

# **Chapter-1**

## **Introduction to FOOD FINDER**

### **1.1 Summary of Application**

The "Food Finder" application is a state-of-the-art mobile platform that redefines the food discovery and ordering landscape. Taking inspiration from successful models like Swiggy, it presents users with an intuitive interface for effortless exploration of local restaurants, cuisines, and menus. With advanced search features and streamlined ordering processes, users benefit from real-time tracking and updates on delivery status.

Personalized user profiles contribute to a tailored experience by storing preferences and order history. The application ensures secure transactions through integrated payment gateways, fostering user trust. A community-driven approach is facilitated by a robust rating and review system, enhancing user engagement and informed decision-making.

The application utilizes push notifications to keep users informed about their orders, creating a seamless and transparent experience. Strategic integration of promotions, discounts, and loyalty programs enhances user satisfaction and loyalty. Responsive customer support ensures a positive and supportive user journey.

Driven by advanced search functionalities and an efficient ordering system, users experience real-time tracking and detailed updates on their delivery status. The application elevates personalization through user profiles, storing preferences and order history for a more tailored experience.

Security is a priority, with integrated payment gateways ensuring trustworthy transactions. Fostering a sense of community, the application embraces a robust rating and review system, empowering users to make informed choices and engage with the platform.

Enhancing communication, push notifications keep users abreast of their orders, contributing to a transparent and user-centric experience. Strategic incorporation of promotions, discounts, and loyalty programs enriches user engagement, promoting satisfaction and loyalty.

Responsive customer support serves as a cornerstone, ensuring users receive timely assistance and contributing to an overall positive and supportive journey. In essence, the "Food Finder" application combines technological prowess with user-centric features to offer a comprehensive, delightful, and convenient platform for those seeking an unparalleled food ordering experience.

## **1.2 Background of App**

The background of the Food Finder app encompasses a multifaceted understanding of the evolving dynamics in the food and technology industries:

1. **Technological Evolution:** The continuous advancement of mobile technology, particularly smartphones, has created a paradigm shift in how people access services. The background of the Food Finder app is intricately tied to leveraging these technological advancements to provide a seamless and efficient food ordering experience.
2. **On-Demand Economy:** The rise of the on-demand economy has transformed consumer expectations across various sectors. The Food Finder app taps into this trend by offering users instant access to a wide array of restaurants and cuisines at their fingertips, aligning with the demand for immediate and convenient services.
3. **Global Food Culture:** The globalization of food preferences and the increasing interest in diverse cuisines have played a pivotal role in shaping the background of the app. The Food Finder app recognizes and caters to the growing appetite for exploring and enjoying a variety of local and international dishes.
5. **Changing Lifestyles:** Shifts in lifestyles, including busier schedules and a preference for convenience, have influenced the background of the app. The Food Finder app addresses the need for a quick and efficient solution for individuals and families seeking hassle-free meal options.
6. **Data-Driven Insights:** The background involves leveraging data analytics to understand user behavior, preferences, and trends. By incorporating data-driven insights, the Food Finder app aims to continuously refine its features and offerings to stay relevant and appealing to users.
7. **Collaboration with Restaurants:** Establishing partnerships and collaborations with a diverse range of restaurants is a crucial aspect of the background. The app seeks to create a symbiotic relationship, providing a platform for restaurants to reach a broader audience while offering users an extensive choice of dining options.
8. **Responsive Customer Feedback:** The background emphasizes the importance of user feedback in refining and enhancing the app's features. A user-centric approach involves

actively listening to customer suggestions and criticisms to continuously improve the overall experience.

The background of the Food Finder app is a dynamic amalgamation of technological innovation, cultural shifts, industry trends, and user-centric principles. It reflects a strategic response to the evolving landscape of food services and the ever-changing expectations of modern consumers.

# Chapter - 2

## Requirements of Application

**Operating System:** Any operating system compatible with Python.

- 
- **Processor:** Minimum 1 GHz or higher.
- **RAM:** Minimum 2 GB or higher.
- **Storage:** Sufficient disk space to accommodate the application and data.
- 

**Internet Connection:** Required for location services, database access, and communication features.

- **Python:** Python 3.x installed on the system.
- **Flask:** Flask is a popular web development framework for Python that allows developers create web applications quickly and efficiently.
- **Flask Installation:** pip install flask

## Steps to install the module:

**Step 1:** Open a command prompt or terminal on your computer.

**Step 2:** Check if you have Python installed by running the command ``python -version`` or ``python3 --version`` (depending on your system). If Python is not installed, download and install the latest version from the official Python website.

**Step 3:** Install Flask using pip, the package installer for Python. Run the command ``pip install flask`` or ``pip3 install flask`` (depending on your system).

**Step 4:** Wait for the installation process to complete. Pip will automatically download and install the Flask module and its dependencies from the Python Package Index (PyPI)

## Chapter-3

### Algorithm

Here's algorithm for the Foodie Flash application:

1. Start the food finder application
2. Display the login or signup page
3. If the user is new, prompt them to sign up with their desired email and password, address etc.
4. If the user is already sign up, they can use the app without any signup.
5. Afterwards, we can go to the menu and search for the food which we want to order.
6. After that we want to select the food item which we want and we have to select from which restaurant we want.
7. After we want to add item into cart
8. After we have to place the order
  - We have to select the address (location) where we want the order and we can see the restaurant location also.
  - If we want to pay the money we can pay it online. If not we have to select cash on delivery.
9. After that we will get an sms alert or notification to your phone.
10. That's it! You have placed the order.

## SYSTEM REQUIREMENTS

### ❖ SOFTWARE REQUIREMENTS

- FRONT END : HTML,CSS
- BACK END : PYTHON
- OPERATING SYSTEM : WINDOWS 11

### ❖ HARDWARE REQUIREMENTS

- PROCESSOR: INTEL CORE I7
- RAM: 16GB
- SSD: 128GB

## FEATURES

A food finder app typically includes features such as:

1. Search and Filters: Users can search for specific cuisines, dishes, or restaurants. Filters based on location, price range, and ratings enhance the search experience.
2. User Reviews and Ratings: Provides user-generated reviews and ratings for restaurants, helping users make informed decisions.
3. Map Integration: Integrates with maps to show the location of restaurants, directions, and nearby options.
4. Menu Display: Displays restaurant menus, including prices and special dishes, allowing users to browse before deciding.
5. Online Ordering: Enables users to place orders directly through the app, with options for delivery or pickup.
6. Reservation System: Allows users to book tables in advance, ensuring a seamless dining experience.
7. Personalized Recommendations: Utilizes user preferences and history to suggest restaurants or dishes tailored to individual tastes.
8. Notification Alerts: Sends alerts for special offers, discounts, or new restaurants in the user's preferred area.

9. User Profiles: Users can create profiles to save favorite restaurants, track order history, and manage preferences.

10. Social Integration: Enables users to share their dining experiences on social media platforms and see recommendations from friends.

11. Offline Access: Some apps offer offline functionality, allowing users to access basic information even without an internet connection.

12. Allergen Information: Includes information about allergens in dishes for users with dietary restrictions.

13. Multiple Platforms: Available on various platforms, including iOS and Android, for broader accessibility.

14. Language Support: Supports multiple languages to cater to a diverse user base.

15. Integration with Loyalty Programs: Links to loyalty programs, allowing users to accumulate points or receive discounts for frequent visits.

16. Health and Nutritional Information: Provides nutritional details for menu items to assist users in making healthier choices.

These features collectively enhance the user experience and make the app a comprehensive tool for discovering, exploring, and enjoying food options.



## IMPORTANCE

The importance of a food finder app lies in several key aspects that enhance the overall dining experience for users:

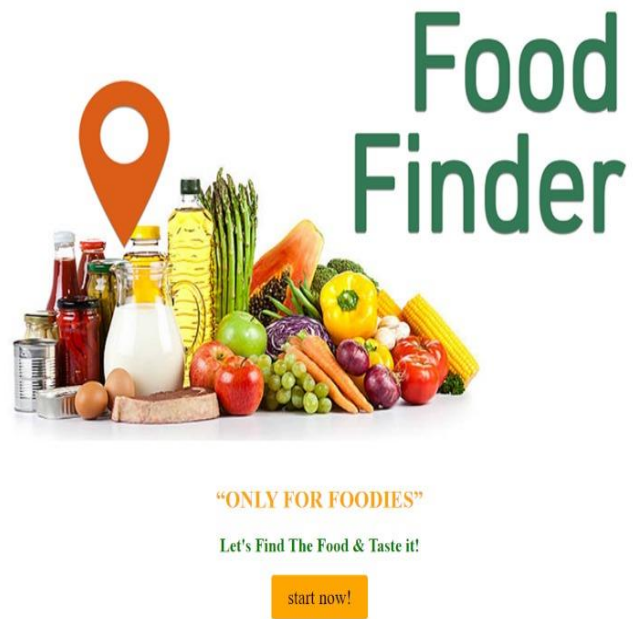
1. **Time Efficiency:** Food finder apps save users time by quickly providing information about nearby restaurants, menus, and reviews. This efficiency is particularly beneficial for those looking to make quick decisions on where to eat.
2. **Variety and Exploration:** Users can discover new and diverse dining options, exploring different cuisines and trying out restaurants they might not have known about otherwise. This promotes culinary exploration and a richer dining experience.
3. **Informed Decision-Making:** Access to user reviews, ratings, and detailed menus helps individuals make informed choices, ensuring that their preferences align with the restaurant's offerings.
4. **Convenience of Ordering:** Many food finder apps integrate online ordering and delivery services, offering users the convenience of placing orders from their preferred restaurants without the need for a separate delivery app.
5. **Reservation Assistance:** For those planning to dine in, the app's reservation feature aids in securing tables in advance, reducing wait times and ensuring a smoother dining experience.
6. **Personalization:** Food finder apps often incorporate personalization features, considering user preferences and recommending restaurants or dishes tailored to individual tastes. This enhances user satisfaction and loyalty.
7. **Special Offers and Discounts:** Users can easily find and take advantage of special offers, discounts, or loyalty programs offered by restaurants, contributing to cost savings and incentivizing customer loyalty.
8. **Geographical Accessibility:** A food finder app helps users locate restaurants in their vicinity, making it especially valuable for travelers or individuals unfamiliar with a particular area.
9. **Enhanced Social Experience:** Sharing dining experiences through social integration fosters a sense of community and allows users to discover restaurants based on recommendations from friends or acquaintances.

10. Allergen Awareness: For individuals with dietary restrictions or allergies, food finder apps that provide allergen information contribute to a safer and more enjoyable dining experience.

11. Adaptability to Lifestyle Changes: In response to changing circumstances, such as the COVID-19 pandemic, food finder apps that offer contactless ordering and delivery options have become essential in adapting to evolving lifestyle needs.

Overall, a food finder app streamlines the process of choosing, ordering, and enjoying food, adding convenience and value to users' daily lives.

### 3.1. SCREENSHOT OF FOOD FINDER APP



**Fig.1. Screenshot Of The Food Finder App**

# Chapter - 4

## Application Code

### Front-End

```
<DOCTYOE html>

<html>

<head>

<title>HOME-PAGE</title>

<style>

#img1{

margin-left:auto;

margin-right:auto;

display:block;

width="50%"

}

.start-button{

text-align:center;

color:green;

}

#start{
```

```

background-color: orange;

font-family:palatino;

padding: 10px 20px;

border: none;

border-radius: 3px;

cursor: pointer;

font-size: 20px;

}

</style>

<body bgcolor="white" style="border:groove; border-color: orange;">



<h2 style="text-align:center;color: orange;">"ONLY FOR FOODIES"</h2>

<h3 style="text-align:center;color: green;">Let's Find The Food & Taste
it!</h3>

<div class="container">

<div class="start-button">

<a href="userlogin.html" target="_blank"><button type="button"
id="start">start now!</button></a>

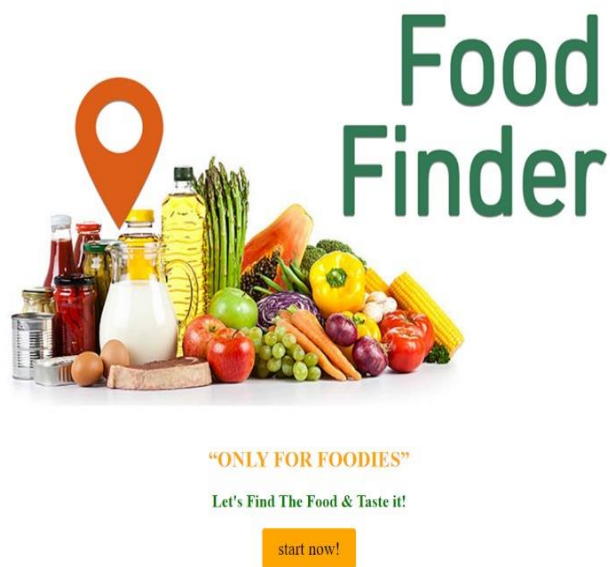
</div>

</div>

```

</body></html>

## Screenshot of Home Page



**Fig.2. Screenshot of Homepage**

# SignUp.html

```
<html>
  <head>
    <style>
      body {
        margin: 0;
        font-family: Arial, sans-serif;
        background:url(https://st2.depositphotos.com/1194063/8263/i/450/depositphotos_82638678-
stock-photo-christmas-menu.jpg);
        background:cover;
        color: black;
      }

      .header {
        text-align: center;
        color: white;
        padding: 20px;
      }

      .header h1 {
        font-size: 60px;
        font-weight: bold;
        display: flex;
        align-items: center;
        justify-content: center;
      }

      .header img {
        width: 40px;
        height: 40px;
        margin-left: 10px;
      }

      .login-box{
        background-color: lightgreen;
        padding: 20px;
        margin: 10px;
        font-size: 30px;
        color: black;
        text-decoration: none;
      }

      .intro-text {
        text-align: center;
```

```

font-size: 40px;
font-weight: bold;
color: pink;
}

.intro-text p {
font-size: 36px;
color: pink;
}

.free-text {
text-transform: uppercase;
font-weight: bold;
font-size: 40px;
color: white;
}

.action-boxes {
display: flex;
justify-content: center;
margin-top: 20px;
}

.footer {
position: fixed;
bottom: 0;
width: 100%;
background-color: black;
color: white;
text-align: center;
padding: 10px;
}

.footer a {
margin: 5px;
display: inline-block;
text-decoration: none;
}

.terms {
text-align: left;
float: left;
}

.connect {

```



```

text-align: right;
float: right;
}
</style>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=2.0">
<title>Login Form</title>
<style>
body {
font-family: Arial, sans-serif;
background-color: #D2B48C;
margin: 0;
display: flex;
align-items: center;
justify-content: center;
height: 100vh;
}

.login-container {
max-width: 400px;
margin: 0 auto;
background-color: #D2B48C;
padding: 20px;
border-radius: 8px;
box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}

label {
display: inline-block;
margin-bottom: 8px;
}

input {
width: 100%;
padding: 8px;
margin-bottom: 16px;
box-sizing: border-box;
padding: 10px;
border: none;
border-radius: 8px;
cursor: pointer;
}

button {
padding: 10px;

```

```

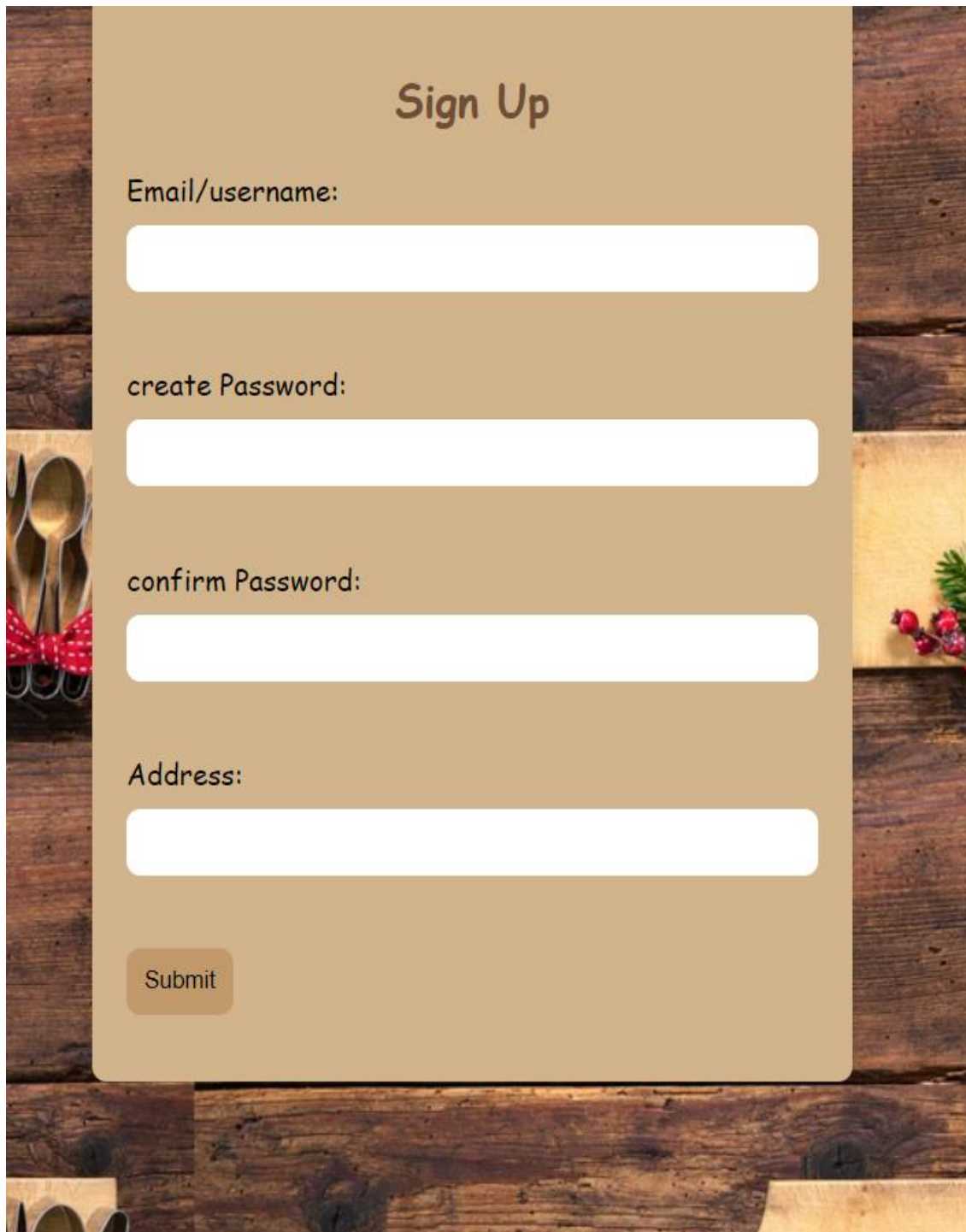
border: none;
background-color: #C19A6B;
border-radius: 8px;
cursor: pointer;
}

</style>
</head>
<body style="font-family:cursive;">
  <div class="login-container">
    <h2 style="text-align:center;color:#6F4E37;font-family:cursive;">Login</h2>
    <form action="your_server_endpoint=post">
      <label for="Email/username">Email/username:</label>
      <input type="text" id="Email/username" name="Email/username" required>
      <label for="password">Password:</label>
      <input type="password" id="password" name="password" required>

      <a href="foodhome.html" target="_blank"><button type="button"
id="login">login</button></a>
      <a href="signup.html" target="_blank"><button type="button" id="signup">signup</button></a>
    </form>
  </div>
</body>
</html>

```

## Screenshot Of Sign Up Page



The image shows a 'Sign Up' form overlaid on a rustic wooden background. The form is a light beige rectangle with rounded corners. It contains four input fields and a submit button. To the left of the form, a wooden spoon and a red polka-dot ribbon are visible. To the right, a small sprig of greenery with red berries is visible.

**Sign Up**

Email/username:

create Password:

confirm Password:

Address:

Submit

Fig.3. Screenshot of Sign Up Page

# Userlogin.html

```
<html>
  <head>
    <style>
      body {
        margin: 0;
        font-family: Arial, sans-serif;
        background:url(https://st2.depositphotos.com/1194063/8263/i/450/depositphotos_82638678-
stock-photo-christmas-menu.jpg);
        background:cover;
        color: black;
      }

      .header {
        text-align: center;
        color: white;
        padding: 20px;
      }

      .header h1 {
        font-size: 60px;
        font-weight: bold;
        display: flex;
        align-items: center;
        justify-content: center;
      }

      .header img {
        width: 40px;
        height: 40px;
        margin-left: 10px;
      }

      .login-box{
        background-color: lightgreen;
        padding: 20px;
        margin: 10px;
        font-size: 30px;
        color: black;
        text-decoration: none;
      }

      .intro-text {
        text-align: center;
```

```

font-size: 40px;
font-weight: bold;
color: pink;
}

.intro-text p {
font-size: 36px;
color: pink;
}

.free-text {
text-transform: uppercase;
font-weight: bold;
font-size: 40px;
color: white;
}

.action-boxes {
display: flex;
justify-content: center;
margin-top: 20px;
}

.footer {
position: fixed;
bottom: 0;
width: 100%;
background-color: black;
color: white;
text-align: center;
padding: 10px;
}

.footer a {
margin: 5px;
display: inline-block;
text-decoration: none;
}

.terms {
text-align: left;
float: left;
}

.connect {

```

```

text-align: right;
float: right;
}
</style>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=2.0">
<title>Login Form</title>
<style>
body {
font-family: Arial, sans-serif;
background-color: #D2B48C;
margin: 0;
display: flex;
align-items: center;
justify-content: center;
height: 100vh;
}

.login-container {
max-width: 400px;
margin: 0 auto;
background-color: #D2B48C;
padding: 20px;
border-radius: 8px;
box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}

label {
display: inline-block;
margin-bottom: 8px;
}

input {
width: 100%;
padding: 8px;
margin-bottom: 16px;
box-sizing: border-box;
padding: 10px;
border: none;
border-radius: 8px;
cursor: pointer;
}

button {
padding: 10px;

```

```

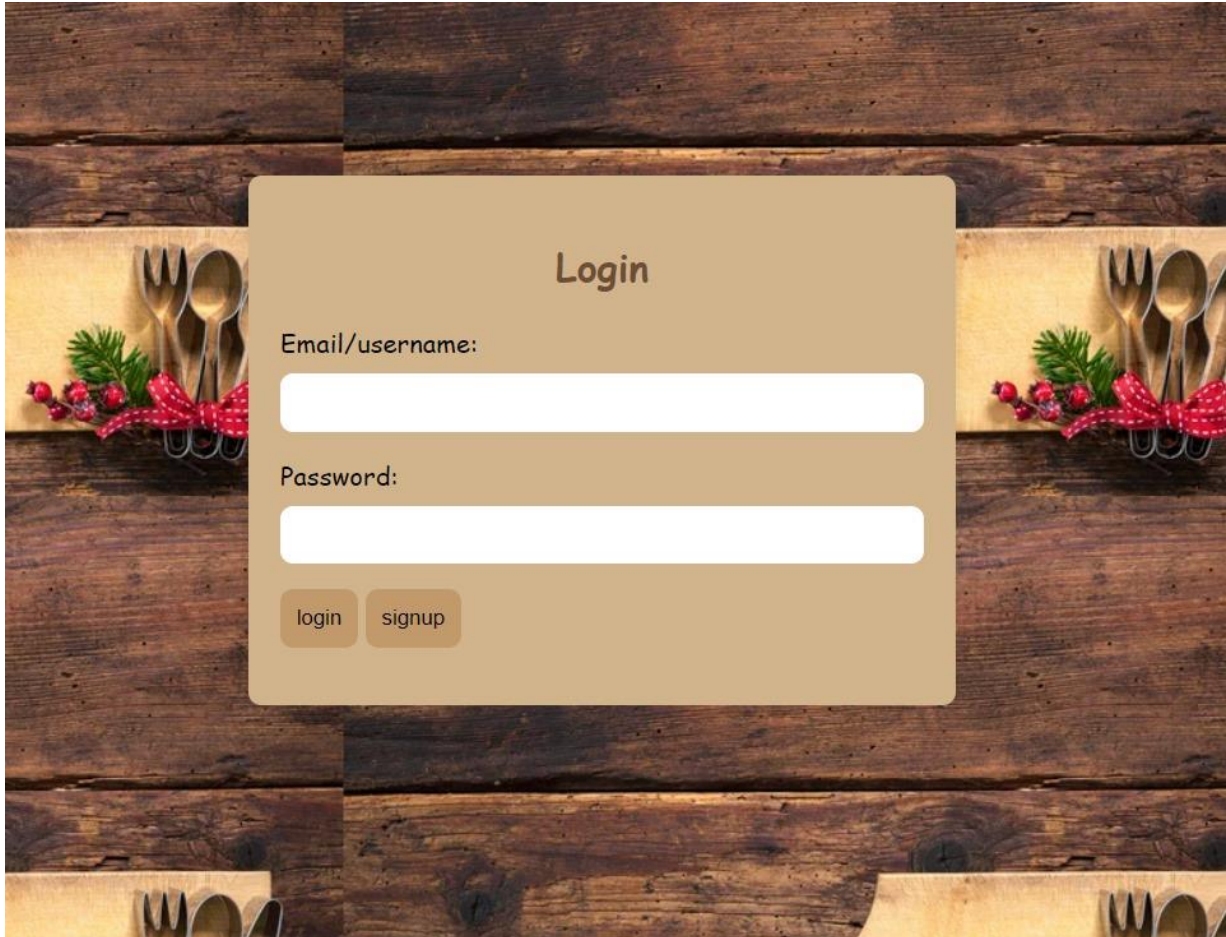
border: none;
background-color: #C19A6B;
border-radius: 8px;
cursor: pointer;
}

</style>
</head>
<body style="font-family:cursive;">
  <div class="login-container">
    <h2 style="text-align:center;color:#6F4E37;font-family:cursive;">Login</h2>
    <form action="your_server_endpoint=post">
      <label for="Email/username">Email/username:</label>
      <input type="text" id="Email/username" name="Email/username" required>
      <label for="password">Password:</label>
      <input type="password" id="password" name="password" required>

      <a href="foodhome.html" target="_blank"><button type="button"
id="login">login</button></a>
      <a href="signup.html" target="_blank"><button type="button" id="signup">signup</button></a>
    </form>
  </div>
</body>
</html>

```

## Screenshot of User Login Page



**Fig.4. Screenshot of User Login Page**



## 4.1 BACKEND CODE

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Food Finder</title>
  <style>
    body {
margin: 0;
font-family: Arial, sans-serif;
background:url(https://st2.depositphotos.com/1194063/8263/i/450/depositphotos_82638678-
stock-photo-christmas-menu.jpg);
background:cover;
color: rgb(255, 255, 255);
}

    header {
      background-color: rgb(85, 207, 235);
      color: black;
      text-align: center;
      padding: 1em 0;
    }

    nav {
      background-color: rgb(238, 221, 144);
      text-align: center;
      padding: 0.5em 0;
    }

    nav a {
      text-decoration: none;
      color: blue;
      padding: 0 1em;
    }

    nav a:hover {
      color: #000000;
    }

    .container {
      width: 80%;
      margin: auto;
    }
  </style>
</head>

<body>
  <div class="container">
    <div class="header">
      <h1>Food Finder</h1>
    </div>
    <div class="nav">
      <a href="#home">Home</a>
      <a href="#about">About</a>
      <a href="#contact">Contact</a>
    </div>
    <div class="content">
      <h2>Food Finder</h2>
      <p>Food Finder is a web application that helps you find the best food
        places in your area. It is built using HTML, CSS, and JavaScript.
        You can find the best food places in your area by clicking on the
        "Home" button. You can also find the best food places in your area
        by clicking on the "About" button. You can also find the best food
        places in your area by clicking on the "Contact" button.
      </p>
    </div>
  </div>
</body>
</html>
```

```

    overflow: hidden;
}

.gallery {
    display: grid;
    grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));
    grid-gap: 20px;
    margin-top: 20px;
}

.gallery-item {
    border-radius: 5px;
    overflow: hidden;
    box-shadow: 0 0 5px rgba(0, 0, 0, 0.3);
}

.gallery-item img {
    width: 100%;
    height: 200px;
    object-fit: cover;
    object-position: center;
    transition: transform 0.3s ease;
}

.gallery-item:hover img {
    transform: scale(1.05);
}

.order-btn {
    display: block;
    width: 100%;
    padding: 10px;
    text-align: center;
    background-color: rgb(124, 128, 0)3, 128, 0);
    color: white;
    text-decoration: none;
    border: none;
    border-radius: 5px;
    margin-top: 10px;
    cursor: pointer;
    transition: background-color 0.3s ease;
}

.order-btn:hover {
    background-color: #4f09d0;
}

```

```

    }

    footer {
        background-color: rgb(128, 128, 0);
        color: white;
        text-align: center;
        padding: 1em 0;
        position: relative;
        bottom: 0;
        width: 100%;
        margin-top: 20px;
    }
</style>
</head>

<body>
    <header>
        <h1>Food Finder</h1>
    </header>

    <nav>
        <a href="foodhome.html">Home</a>
        <a href="foodfindnearby.html">Food Findspots Nearby</a>
        <a href="myorders.html">Orders</a>
        <a href="About.html">About</a>
    </nav>

    <div class="container">
        <div class="gallery">
            <div class="gallery-item">
                
                <h4><br>Biryani</br></h4>
                <a href="D1.html" class="order-btn">Order</a>
            </div>
            <div class="gallery-item">
                

<h4><br>Veg thali</br></h4>

<a href="D2.html" class="order-btn">Order</a>

</div>

<div class="gallery-item">



<h4><br>Pasta</br></h4>

<a href="D3.html" class="order-btn">Order</a>

</div>

<div class="gallery-item">



<h4><br>Burger</br></h4>

<a href="D4.html" class="order-btn">Order</a>

</div>

<div class="gallery-item">



<h4><br>Ice cream</br></h4>

<a href="D5.html" class="order-btn">Order</a>

</div>

```
<div class="gallery-item">
  
  <h4><br>Cakes</br></h4>
  <a href="D6.html" class="order-btn">Order</a>
</div>
</div>
</div>
```

```
<footer>
  <p>&copy; 2023 Food Finder menu</p>
  <p>FoodFinder Developed by: B.Bhavana And Co.</p>
  <p>FoodFinder helps travellers find their closest foodstop.</p>
  <p>All Rights Reserved To Globe Connector Developers</p>
  <p>contact us ic04@globeconnect.com</p>
  <p>Project By MALLA REDDY STUDENTS</p>
  <h1>Thanks For Visiting, See You Again</h1>
</footer>
</body>
</html>
```

## Screenshot Of Food Finder Menu Page

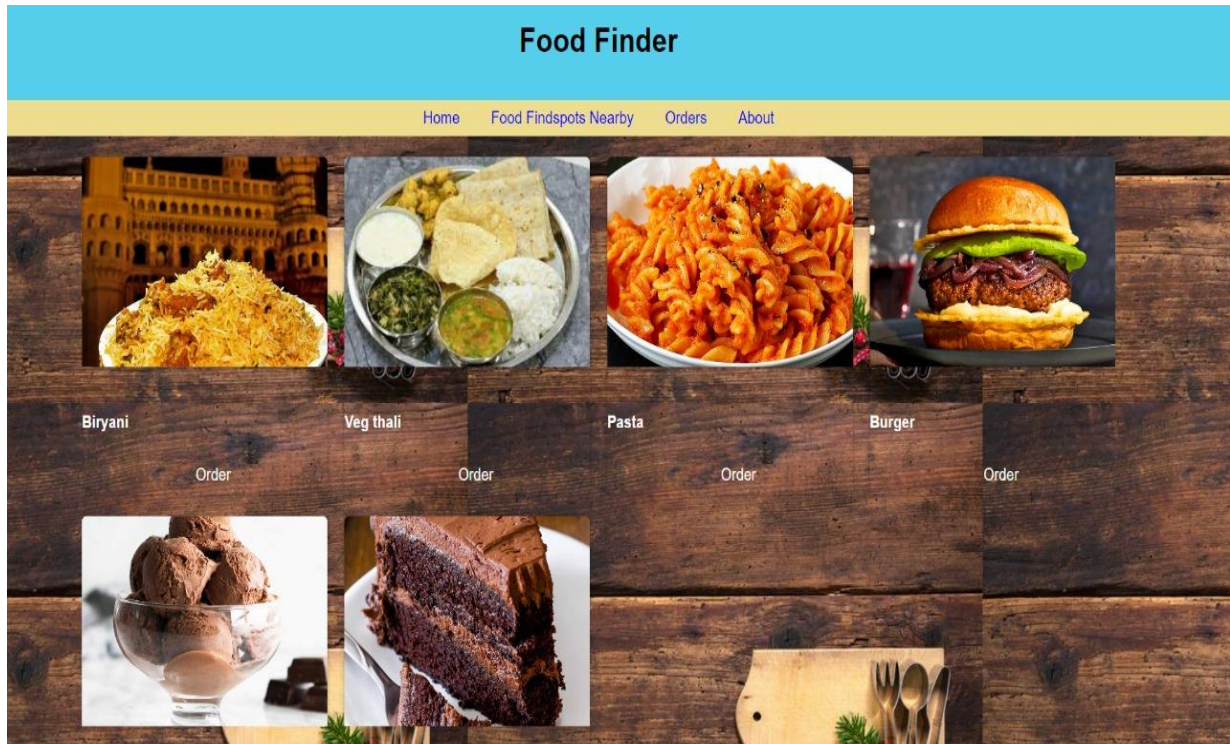


Fig.5. Screenshot Of Food Finder Menu Page

```

<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Food Finder</title>
  <style>
    body {
margin: 0;
font-family: Arial, sans-serif;
background:url(https://st2.depositphotos.com/1194063/8263/i/450/depositphotos_82638678-
stock-photo-christmas-menu.jpg);
background:cover;
color: rgb(255, 255, 255);
}
    header {
      background-color: rgb(0, 0, 0);
      color: rgb(255, 255, 255);
      text-align: center;
      padding: 1em 0;
    }

    nav {
      background-color: rgb(238, 221, 144);
      text-align: center;
      padding: 0.5em 0;
    }

    nav a {
      text-decoration: none;
      color: blue;
      padding: 0 1em;
    }

    nav a:hover {
      color: #000000;
    }

    .container {
      width: 80%;
      margin: auto;

```

```

    overflow: hidden;
}

.gallery {
    display: grid;
    grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));
    grid-gap: 20px;
    margin-top: 20px;
}

.gallery-item {
    border-radius: 5px;
    overflow: hidden;
    box-shadow: 0 0 5px rgba(0, 0, 0, 0.3);
}

.gallery-item img {
    width: 100%;
    height: 200px;
    object-fit: cover;
    object-position: center;
    transition: transform 0.3s ease;
}

.gallery-item:hover img {
    transform: scale(1.05);
}

.order-btn {
    display: block;
    width: 100%;
    padding: 10px;
    text-align: center;
    background-color: rgb(124, 128, 0)3, 128, 0);
    color: white;
    text-decoration: none;
    border: none;
    border-radius: 5px;
    margin-top: 10px;
    cursor: pointer;
    transition: background-color 0.3s ease;
}

.order-btn:hover {
    background-color: #4f09d0;
}

```



```

    }

    footer {
        background-color: rgb(128, 128, 0);
        color: white;
        text-align: center;
        padding: 1em 0;
        position: relative;
        bottom: 0;
        width: 100%;
        margin-top: 20px;
    }
</style>
</head>

<body>
    <header>
        <h1>Food Finder</h1>
    </header>

    <nav>
        <a href="foodhome.html">Home</a>
        <a href="foodfindnearby.html">Food Findspots Nearby</a>
        <a href="About.html">About</a>
    </nav>
    <main>
        <div class="container">
            <div class="gallery-item">
                
                <h4><br>Biryani</h4>
                <a href="orderdetails.html" class="order-btn">Order Details</a>
            </div>
            <div class="gallery-item">
                

<h4><br>Veg thali</br></h4>

<a href="orderdetails.html" class="order-btn">Order Details</a>

</div>

<div class="gallery-item">



<h4><br>Pasta</br></h4>

<a href="orderdetails.html" class="order-btn">Order Details</a>

</div>

<div class="gallery-item">



<h4><br>Burger</br></h4>

<a href="orderdetails.html" class="order-btn">Order Details</a>

</div>

<div class="gallery-item">



<h4><br>Ice cream</br></h4>

<a href="orderdetails.html" class="order-btn">Order Details</a>

</div>

<div class="gallery-item">



<h4><br>Cakes</br></h4>

<a href="orderdetails.html" class="order-btn">Order Details</a>

</div>

</div>

</main>

<footer>

<p>&copy; 2023 Food Finder menu</p>

<p>FoodFinder Developed by: B.Bhavana And Co.</p>

<p>FoodFinder helps travellers find their closest foodstop.</p>

<p>All Rights Reserved To Food Finder Developers</p>

<p>contact us ic04@globeconnect.com</p>

<p>Project By MALLA REDDY STUDENTS</p>

<h1>Thanks For Visiting, See You Again</h1>

</footer>

</body>

</html>

## Screenshot Of My Orders Page



Fig.6. Screenshot of My Orders Page

```

<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Food Finder</title>
  <style>
    body {
margin: 0;
font-family: Arial, sans-serif;

background:url(https://st2.depositphotos.com/1194063/8263/i/450/depositphotos_82638
678-stock-photo-christmas-menu.jpg);
background:cover;
color: rgb(255, 255, 255);
}

    header {
      background-color: rgb(0, 0, 0);
      color: rgb(255, 255, 255);
      text-align: center;
      padding: 1em 0;
    }

    nav {
      background-color: rgb(238, 221, 144);
      text-align: center;
      padding: 0.5em 0;
    }

    nav a {
      text-decoration: none;
      color: blue;
      padding: 0 1em;
    }

    nav a:hover {
      color: #000000;
    }

    .container {

```

```

width: 80%;
margin: auto;
overflow: hidden;
}

.gallery {
  display: grid;
  grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));
  grid-gap: 20px;
  margin-top: 20px;
}

.gallery-item {
  border-radius: 5px;
  overflow: hidden;
  box-shadow: 0 0 5px rgba(0, 0, 0, 0.3);
}

.gallery-item img {
  width: 100%;
  height: 200px;
  object-fit: cover;
  object-position: center;
  transition: transform 0.3s ease;
}

.gallery-item:hover img {
  transform: scale(1.05);
}

.order-btn {
  display: block;
  width: 100%;
  padding: 10px;
  text-align: center;
  background-color: rgb(124, 128, 0)3, 128, 0);
  color: white;
  text-decoration: none;
  border: none;
  border-radius: 5px;
  margin-top: 10px;
}

```

```

        cursor: pointer;
        transition: background-color 0.3s ease;
    }

    .order-btn:hover {
        background-color: #dddddd;
    }

    footer {
        background-color: rgb(128, 128, 0);
        color: white;
        text-align: center;
        padding: 1em 0;
        position: relative;
        bottom: 0;
        width: 100%;
        margin-top: 20px;
    }
</style>
</head>

<body>
    <header>
        <h1>Food Finder</h1>
    </header>

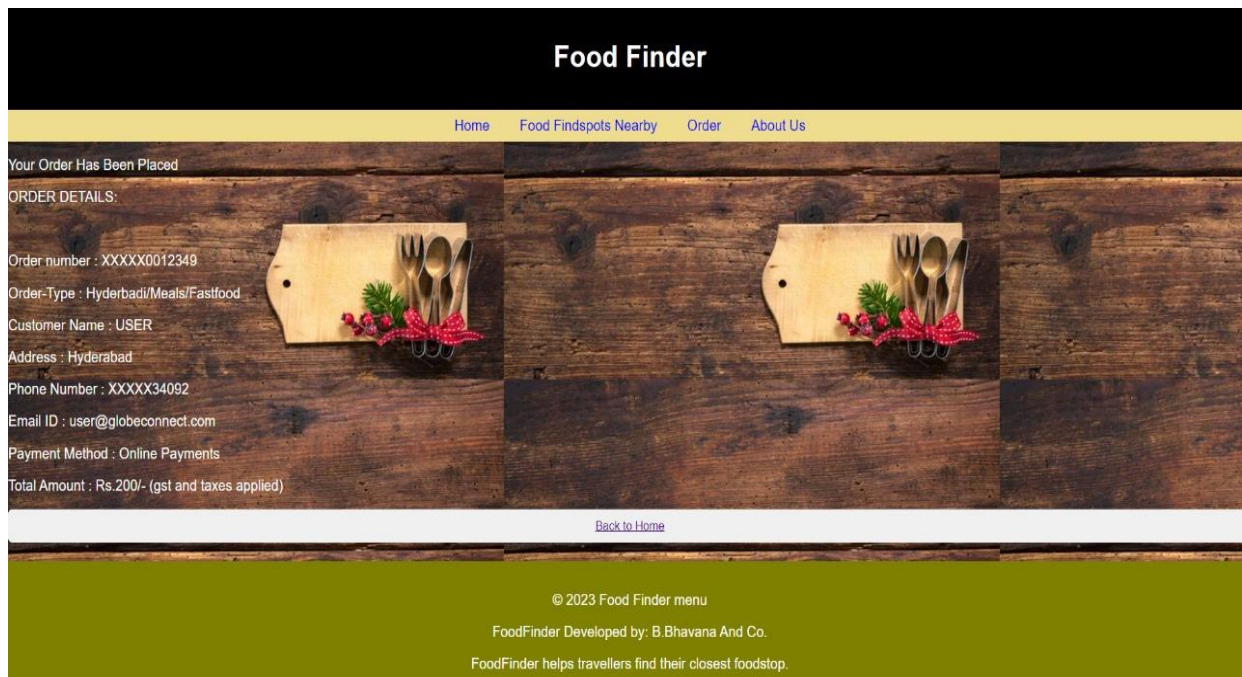
    <nav>
        <a href="foodhome.html">Home</a>
        <a href="foodfindnearby.html">Food Findspots Nearby</a>
        <a href="myorders.html">Order</a>
        <a href="About.html">About Us</a>
    </nav>

    <p>Your Order Has Been Placed</p>
    <p>ORDER DETAILS:</p><br>
    <p>Order number : XXXXX0012349</p>
    <p>Order-Type : Hyderbadi/Meals/Fastfood</p>
    <p>Customer Name : USER</p>
    <p>Address : Hyderabad</p>
    <p>Phone Number : XXXXX34092</p>
    <p>Email ID : user@globeconnect.com</p>
    <p>Payment Method : Online Payments</p>

```

```
<p>Total Amount : Rs.200/- (gst and taxes applied)</p>
<button class="order-btn" type="submit"><a href="foodhome.html">Back to
Home</a></button>
<footer>
  <p>&copy; 2023 Food Finder menu</p>
  <p>FoodFinder Developed by: B.Bhavana And Co.</p>
  <p>FoodFinder helps travellers find their closest foodstop.</p>
  <p>All Rights Reserved To Globe Connector Developers</p>
  <p>contact us ic04@globeconnect.com</p>
  <p>Project By MALLA REDDY STUDENTS</p>
  <h1>Thanks For Visiting, See You Again</h1>
</footer>
</body>
</html>
```

# Screenshot of Order Details Page



**Fig.7. Screenshot of order details page**



```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Hyderabad </title>
  <style>
    body {
      font-family: Arial, sans-serif;
      margin: 0;
      padding: 0;
    }
    header {
      background-color: #ff6600; /* Hyderabad Orange color */
      color: #fff;
      padding: 10px;
      text-align: center;
    }
    nav {
      background-color: rgb(255, 255, 255);
      text-align: center;
      padding: 0.5em 0;
    }

  </style>
</head>
<body>

  <header>
    <h1>Food Finder</h1>
  </header>

  <nav>
    <a href="foodhome.html">Home</a>
    <a href="foodfindnearby.html">Food Findspots Nearby</a>
    <a href="myorders.html">Orders</a>
    <a href="About.html">About</a>
    <a href="foodhome.html">Back to Home</a>
  </nav>

  <header>

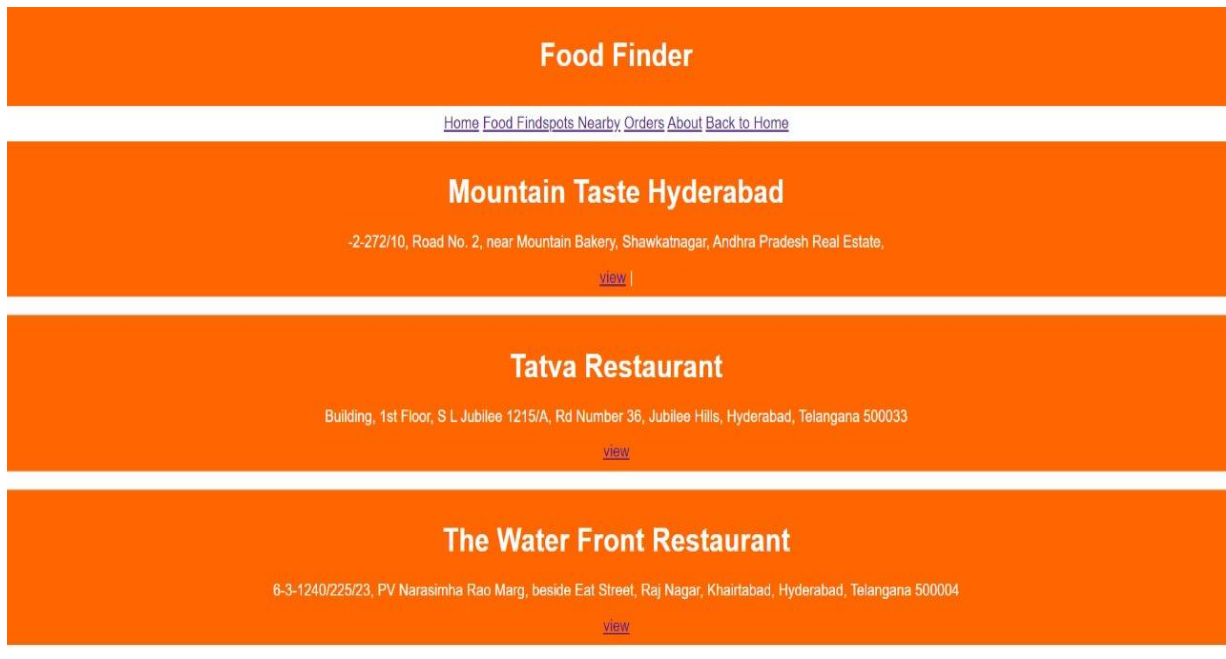
```

```

<h1>Mountain Taste Hyderabad</h1>
<p>-2-272/10, Road No. 2, near Mountain Bakery, Shawkatnagar, Andhra Pradesh Real
Estate, </p>
<a href="view.html">view</a> |
</header>
<br>
<header>
<h1>Tatva Restaurant</h1>
<p>Building, 1st Floor, S L Jubilee 1215/A, Rd Number 36, Jubilee Hills, Hyderabad,
Telangana 500033</p>
<a href="view.html">view</a>
</header><br>
<header>
<h1>The Water Front Restaurant</h1>
<p>6-3-1240/225/23, PV Narasimha Rao Marg, beside Eat Street, Raj Nagar, Khairtabad,
Hyderabad, Telangana 500004</p>
<a href="view.html">view</a>
</header><br>
<header>
<h1>Grand Hotel</h1>
<p>4-1-395, Bank St, Troop Bazaar, Koti, Hyderabad, Telangana 500001</p>
<a href="view.html">view</a>
</header><br>
<header>
<h1>Bawarchi Resturant</h1>
<p>Plot No. 44, RTC X Rd, Beside Sandhya Theatre, Chikkadpally, New Nallakunta,
Hyderabad, Telangana 500020</p>
<a href="view.html">view</a>
</header><br>
</body>
</html>

```

## Screenshot of Food Finders Nearby page



**Fig.8. Screenshot of Food Finders Nearby page**

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Food Finder ViewLog</title>
  <style>
    body {
margin: 0;
font-family: Arial, sans-serif;

background:url(https://st2.depositphotos.com/1194063/8263/i/450/depositphotos_82638
678-stock-photo-christmas-menu.jpg);
background:cover;
color: rgb(255, 255, 255);
}

    header {
      background-color: rgb(255, 255, 255);
      color: black;
      text-align: center;
      padding: 1em 0;
    }

    nav {
      background-color: rgb(255, 255, 255);
      text-align: center;
      padding: 0.5em 0;
    }
    .menu-item {
      margin-bottom: 20px;
    }
    button {
padding: 10px;
border: none;
color:aliceblue;
background-color: orange;
border-radius: 8px;
cursor: pointer;
}
  
```

```

    </style>
</head>
<body>
    <header>
        <h1>Food Finder</h1>
    </header>

    <nav>
        <a href="foodhome.html">Home</a>
        <a href="foodfindnearby.html">Food Findspots Nearby</a>
        <a href="myorders.html">Orders</a>
        <a href="About.html">About</a>
        <a href="foodhome.html">Back to Home</a>
    </nav>

<h1>Restaurant</h1>

<div class="menu-item">
    <h2>Breakfast</h2>
    <p>1. Pancakes - $150</p><form><button type="submit">order</button></form>
    <p>2. Omelette - $25</p><form><button type="submit">order</button></form>
    <p>3. sandwich - $145</p><form><button type="submit">order</button></form>
    <p>4. Fired rice - $220</p><form><button type="submit">order</button></form>
    <p>1. pasta - $340</p><button type="submit">order</button>
    <p>1. chicken burger - $105</p><button type="submit">order</button>
    <p>1. poori - $80</p><button type="submit">order</button>
    <p>1. idli - $80</p><button type="submit">order</button>
    <p>1. mysore bajji - $75</p><button type="submit">order</button>
</div>

<div class="menu-item">
    <h2>Lunch</h2>
    <p>1. Chicken biryani - $229</p><form><button type="submit">order</button></form>
    <p>1. Chicken biryani - $229</p><form><button type="submit">order</button></form>
    <p>1. veg thali - $399</p><button type="submit">order</button>
    <p>2. chicken fired rice - $150</p><form><button
type="submit">order</button></form>
    <p>3. veg biryani -$200 </p><form><button type="submit">order</button></form>
    <p>1. non veg thali - $459</p><button type="submit">order</button>
    <p>4. Egg biryani -$150</p><form><button type="submit">order</button></form>
    <p>5. chicken mandi -$450</p><form><button type="submit">order</button></form>

```

</div>

<div class="menu-item">

<h2>Dinner</h2>

<p>1.Parotta with veg curry - \$129</p><button type="submit">order</button>

<p>2.veg manchurian - \$150</p><form><button type="submit">order</button></form>

<p>3.chicken tikka - \$425</p><form><button type="submit">order</button></form>

<p>4.chicken manchurian - \$280</p><form><button  
type="submit">order</button></form>

<p>5.chicken 65 - \$350</p><form><button type="submit">order</button></form>

<p>1. chicken burger - \$105</p><button type="submit">order</button>

<p>1. paneer burger - \$95</p><button type="submit">order</button>  
</div>

<div class="menu-item"></div>

<h2>Ice creams & cakes</h2>

<p>1. nutty death by chocolate ice cream - \$209</p><button  
type="submit">order</button>

<p>2. strawberry ice cream - \$185</p><form><button  
type="submit">order</button></form>

<p>3. Red velvet cake 1000ML - \$889</p><form><button  
type="submit">order</button></form>

<p>4. chocolate cake 1000ML - \$850</p><form><button  
type="submit">order</button></form>

<p>5. choco browine fudge - \$199</p><button type="submit">order</button>

<p>6. willy wonka ice cream - \$190</p><form><button  
type="submit">order</button></form>

<p>7. pineapple cake - \$350</p><form><button type="submit">order</button></form>

<p>8. Begium butterscotch cake[1kg] - \$660</p><form><button  
type="submit">order</button></form>

</html>

# Screenshot of Viewlog Page

[Home](#) [Food](#) [Findspots](#) [Nearby](#) .

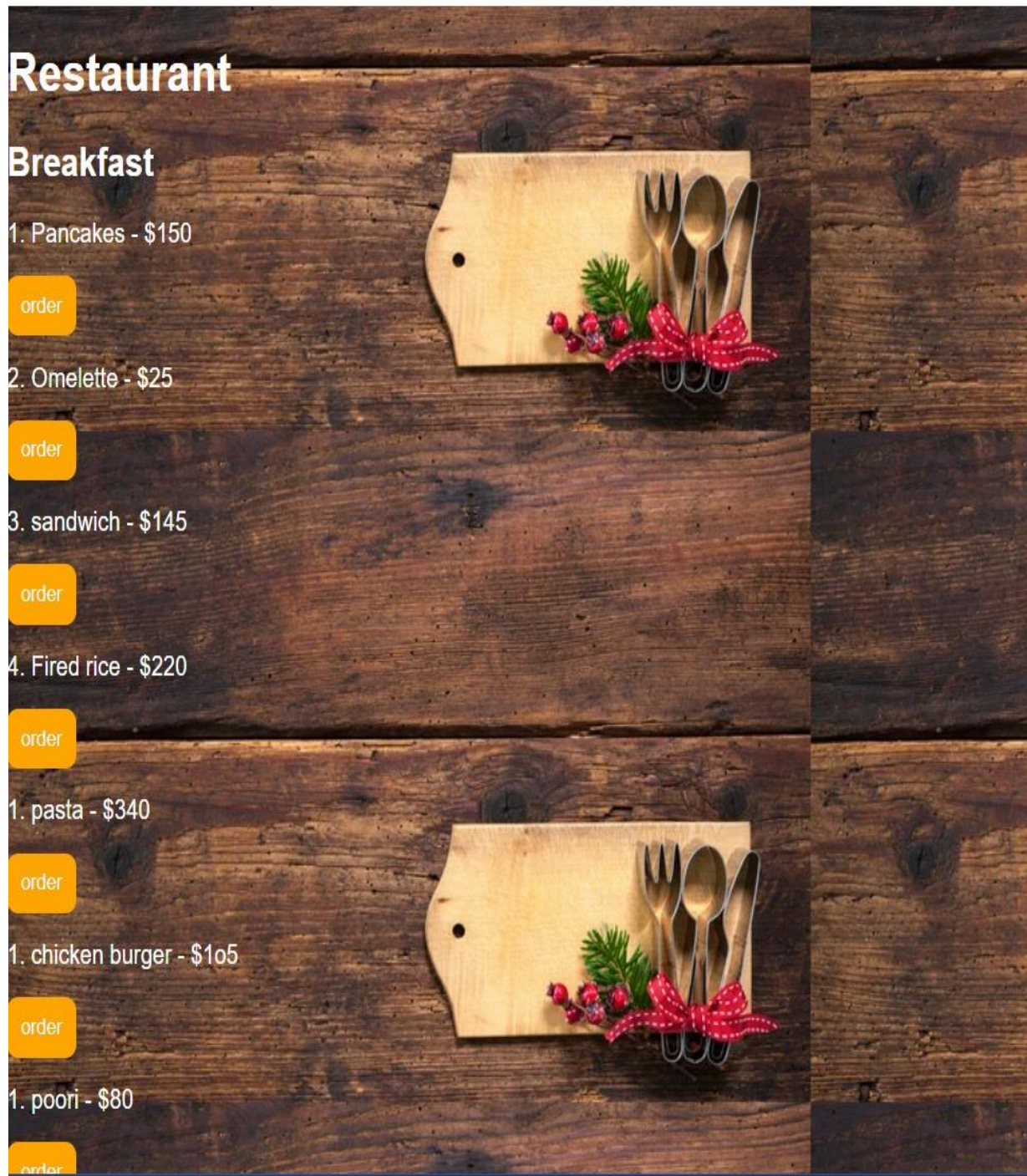


Fig.9. Screenshot of Viewlog menu page

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>Food Finder</title>
```

```
  <style>
```

```
    body {
```

```
margin: 0;
```

```
font-family: Arial, sans-serif;
```

```
background: white;
```

```
color: black;
```

```
}
```

```
  header {
```

```
    background-color: rgb(0, 0, 0);
```

```
    color: rgb(255, 255, 255);
```

```
    text-align: center;
```

```
    padding: 1em 0;
```

```
  }
```

```
  nav {
```

```
    background-color: rgb(238, 221, 144);
```

```
    text-align: center;
```

```
    padding: 0.5em 0;
```

```
  }
```

```
  nav a {
```

```
    text-decoration: none;
```

```
    color: blue;
```

```
    padding: 0 1em;
```

```
  }
```

```
  nav a:hover {
```

```
    color: #000000;
```

```
  }
```

```
  .container {
```

```
    width: 80%;
```



```

margin: auto;
overflow: hidden;
}

.gallery {
  display: grid;
  grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));
  grid-gap: 20px;
  margin-top: 20px;
}

.gallery-item {
  border-radius: 5px;
  overflow: hidden;
  box-shadow: 0 0 5px rgba(0, 0, 0, 0.3);
}

.gallery-item img {
  width: 100%;
  height: 200px;
  object-fit: cover;
  object-position: center;
  transition: transform 0.3s ease;
}

.gallery-item:hover img {
  transform: scale(1.05);
}

.order-btn {
  display: block;
  width: 100%;
  padding: 10px;
  text-align: center;
  background-color: rgb(124, 128, 0)3, 128, 0);
  color: white;
  text-decoration: none;
  border: none;
  border-radius: 5px;
  margin-top: 10px;
  cursor: pointer;
}

```

```

        transition: background-color 0.3s ease;
    }

    .order-btn:hover {
        background-color: #dddddd;
    }

    footer {
        background-color: rgb(128, 128, 0);
        color: white;
        text-align: center;
        padding: 1em 0;
        position: relative;
        bottom: 0;
        width: 100%;
        margin-top: 20px;
    }
</style>
</head>

<body>
    <header>
        <h1>Food Finder</h1>
    </header>

    <nav>
        <a href="foodhome.html">Home</a>
        <a href="foodfindnearby.html">Food Findspots Nearby</a>
        <a href="myorders.html">Order</a>
        <a href="About.html">About Us</a>
    </nav>

    <main>
        <p>FoodFinder Developed by: B.Bhavana And Co.</p>
        <p>FoodFinder helps travellers find their closest foodstop.</p>
        <p>All Rights Reserved To Globe Connector Developers</p>
        <p>contact us ic04@globeconnect.com</p>
        <p>Project By MALLA REDDY UNIVERSITY STUDENTS</p>
        <h3><p>Project Developers:</p></h3>
        <h5><p> 1. B.BHAVANA (IC04/FOOD FINDER/2311CS040020) </p></h5>
        <h5><p> 2. A.VYSHNAVI (IC04/FOOD FINDER/2311CS040014) </p></h5>
        <h5><p> 3. K.PARDHU (IC04/FOOD FINDER/2311CS040089) </p></h5>

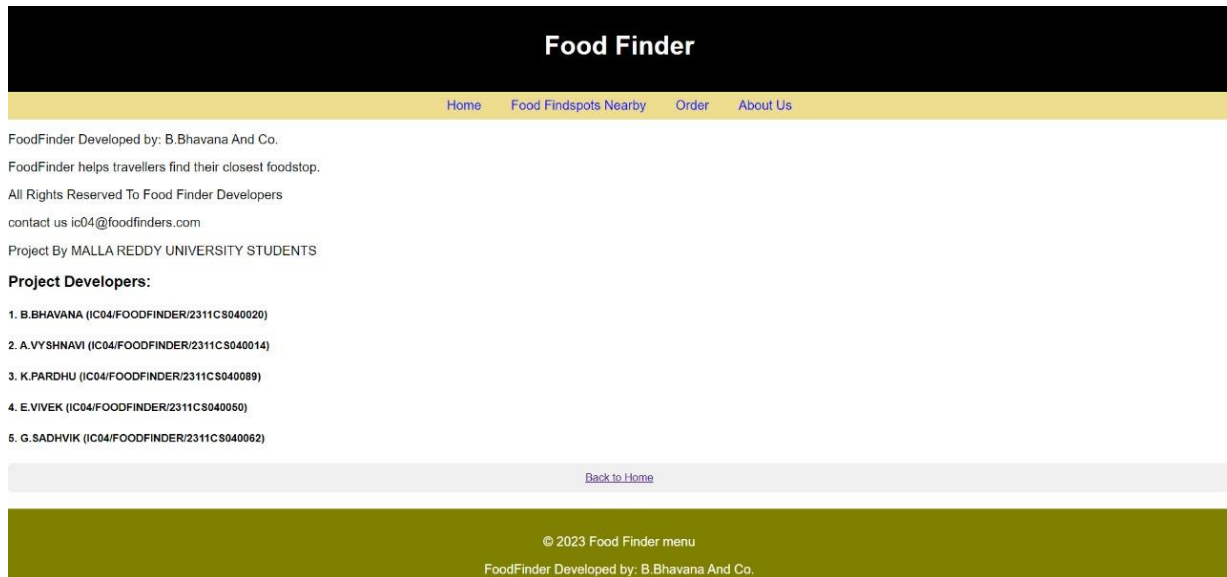
```

```

<h5><p> 4. E.VIVEK (IC04/FOOD FINDER/2311CS040050) </p></h5>
<h5><p> 5. G.SADHVIK (IC04/FOOD FINDER/2311CS040062) </p></h5>
</main>
<button class="order-btn" type="submit"><a href="foodhome.html">Back to
Home</a></button>
<footer>
  <p>&copy; 2023 Food Finder menu</p>
  <p>FoodFinder Developed by: B.Bhavana And Co.</p>
  <p>FoodFinder helps travellers find their closest foodstop.</p>
  <p>All Rights Reserved To Globe Connector Developers</p>
  <p>contact us ic04@globeconnect.com</p>
  <p>Project By MALLA REDDY STUDENTS</p>
  <h1>Thanks For Visiting, See You Again</h1>
</footer>
</body>
</html>

```

# Screenshot of AboutUs page



**Fig.10. Screenshot of AboutUs Page**

## **CHAPTER-5**

### **Conclusion**

To sum up, Food Finder not only caters to the palate but also elevates the entire dining experience. Its robust features, such as real-time reviews, customizable preferences, and convenient location-based suggestions, make it a must-have app for food enthusiasts.

By seamlessly blending technology with the joy of gastronomy, Food Finder ensures that every meal becomes a delightful discovery. As we navigate the modern culinary landscape, this app emerges as a reliable companion, connecting us with delectable flavors and diverse culinary traditions.

Cheers to Food Finder for making the world of food exploration more accessible and enjoyable.

Through its key features such as map functionality, listings, messaging, search, ordering, payment processing, rating system, favorites, notifications, and user profiles, the app connects small farmers with consumers, providing a platform for direct sales, transparent communication, convenient ordering, secure payments, and personalized experiences.

The app empowers both farmers and consumers, fostering a sustainable and community-driven food ecosystem.

# **CHAPTER-6**

## **FUTURE SCOPE**

### **Future scope of a food finder app:**

#### **1. Augmented Reality (AR) Integration:**

- Implement AR to allow users to visualize menu items through their phone cameras.
- Provide interactive restaurant tours and 3D models of dishes.

#### **2. Artificial Intelligence (AI) and Machine Learning (ML):**

- Utilize AI for personalized food recommendations based on user preferences, dietary restrictions, and past choices.
- Implement sentiment analysis on reviews for better understanding of user preferences.
- Continuous learning algorithms to improve recommendations over time.

#### **3. Nutritional Information and Health Tracking:**

- Integrate detailed nutritional information for menu items.
- Include features for users to track their dietary habits and set health goals.

#### **4. Allergy and Dietary Restriction Alerts:**

- Develop a robust system for users to input and receive alerts for allergies and dietary restrictions.
- Collaborate with health databases to enhance accuracy in allergy information.

#### **5. Sustainability and Local Sourcing:**

- Promote sustainable practices by highlighting eco-friendly restaurants and those sourcing ingredients locally.
- Establish partnerships with local farmers and producers for direct ingredient sourcing.

#### **6. Real-Time User Reviews and Ratings:**

- Implement a real-time review system for immediate feedback.
- Include features for users to rate individual dishes, helping others make informed choices.

#### 7. Social Integration:

- Enhance social features, allowing users to share their dining experiences on various platforms.
- Facilitate group planning and reservations through the app.

#### 8. Smart Kitchen Integration:

- Partner with smart kitchen appliance manufacturers for seamless integration.
- Allow users to order directly from the app and sync with smart appliances for cooking instructions.

#### 9. Blockchain for Transparency:

- Explore blockchain technology for transparent and traceable supply chains.
- Ensure data security and transparency in reviews and restaurant information.

#### 10. Multilingual Support and Global Expansion:

- Provide multilingual support to cater to diverse user bases.
- Expand the app globally, adapting to regional food preferences and cultural differences.

#### 11. Subscription Models and Loyalty Programs:

- Introduce subscription-based models for premium features.
- Implement loyalty programs to reward frequent users and encourage retention.

#### 12. Continuous User Engagement:

- Regularly update the app with new features and improvements.
- Engage users through gamification, challenges, and food-related events.

This comprehensive approach ensures that a food finder app remains innovative, user-friendly, and adaptable to emerging trends in technology and consumer preferences

# Chapter-7

## References

**Yelp:** Yelp is a platform that provides user reviews and recommendations for local businesses, including restaurants.

**Google Maps:** Google Maps is not specifically a food finder app, but it includes features that allow users to search for nearby restaurants, read reviews, and view menus.

**Zomato:** Zomato is a restaurant discovery and food delivery app that provides information about restaurants, including reviews, ratings, and menus.

**TripAdvisor:** While primarily a travel platform, TripAdvisor includes restaurant reviews and recommendations.

**OpenTable:** OpenTable allows users to make restaurant reservations and discover new dining options based on reviews and ratings.

**Uber Eats, Grubhub, DoorDash, Postmates:** These are food delivery apps that also include features for discovering local restaurants.

**HappyCow:** HappyCow is a vegetarian and vegan-friendly app that helps users find plant-based dining options worldwide.

**Foodspotting:** Foodspotting is an app that focuses on sharing and discovering specific dishes rather than overall restaurant reviews.

**AllTrails:** While primarily a hiking app, AllTrails can be useful for finding nearby outdoor dining options during a hike.