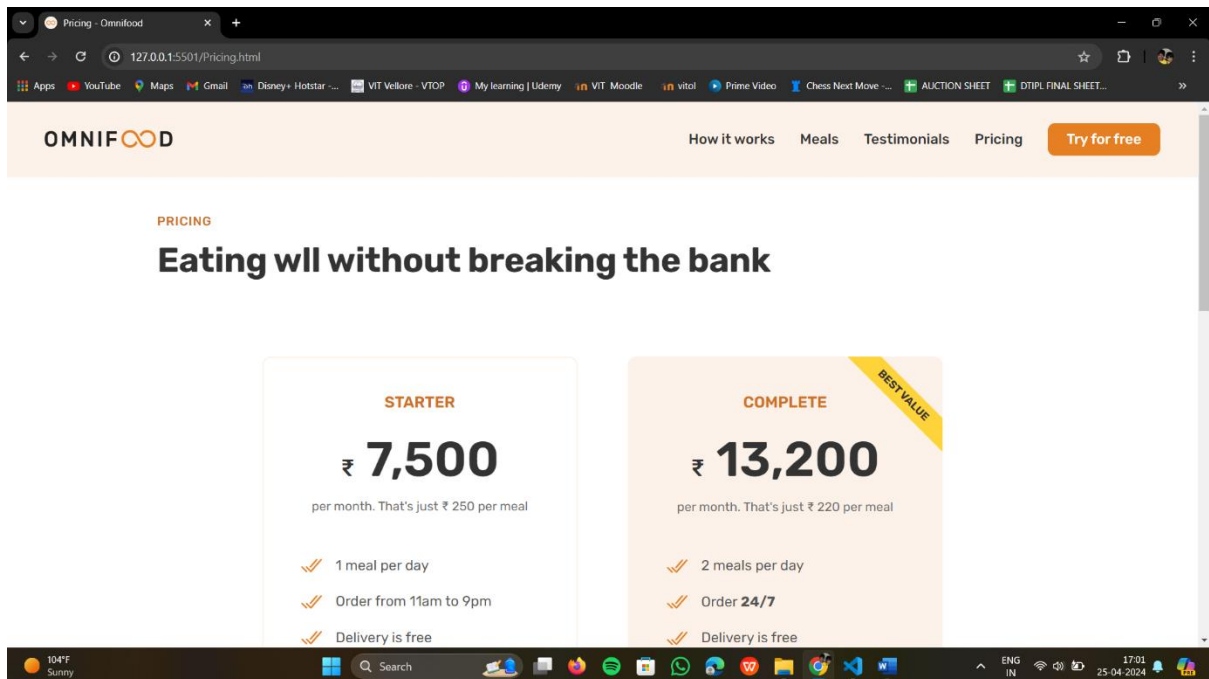


## Testimonial Page –

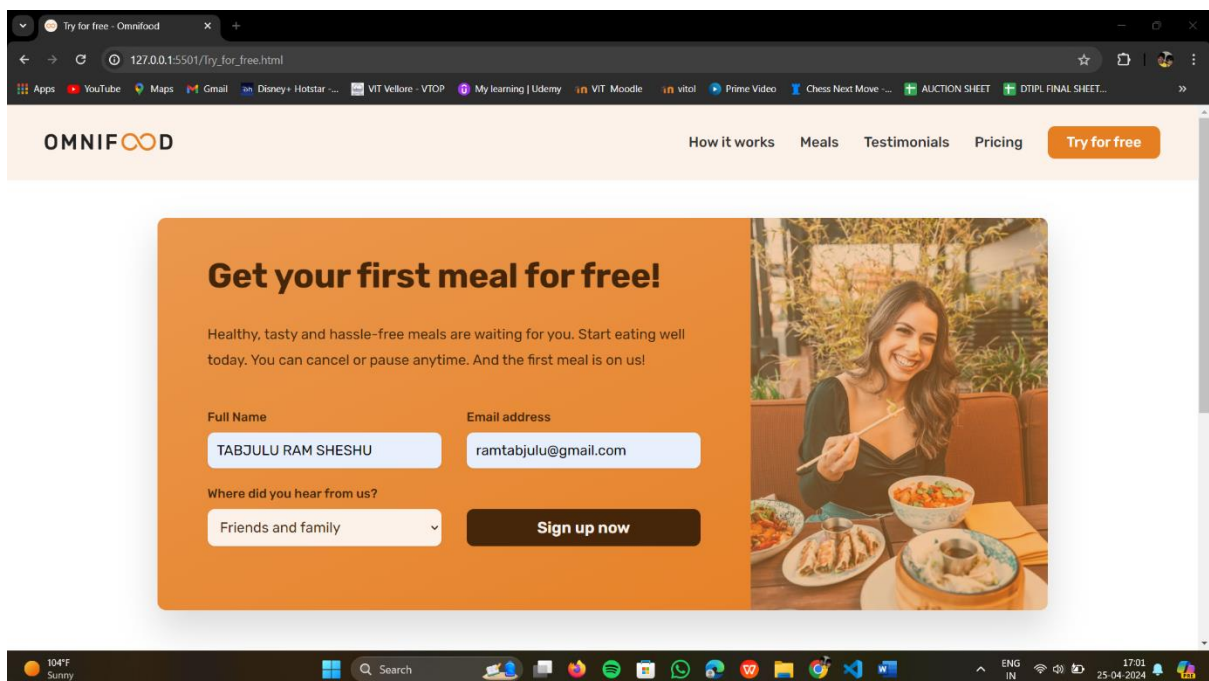


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## Pricing Page –



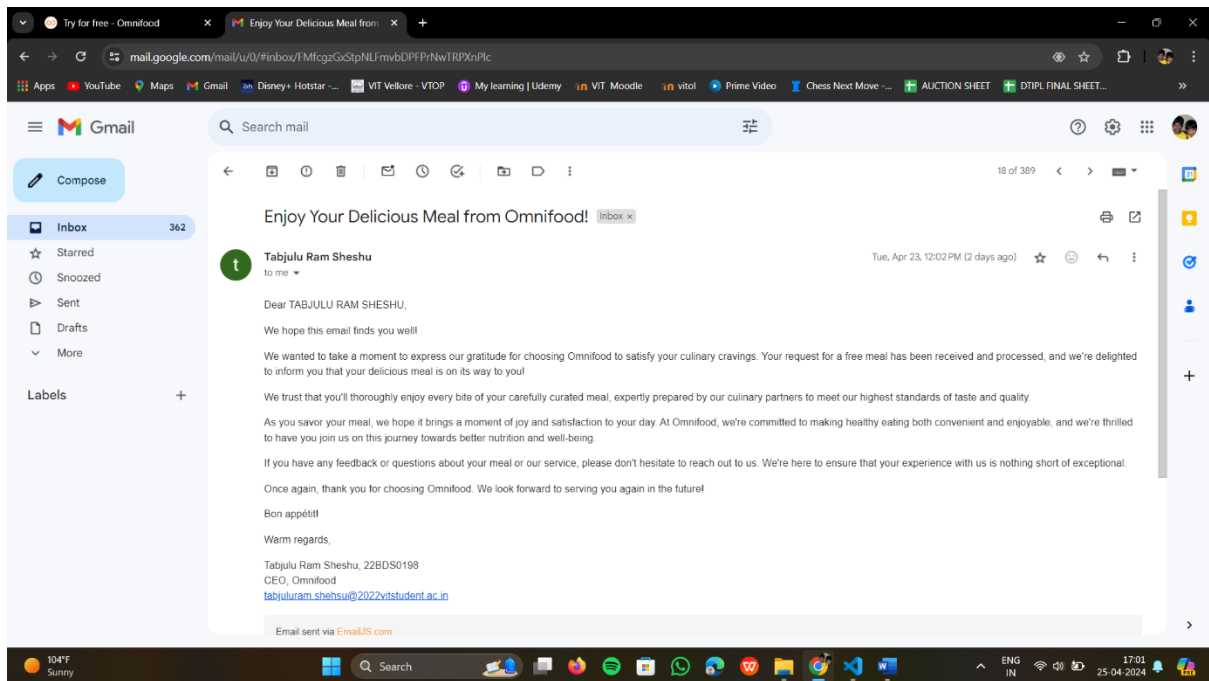
## Try for Free Page -





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## Email Sent to User :



## 10. GitHub Link:

<https://github.com/tabjuluramsheshu/Omnifood-Landing-Page/tree/main>