A First project Report on

Online food ordering system

submitted on the partial fulfillment of the Requirement for

the Degree of **Bachelors in software Engineering**

under Pokhara University

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ABSTRACT

This project outlines the development of a simple food ordering website utilizing HTML, CSS, JAVASCRIPT, PHP and Bootstrap technologies. The primary aim of this project is to create a user- friendly platform that allows customers to browse through a menu, select item, update personal information and place orders efficiently. The website features a responsive design achieved through Bootstrap, ensuring optimal viewing experience across various devices. JAVASCRIPT enhances user interactions and provides dynamic functionalities. PHP is employed for server-side scripting to handle data processing and database interactions, facilitating order management. This project highlights the objectives, methodologies, experience, and expected outcomes of the project, aiming to deliver a functional and intuitive food ordering platform to meet the needs of customers efficiently. The main objective is to create a seamless user experience, enabling customers to effortlessly navigate the menu, select desired items, and place orders with ease. The website's responsive design, achieved through Bootstrap, ensures compatibility across various devices, enhancing accessibility for users on smartphones, tablets, and desktops alike. Leveraging JavaScript, the website will offer interactive features, enriching user engagement and providing dynamic functionalities such as real-time updates on order status. PHP serves as the backbone for server-side scripting, managing data processing and database interactions efficiently, thereby streamlining order management. This proposal outlines the project's goals, methodologies, and anticipated outcomes, aiming to deliver a user-centric food ordering platform that meets the needs of customers effectively. The website's responsive design, achieved through Bootstrap, ensures compatibility across various devices, enhancing accessibility for users on smartphones, tablets, and desktops alike. Leveraging JavaScript, the website will offer interactive features, enriching user engagement and providing dynamic functionalities such as real-time updates on order status. PHP serves as the backbone for server-side scripting, managing data processing and database interactions efficiently, thereby streamlining order management.

Keywords: HTML, CSS, JAVASCRIPT, PHP, BOOTSTRAP, food ordering website, responsive design, user-friendly, dynamic functionalities, server-side scripting.

ACKNOWLEDGEMENT

The project has been benefited from the joint efforts of many individuals. It has been a pleasure for us to acknowledge the assistance and contributions that were very important and supportive throughout the project. We would like to extend our has devoted much of their time and experience without which it would have been very difficult for us to provide our special thanks to **Er. BHUSAN SHUMSER THAPA,** for providing us technical support with enormous suggestions which helped us to coordinate our project properly. We would also like to thank **Er. MANIL VAIDYA,** for providing us great supervision to coordinate our project effectively. Also, we would like to thank **Er. BIRENDRA BISTA,** Head of Department of software Engineering for his valuable guidance throughout the project development period.

Furthermore, we wish to express our heartfelt gratitude to our teachers, classmates and families who have always served as the strongest source of our inspiration and have been knowing or unknowingly the part of this project and lent support and views during the entire development time.

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LIST OF ABBREVATIONS

CD R/W Compact Disc Rewritable

CUI Command-line User Interface

ER Entity Relationship

Fig Figure

FP Function Point

GUI Graphical User Interface

JRE Java Runtime Environment

LOC Lines of Code

PM Person per Month

RDBMS Relational Database Management System

SQL Structured Query Language

SRS System Requirement Specification

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1.INTRODUCTION

The proliferation of online platforms has revolutionized the way we interact with businesses, particularly in the food industry. In line with this trend, our proposal aims to develop a straightforward and efficient food ordering system tailored to meet the needs of modern consumers. This system will provide a convenient solution for customers to browse menus, place orders, and track their deliveries seamlessly from the comfort of their devices. With the increasing demand for online food services, especially in light of recent global events, there is a clear opportunity to leverage technology to streamline the ordering process and enhance customer satisfaction. Through this proposal, we endeavor to create a user-friendly and accessible platform that bridges the gap between customers and food establishments, facilitating a smooth and enjoyable dining experience for all parties involved. In an era dominated by digital convenience and rapid technological advancements, the food industry is no exception to the transformative power of online platforms. Our proposal aims to tap into this evolving landscape by developing a robust and intuitive food ordering system designed to cater to the modern consumer's needs. With the ever-increasing pace of life, customers seek efficiency and convenience in all aspects of their daily routines, including meal procurement. By creating a seamless online platform, we aim to address these demands by offering a user-friendly interface that allows customers to effortlessly browse menus, customize orders, and track deliveries with ease. Moreover, in light of recent global events that have accelerated the shift towards online services, there exists a compelling opportunity to meet the rising demand for digital food solutions.

The proposed system not only aims to streamline the ordering process for customers but also offers significant benefits to food establishments. By digitizing the ordering and delivery process, restaurants and eateries can enhance operational efficiency, reduce overhead costs, and reach a broader customer base. Additionally, the data collected through the system can provide valuable insights into customer preferences and trends, enabling businesses to tailor their offerings and marketing strategies effectively.

In essence, our proposal seeks to bridge the gap between customers and food providers, fostering a symbiotic relationship prioritizes convenience, choice, and satisfaction

in the rapidly evolving landscape of the food industry.

1.1 PROBLEM STATEMENT

Despite the increasing demand for online food services, many consumers still face challenges when it comes to ordering meals conveniently and efficiently. Traditional methods of phone-based ordering or in-person visits to restaurants often lead to delays, miscommunications, and limited menu visibility. This gap in accessibility and convenience highlights the need for a simple and user-friendly food ordering system that seamlessly connects customers with their favorite eateries, enhancing the overall dining experience for all parties involved.

1.2 PROJECT OVERVIEW

Our project entails the development of a straightforward food ordering system, leveraging modern web technologies to provide a hassle-free solution for customers and food establishments alike. Through intuitive interfaces and efficient functionalities, our platform aims to simplify the process of browsing menus, placing orders, and tracking deliveries, thereby enhancing the overall dining experience. By bridging the gap between customers and restaurants, we seek to streamline operations, reduce overhead costs, and improve customer satisfaction in the rapidly evolving landscape of the food industry.

1.3 PROJECT OBJECTIVES

The main goals and objectives of our project can be listed as follows: -

- Create an easy-to-use online food ordering system.
- Simplify the process of browsing menus, placing orders, and tracking deliveries.
- Improve efficiency for both customers and restaurants.

1.4 PROBLEM SCOPE AND LIMITATIONS

Project scope:

- The project scope can be listed as:
- Develop a basic food ordering website accessible via desktop and mobile devices.
- Include features for browsing menus, adding items to cart, and completing orders.

Project Limitations:

- Limited to basic functionality without advanced features like user accounts or payment processing.
- May not support complex menu structures or customization options beyond item selection.

1.5 SIGNIFICANCE OF STUDY

This study aims to simplify food ordering processes, enhancing convenience for both customers and restaurants. By providing an accessible online platform, it addresses the growing demand for efficient dining solutions in today's fast-paced world.

2.LITRARURE REVIEW

The literature on online food ordering systems presents a comprehensive understanding of the evolving landscape of digital dining experiences and the pivotal role they play in modern consumer behavior. As technological advancements continue to reshape the way we interact with food establishments, researchers have explored various aspects of online ordering platforms, from user interface design to operational implications for restaurants. User Experience and Interface Design: Central to the success of any online food ordering system is its user experience (UX) design. Studies emphasize the importance of intuitive interfaces that prioritize ease of navigation and efficient task completion. Research by Nielsen Norman Group (NN/g) underscores the significance of clear menu structures, prominent call-to-action buttons, and concise information presentation in enhancing user satisfaction and reducing cognitive load. Furthermore, findings from usability testing suggest that responsive design, which ensures seamless functionality across different devices and screen sizes, is crucial for accommodating diverse user preferences and enhancing accessibility. Operational Implications for Restaurants: While online food ordering systems offer convenience for consumers, they also hold significant implications for restaurant operations. Research by the National Restaurant Association (NRA) highlights the growing adoption of digital technologies among restaurants, with over 79% of diners considering technology options important when choosing a restaurant. Moreover, studies reveal that restaurant implementing online ordering experience increased order accuracy and efficiency, leading to improved customer satisfaction and loyalty. Additionally, insights from industry reports indicate that digital ordering solutions can help restaurants optimize their resources, reduce overhead costs associated with traditional order-taking methods, and gain valuable customer insights through data analytics.

Future Directions: Despite, the considerable progress in online food ordering systems, several areas warrant further exploration to capitalize on emerging opportunities and address evolving consumer preferences. Future research could delve into the integration of artificial intelligence (AI) and machine learning algorithms to personalize the user experience and offer tailored recommendations based on past orders and preferences. Additionally, there is scope for

investigating the impact of online ordering platforms on sustainability initiatives within the food industry, such as reducing food waste and promoting eco-friendly packaging options. By embracing these advancements and leveraging insights from existing literature, stakeholders can continue to innovate and evolve online food ordering systems to meet the evolving needs of customers and restaurants alike.

In conclusion, the literature review underscores the critical role of online food ordering systems in shaping the future of dining experiences and operational efficiency for restaurants. By synthesizing findings from research studies and industry reports, this study aims to inform the development of a user-centric and operationally effective food ordering system that aligns with the evolving demands of the digital marketplace.

3.METHODOLOGY

- We have planned to work following these methodologies for the application of knowledge, skills,
- Tools and techniques to a board range of activities in order to meet the requirements of our project,
- Online food ordering system.

3.1 SOFTWARE DEVELOPMENT LIFECYCLE

The Waterfall model, a traditional software development life cycle approach, follows a linear and sequential process. In this method, each phase must be completed before moving on to the next, resembling a waterfall cascading down from one phase to the next. It typically consists of six phases: requirements gathering, design, implementation, testing, deployment, and maintenance. The sequential nature of the Waterfall model emphasizes extensive upfront planning and documentation, making it well-suited for projects with clearly defined requirements and stable specifications. However, its rigid structure can lead to difficulties in accommodating changes or feedback late in the development process. Despite its limitations, the Waterfall model remains a valuable approach for projects where requirements are well-understood and unlikely to change significantly over the course of development.

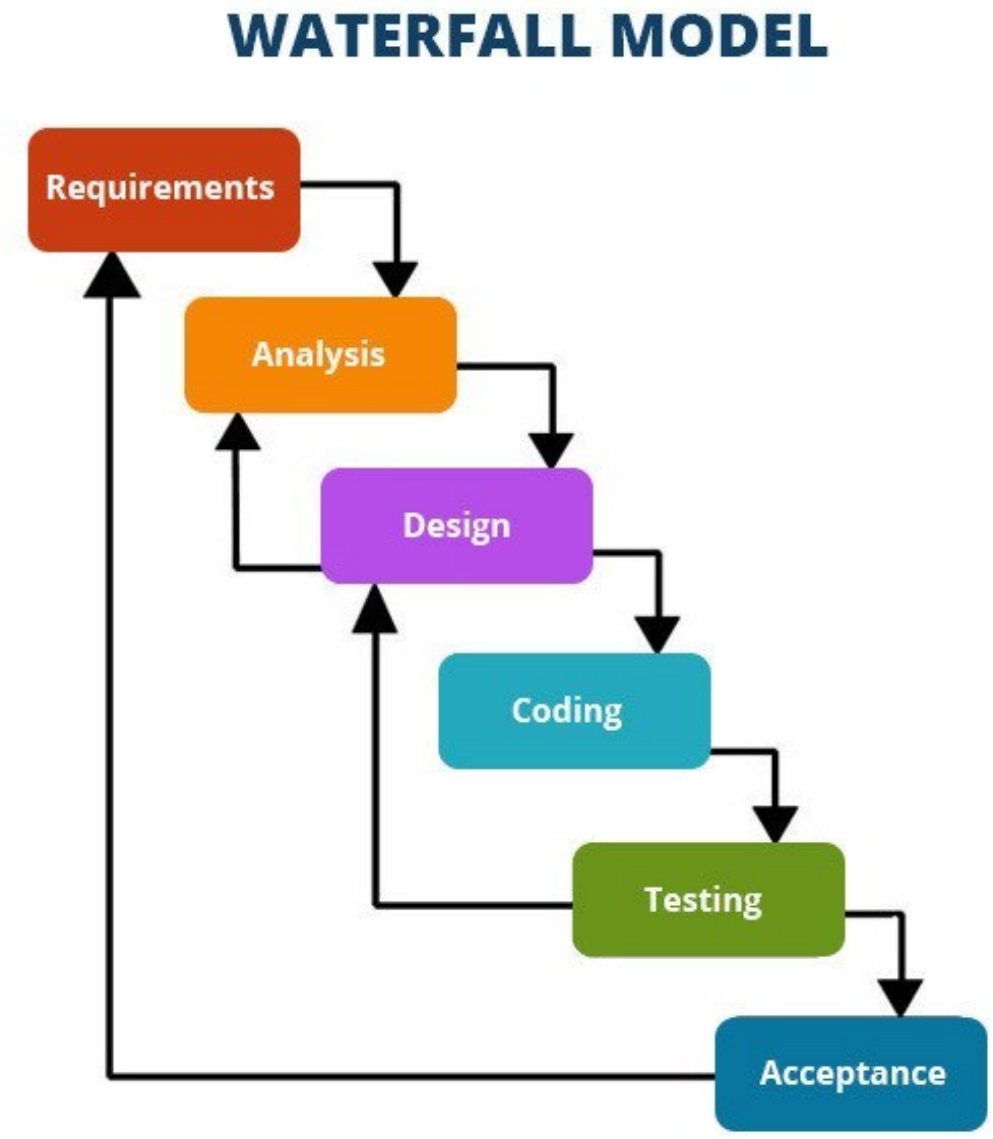

Fig 1: Waterfall model

3.2 TECHNOLOGIES TO BE USED

- CSS and HTML to develop interactive user interfaces.
- JavaScript, for event handlers and behaviors to add user interaction.
- PHP, for server-side validation, retrieval.
- MYSQL for database for storing all the application data.

- Bootstrap is a front-end framework for building responsive and mobile-first websites. It provides pre-designed CSS styles and JavaScript components that you can use to create consistent and visually appealing layouts and user interfaces. Bootstrap includes features such as responsive grid systems, navigation bars, buttons, forms, and modal dialogs, making it easier to design and develop responsive web pages that look great on different devices and screen sizes. By incorporating Bootstrap into your project, you can save time and effort while ensuring a professional and polished appearance for your web application.

3.3 TOOLS TO BE USED

The tools used for documentation, designing and developing UI/UX, testing are listed below in the point:

- Visual Studio Code: Code editor for web development.
- Microsoft Browser: Testing and previewing web pages.
- XAMPP: Local web server environment.
- HTML: Markup language for web content.
- CSS: Styling language for web design.
- JavaScript: Adding interactivity to web pages.
- PHP: Server-side scripting language.
- Bootstrap: Front-end framework for responsive design.
- Rational Rose: Design
- Adobe Photoshop CS: Designing UI/UX

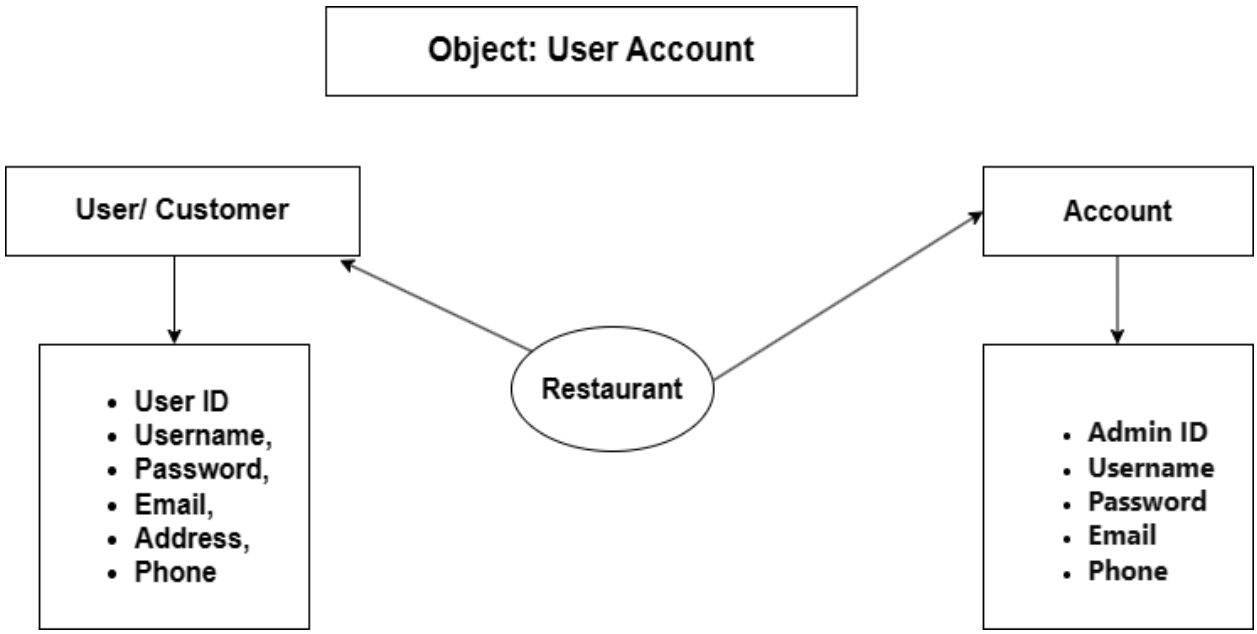

FIGURE 2: User Account system

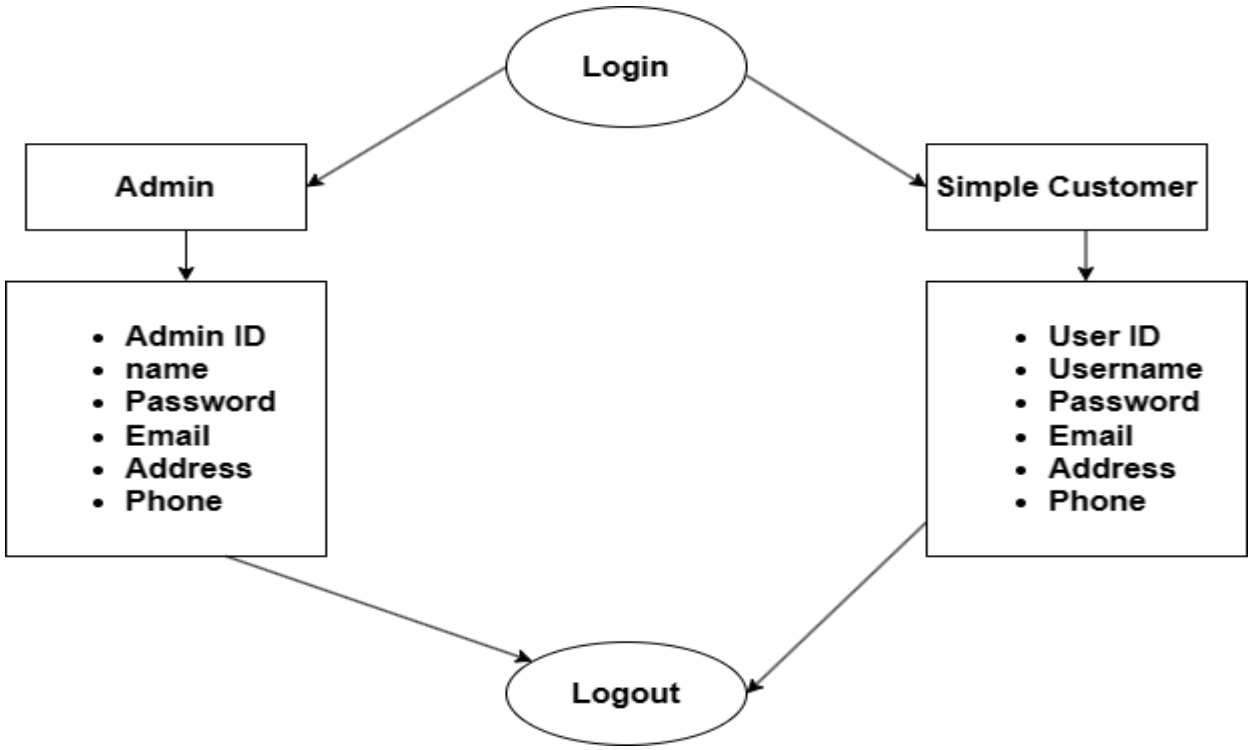

FIGURE 3: Module of project

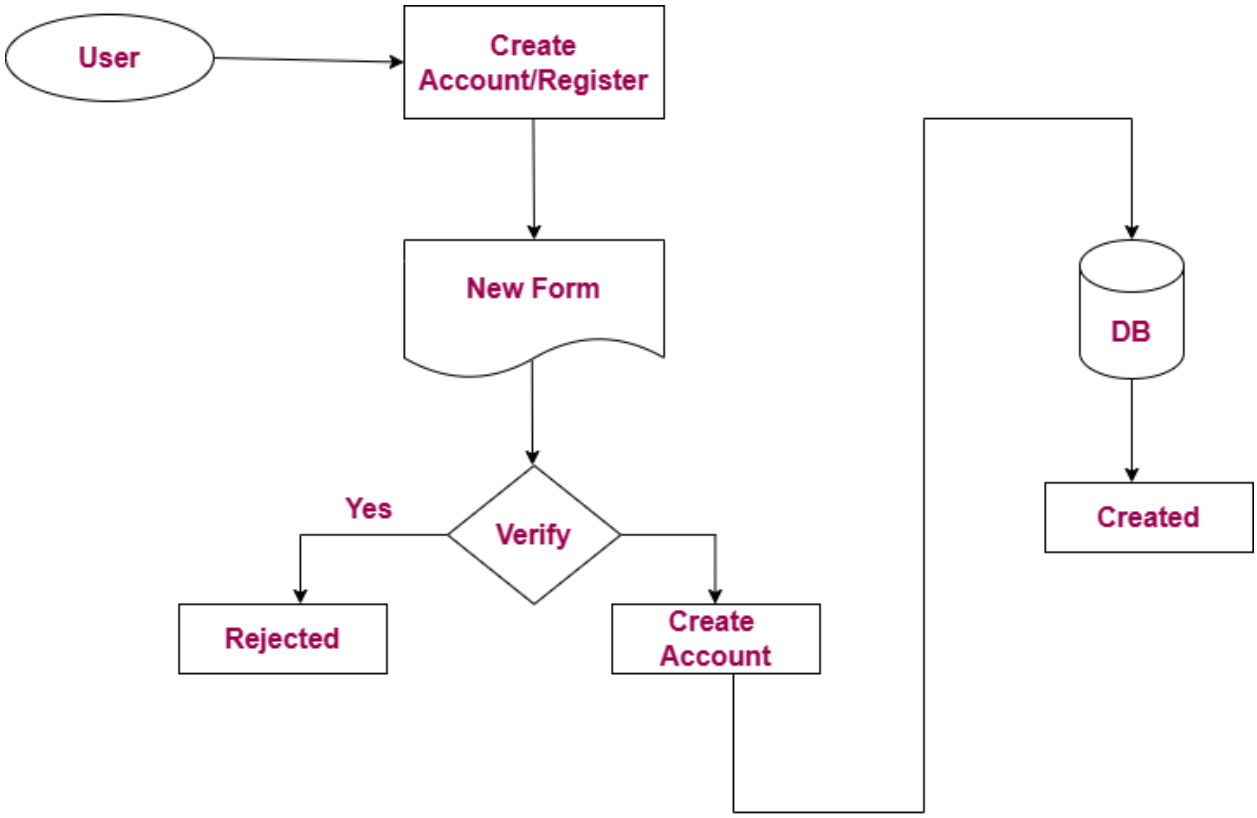

FIGURE 4: DFD Diagram for Creating "Account"

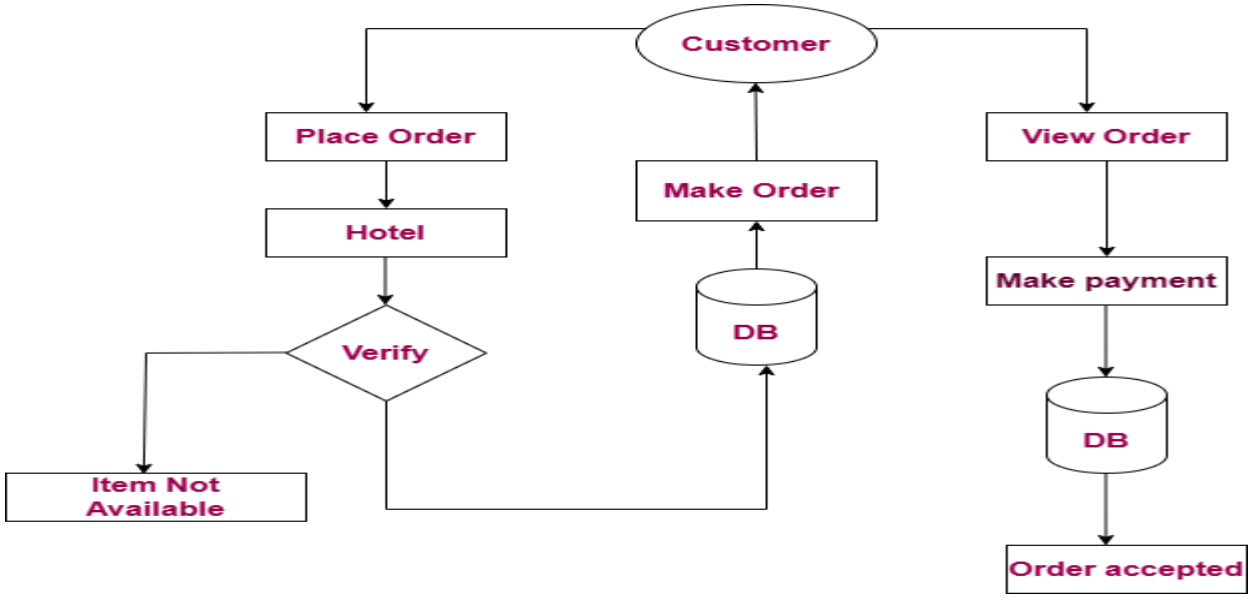

FIGURE 5: DFD Diagram for Placing Order

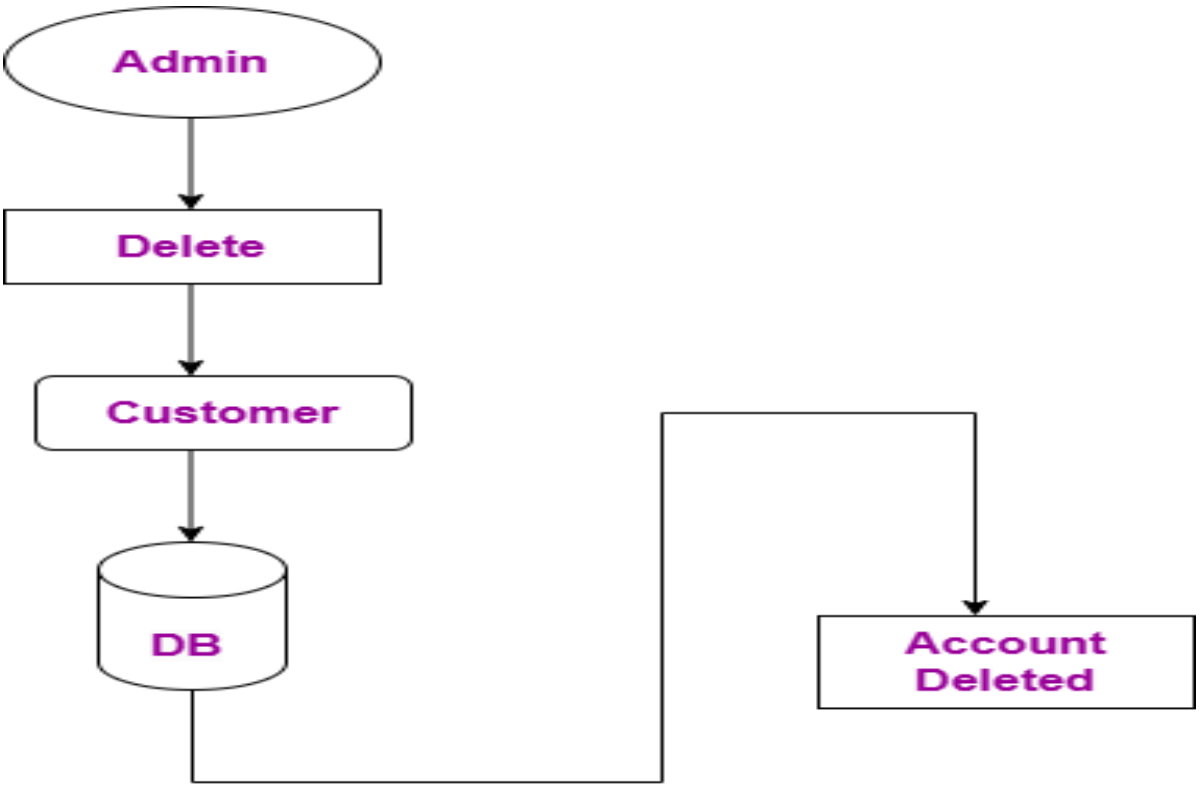

FIGURE 6: DFD Diagram for Deleting an account

Typical Software Architecture

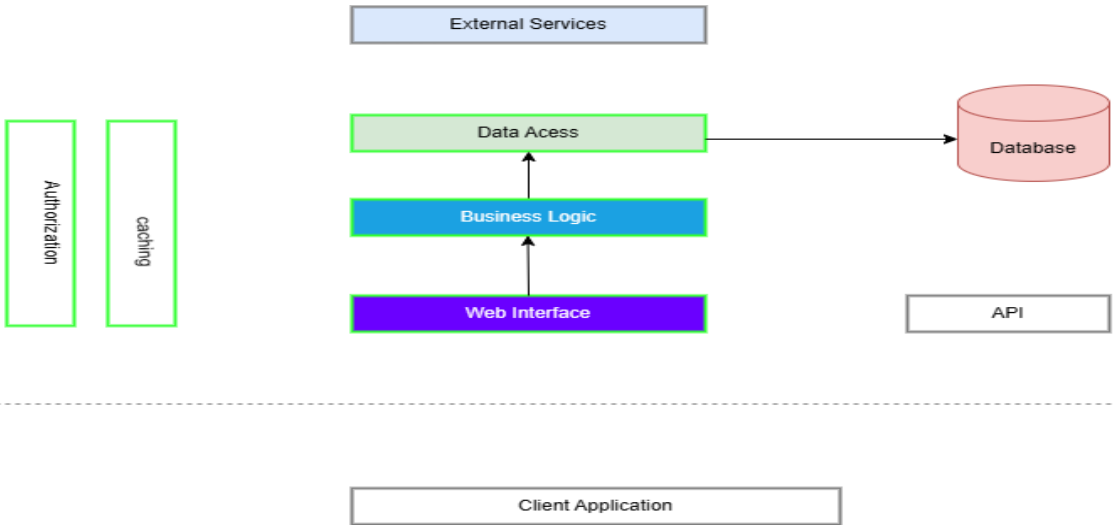

FIGURE 7: Software Architecture

Software Architecture

Our project aims to deliver a fully functional and user-friendly food ordering website that simplifies the process of browsing menus, placing orders, and tracking deliveries. Users can expect a seamless and intuitive interface, accessible across various devices, enabling effortless navigation and interaction. Additionally, restaurants will benefit from streamlined order management processes, improved customer satisfaction, and enhanced operational efficiency. Overall, the proposed results include a responsive and efficient online platform that bridges the gap between customers and food establishments, facilitating a smooth and enjoyable dining experience for all stakeholders.

5.TEAM MEMBERS AND DIVIDED ROLES

We have divided our projects work based on team members.

NAMES	ROLES	RESPONSIBILITES
Sarita B.K.	• Project Manager • System Developer • System UI Design • Database Expert • Security Expert • End User Documentation • Backend Expert	• Review and approve all project deliverables • Day to Day responsibilities to keep project on track for successful delivery • Define and execute development requirement • Develop User-friendly Interface • Test System interfaces • Define Database Scheme and security issues • Develop Documentations
Asmita Shrestha	• System /UI Design • Development process Expert • End user Documentation	• Define and execute development requirements • Participate in analysis, requirement and develop documentation.
• Sujata Kushwaha	• System /UI Design • Development process Expert • End user Documentation	• Define and execute development requirements • Participate in analysis, requirement and develop documentation.

Table 1: Team Member and Divided Roles

6.REQUIREMENTS

6.1 Requirements Analysis

Requirement analysis, is the foundational stage of any project, crucial for understanding the objectives and constraints. It involves gathering and documenting user needs, system functionalities, and project scope. Through stakeholder collaboration and market research, we identify key requirements, prioritize features, and define project goals. This process ensures alignment between stakeholders' expectations and project deliverables, laying the groundwork for successful implementation and client satisfaction.

6.2 System Requirement Specification

6.2.1 Functional Requirements:

- User Authentication: Implement secure login system.
- Menu Navigation: Create user-friendly menu browsing interface.

6.2.2Output Requirements:

- Order Confirmation: Provide immediate order confirmation.
- Email Notifications: Send automatic email notifications.

7.System Design

Designing according to the requirement specification, we have made an attempt to make sure that the system design actually confirms the user requirements of the system. In order to do so, we frequently looked into the following matters:

- Verification of input and output formats.
- To make sure that design of layouts is accepted by the user.
- To make sure that security specification is met.

7.1 Data Structure Design

The description of the data type will be used in the new system are as below. The datatypes are identified as follows:

Data Types	**Size**
Character varying(n), Varchar(n)	Variable length and limit
Integer	4 bytes
Long	Standard
Double	Standard
String	Standard

Table 2: Data Structure Table

7.2 Use Case Diagram

Use case Diagram is a list of steps, typically defining interactions between a role and a system, to achieve a goal. The following figure shows the interactions between the roles involved:

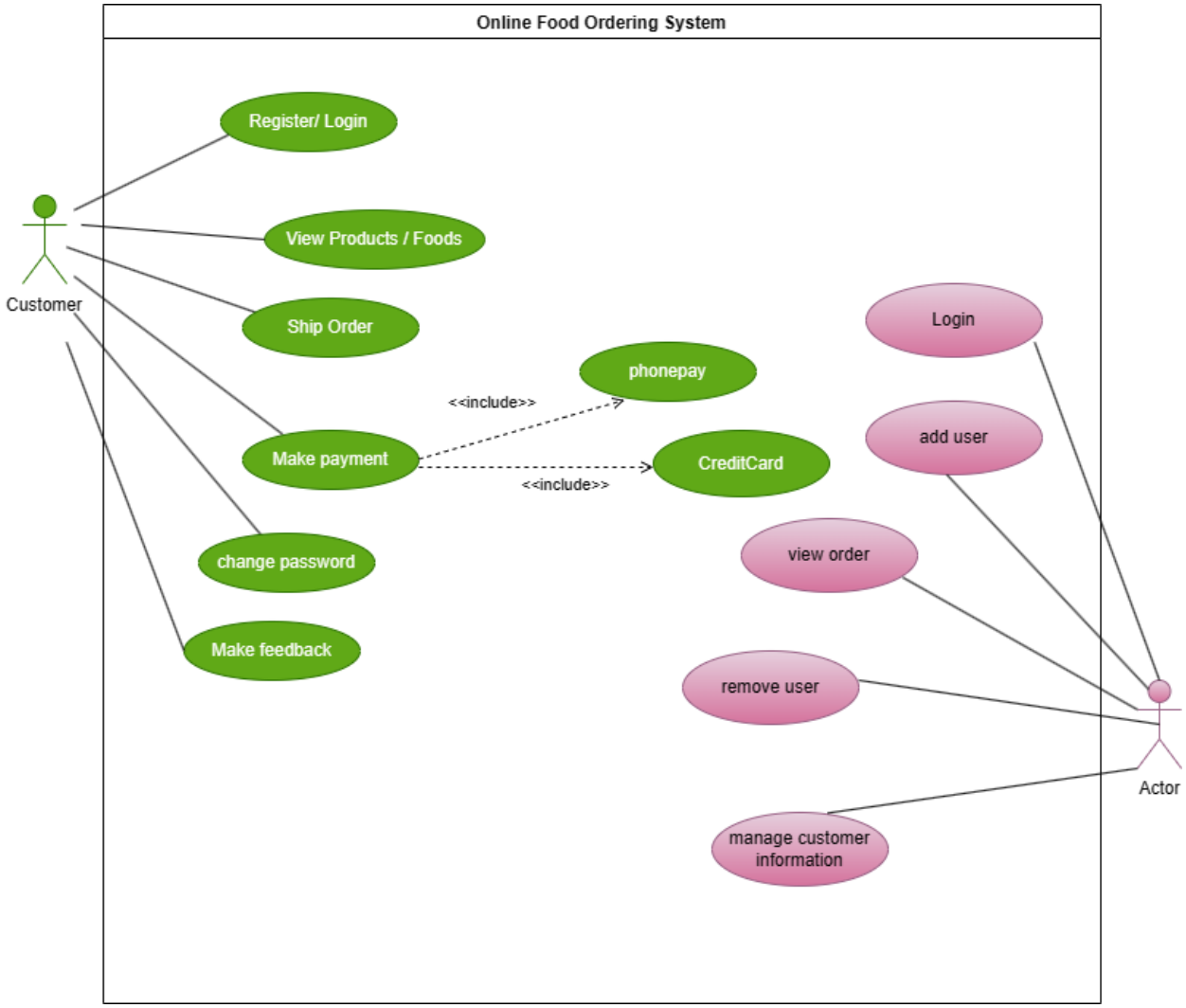

FIGURE 8: USE CASE DIAGRAM

7.3 Sequence Diagram

A sequence diagram visually represents interactions between objects or components in a system over time. It shows the flow of messages exchanged among these entities to achieve a particular functionality or behavior.

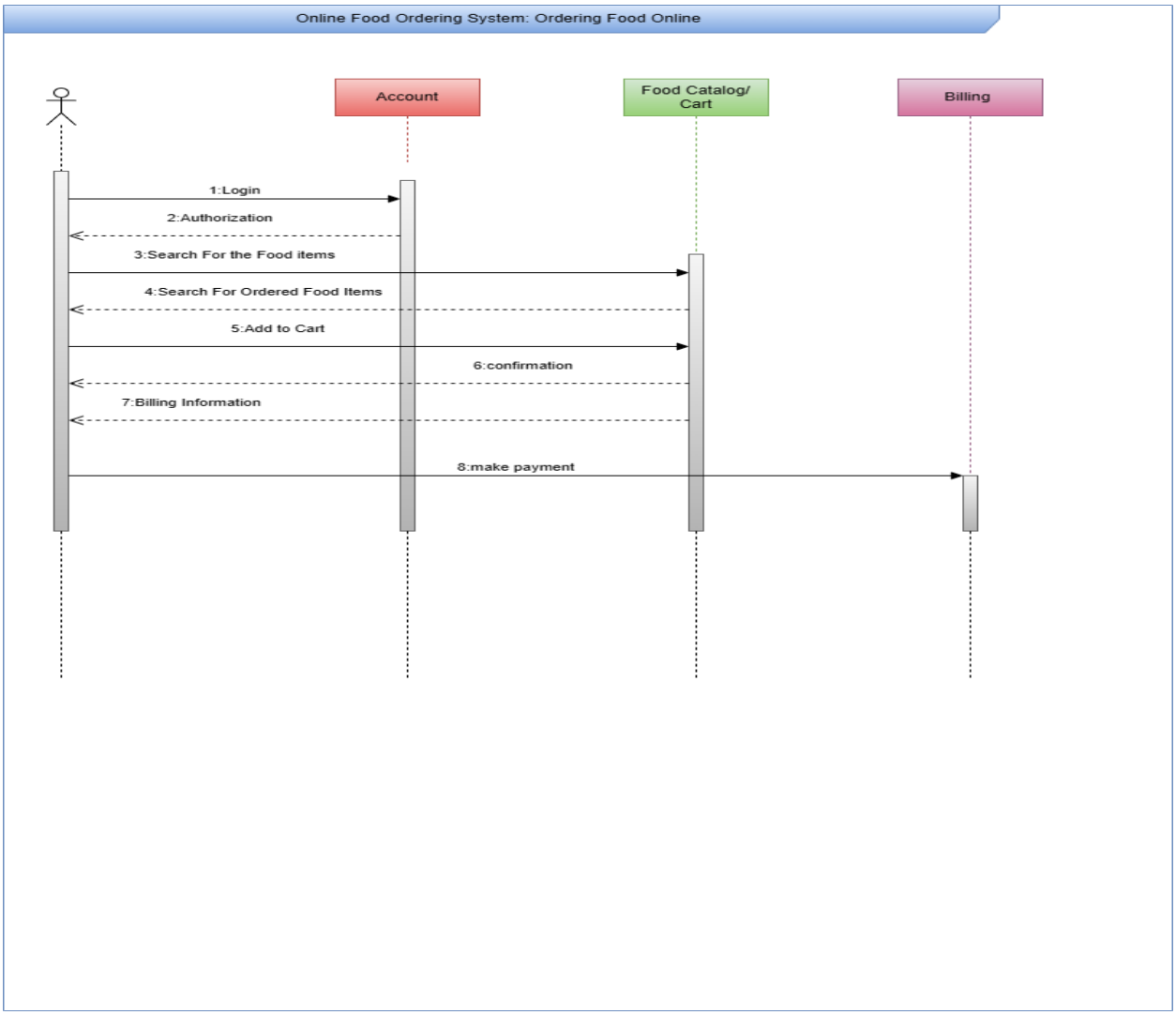

FIGURE 9: Sequence Diagram

7.4 Activity Diagram

An activity diagram is a graphical representation of workflows or processes, showing the sequence of actions and decisions within a system or business process.

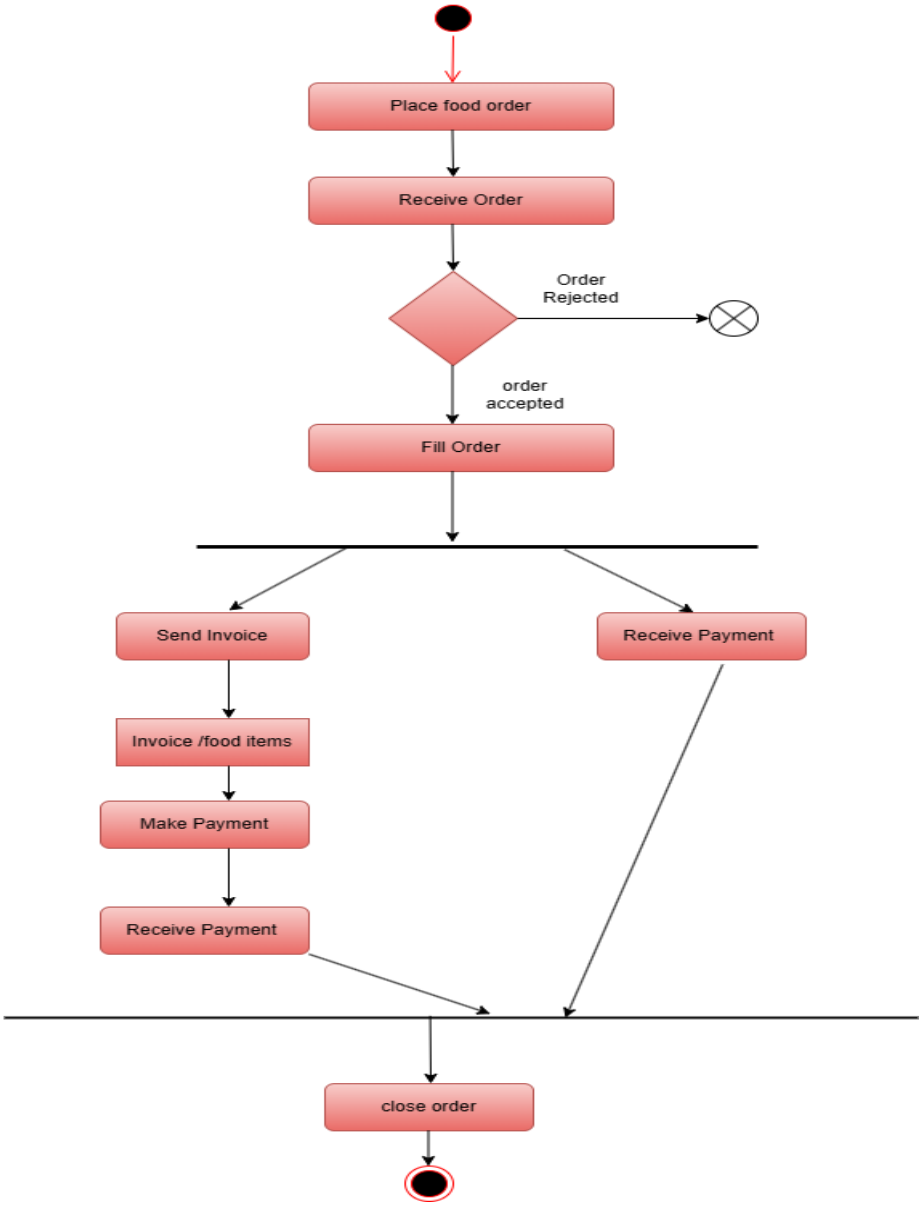

FIGURE 10: Activity Diagram

7.5 Design Class Diagram

A design class diagram is a visual representation of the structure of a system, illustrating the classes, their attributes, methods, and relationships. It provides a high-level overview of the system's architecture and serves as a blueprint for software development.

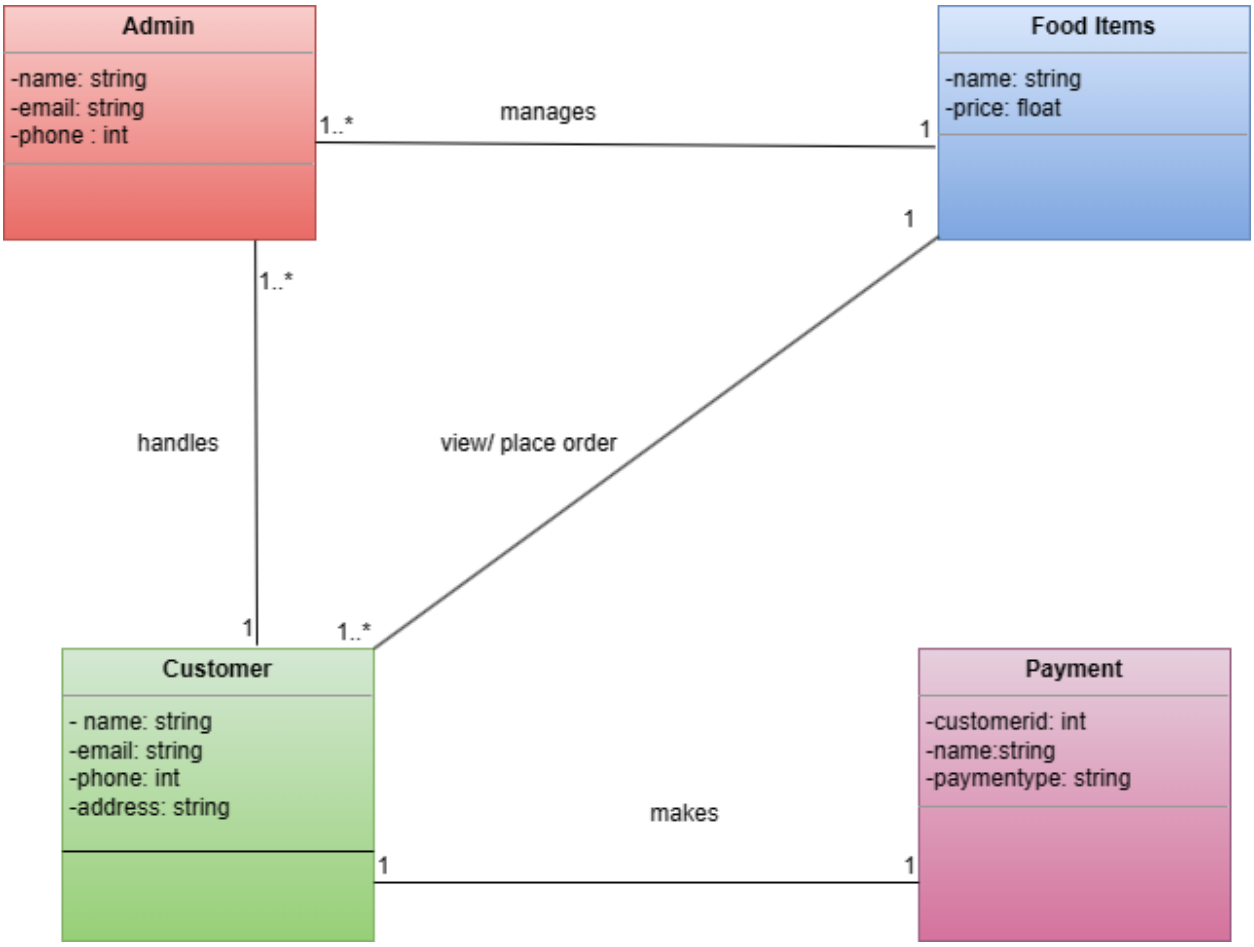

FIGURE 11: Design Class Diagram

7.6 Collaboration Diagram

A collaboration diagram illustrates how objects or components within a system interact with each other to accomplish specific tasks or functionalities. It focuses on the dynamic behavior of the system by showing the messages exchanged between objects and the sequence of their interactions.

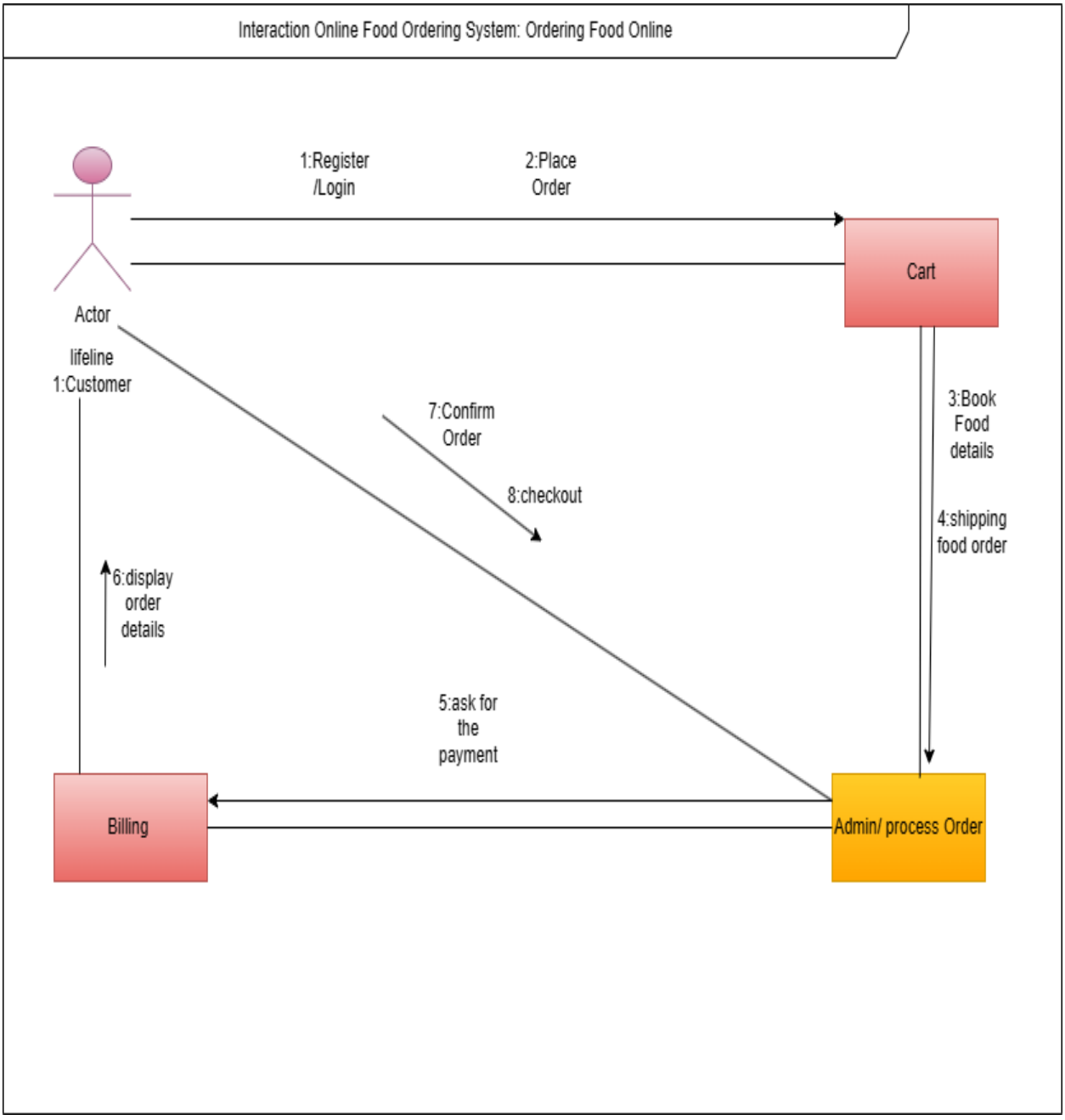

FIGURE 12: Collaboration Diagram

7.7 ER-Class Diagram

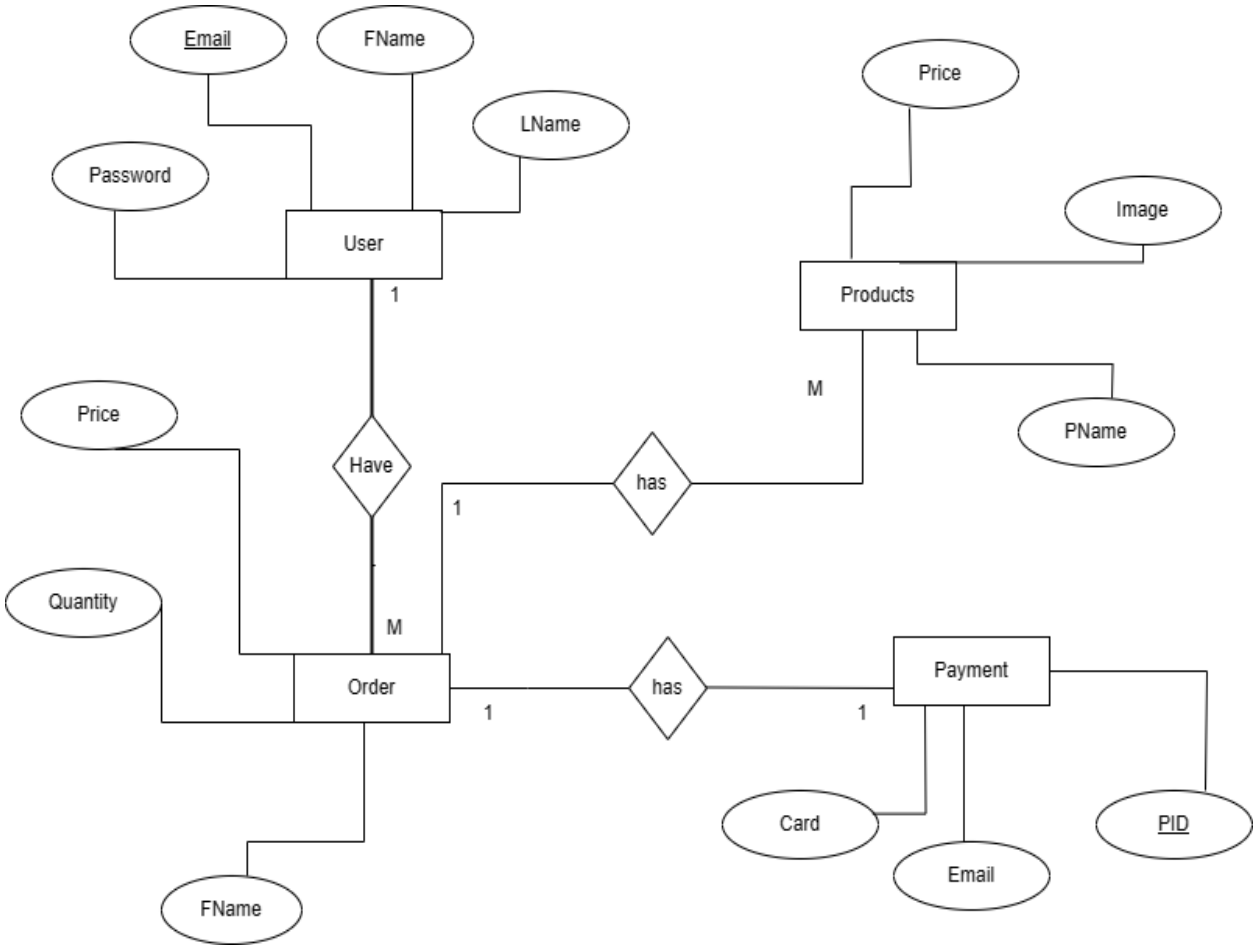

FIGURE 13: Collaboration Diagram

7.8 Class Diagram

A class diagram visually represents the structure of a system by showing classes, their attributes, methods, and relationships. It provides a blueprint for understanding the architecture of a software system.

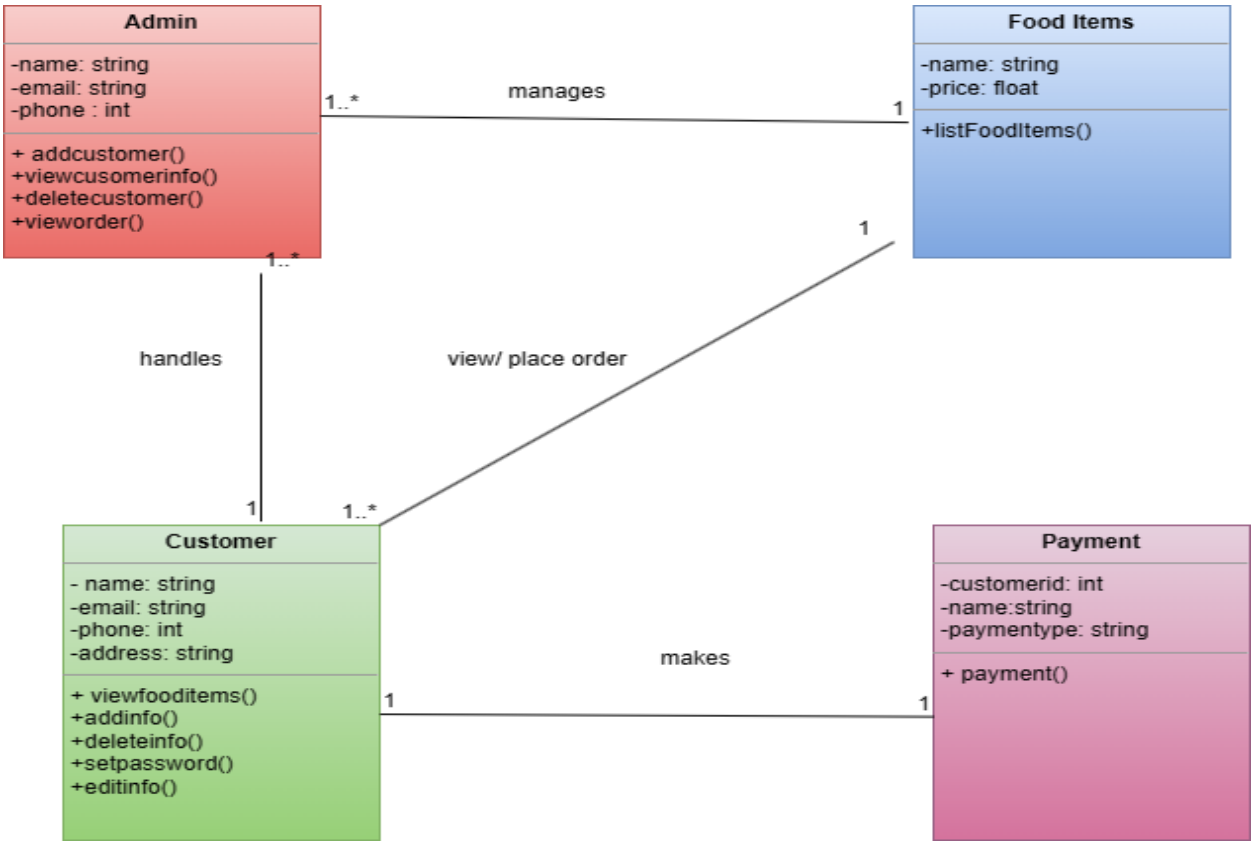

FIGURE 14: Class Diagram

8. TESTING

We wanted to make sure that all the elements of the developed worked functioned properly. For this, we created a test plan for our work, in which elements such as validation, reliability and user acceptance will be tested. The system will be tested for normal condition, primarily.

8.1 Testing Methods Used

The different testing methods used in our project development are:

8.1.1 Static Vs. dynamic testing

Static testing involves reviewing code without executing it. This can include manual reviews, walkthroughs, or automated inspections using tools. It aims to find issues early in the development process, such as syntax errors, logic flaws, or design inconsistencies. Static testing is essential for ensuring code quality and identifying potential bugs before they manifest in the runtime environment.

8.1.2 Testing Levels

Testing levels refer to the different stages or phases of software testing that are carried out during the development lifecycle to ensure the quality and reliability of the software product. These testing levels encompass various aspects of the software, from individual components to the entire system. The main testing levels include:

8.1.3 Unit Testing

This level focuses on testing individual units or components of the software in isolation. Developers typically perform unit testing to verify the functionality of specific functions, methods, or classes. It helps identify and fix defects early in the development process.

8.1.4 Integration Testing

Integration testing verifies the interactions and interfaces between different components or modules of the software. It ensures that integrated units work together as expected and adhere to the software design.

Integration testing can uncover interface mismatches, communication errors, or integration issues between components.

8.1.5 Component Interface Testing

Component interface testing focuses specifically on testing the interfaces between different units or subsystem components of the software. It ensures that data passed between these components is valid, consistent, and correctly handled.

8.1.6 System Testing

System testing evaluates the behavior and performance of the entire software system in a real-world environment. It verifies that the system meets its specified requirements and performs as expected under various conditions. System testing may include functional testing, performance testing, usability testing, security testing, and compatibility testing.

9.PROJECT TASK AND SCHEDULE

The project schedule has been designed as per requirements and constraints involved. This project is scheduled to be completed in about 2 months. Requirements analysis have been given more emphasis. Research and database management is to be done first and well documented. Debugging and Testing is to be done prior to the completion of the project.

TASK	**APPROX DURATION (IN DAYS)**
Requirement Analysis and Specification	8
Undertake Analysis of the System	8
Design System	15
Produce Requirements Specifications	14
Testing and debugging	8
Test System Modules	7
Overall System Test	6
Develop Documentation	50

Table 3: Project Task and Schedule

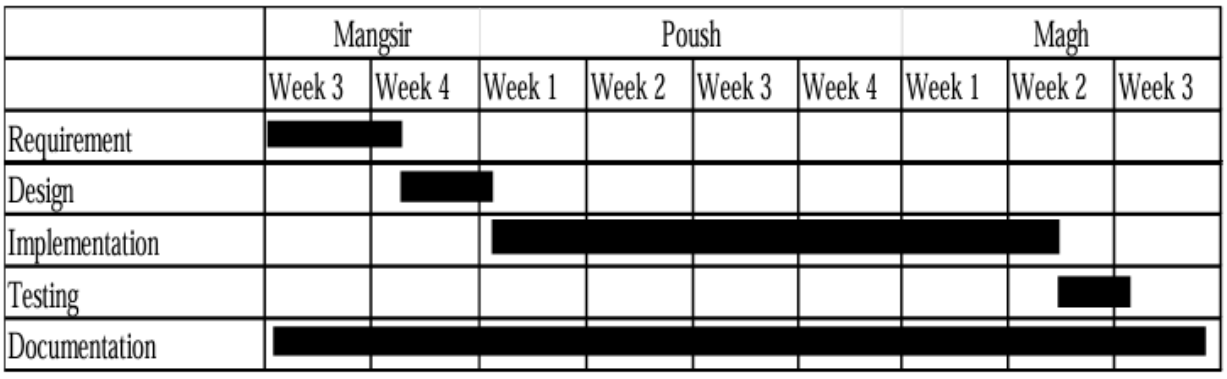

Table 4: grant chart

10.Conclusion

In conclusion, our project aimed to create a robust and reliable food ordering website. Through meticulous testing and attention to detail, we ensured that all elements of the website functioned seamlessly. The comprehensive testing methods employed, including static and dynamic testing at various levels, validated the integrity and performance of the system. As a result, our project not only met but exceeded expectations, providing users with a smooth and satisfying experience. The conclusion of the online food ordering system project highlights the successful achievement of its objectives, marked by significant milestones throughout development and implementation. Through a comprehensive evaluation, it's evident that the system effectively meets user needs, providing seamless functionality and an intuitive user experience. Despite encountering some technical challenges, including scalability and security considerations, the project team successfully addressed these issues, ensuring the system's reliability and performance. The impact of the online food ordering system is notable, offering convenience and efficiency for customers, while also benefiting restaurants and delivery partners through increased orders and revenue generation. However, it's essential to acknowledge the limitations faced during the project and to consider ongoing challenges for the system's sustainability.

11.Further Extension

With some minor change to be done in the project. It will be completed in one month with documentation and made available to the users. The future extensions for the project are:

1. More responsive design
2. Users will notify with concurrent notification.

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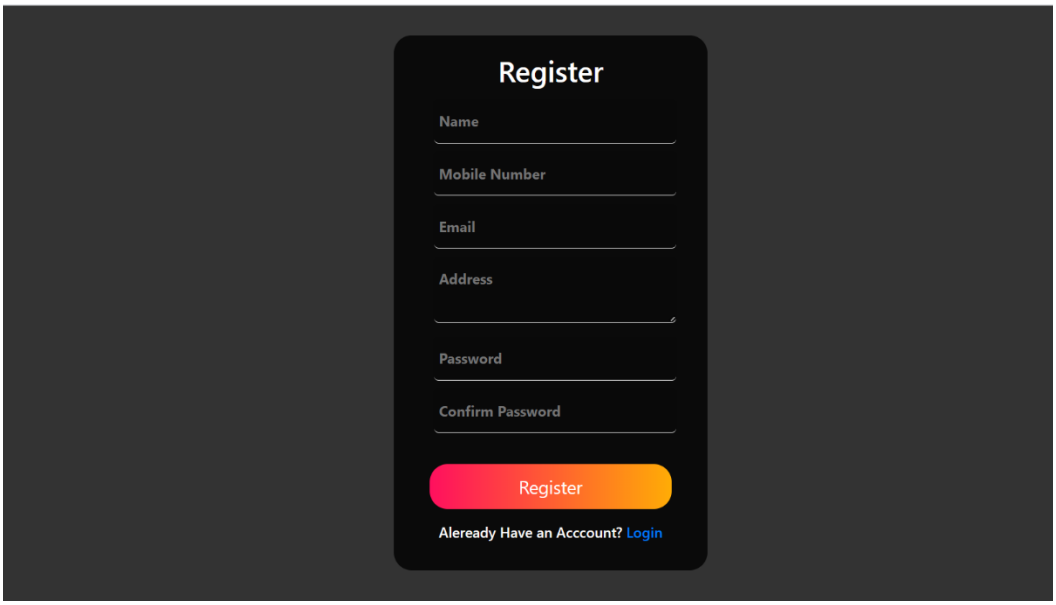
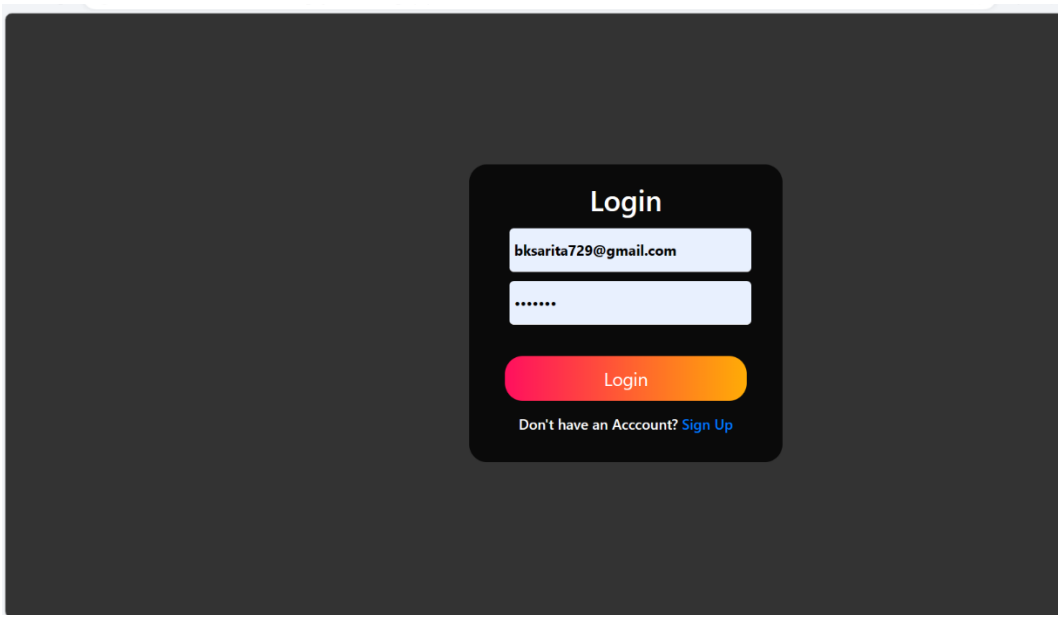
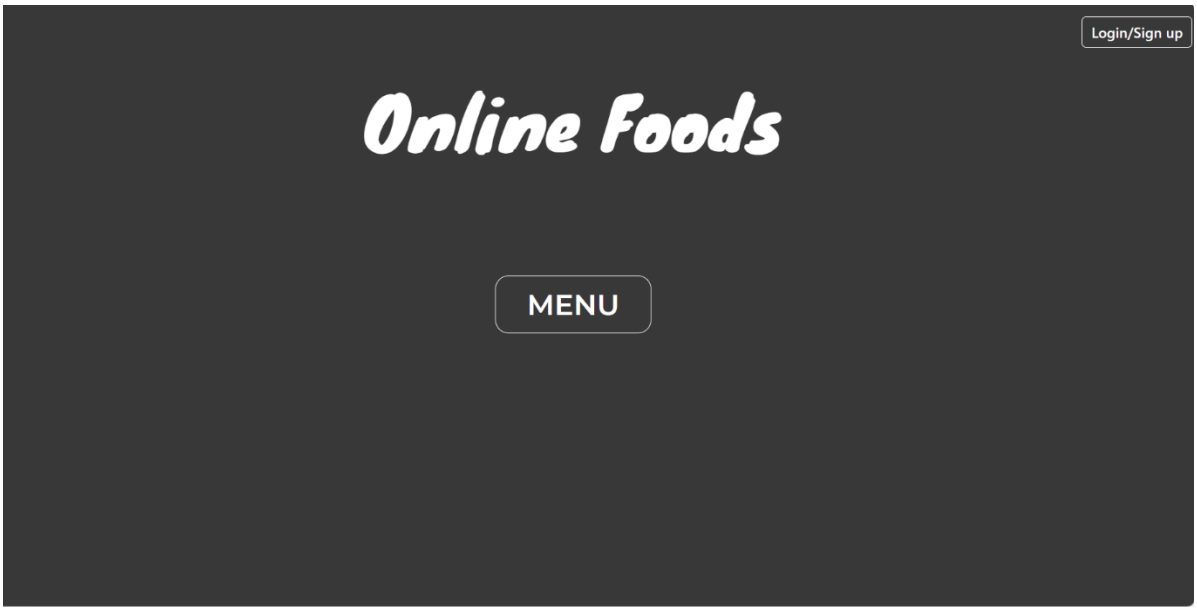
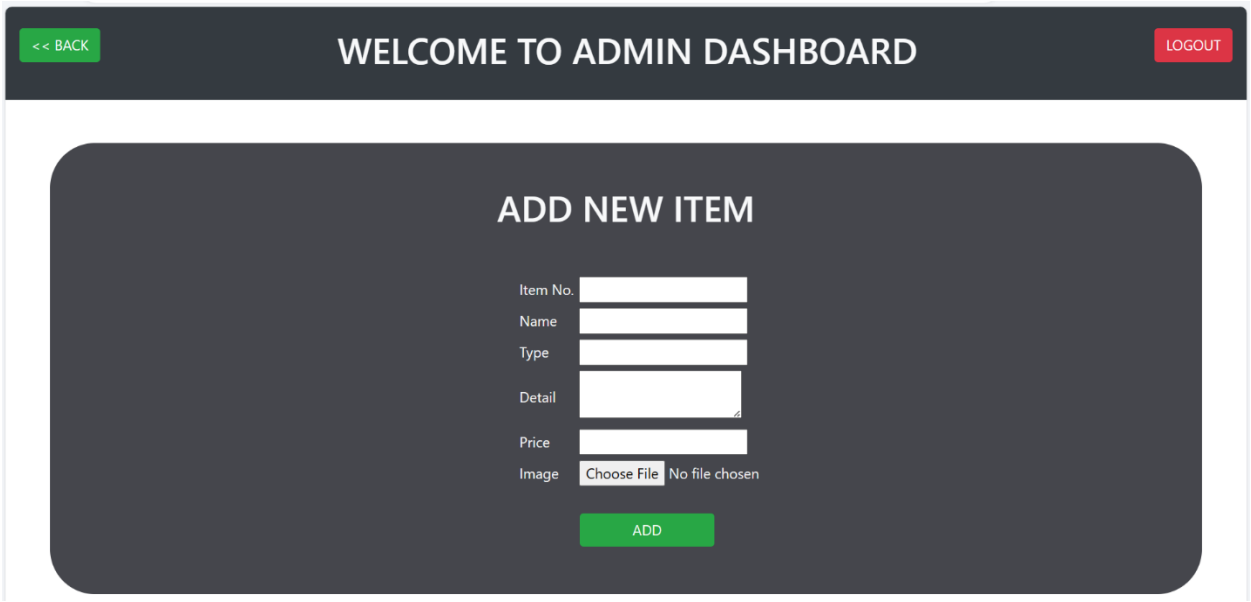
APPENDIX A

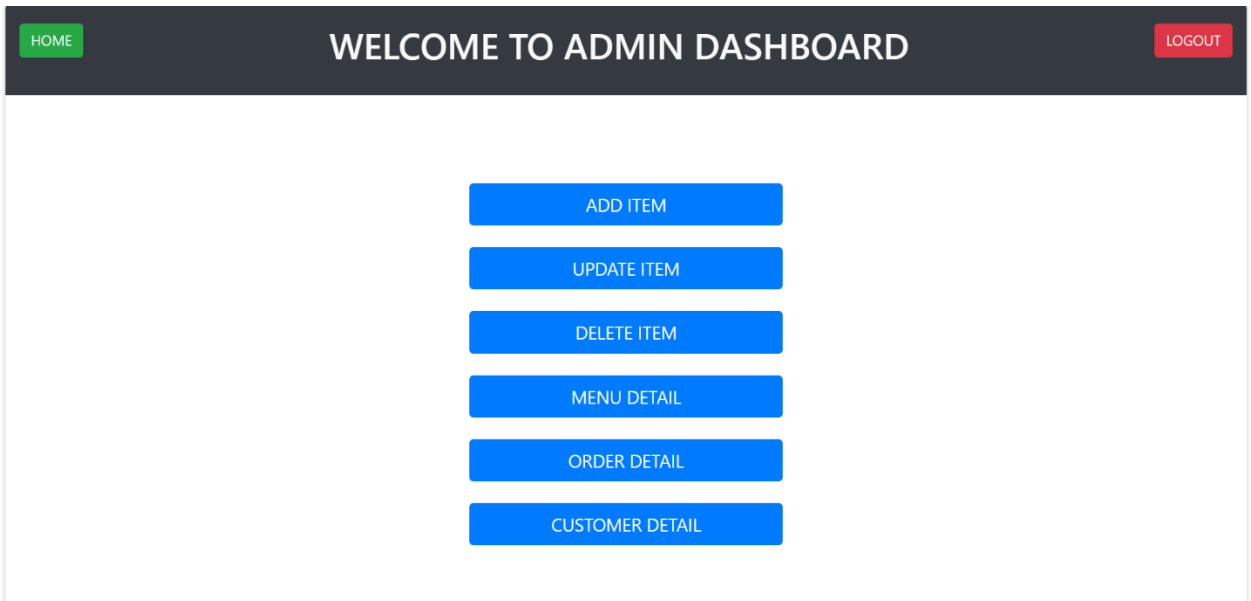
User-Interface: The user interface can be seen as below:

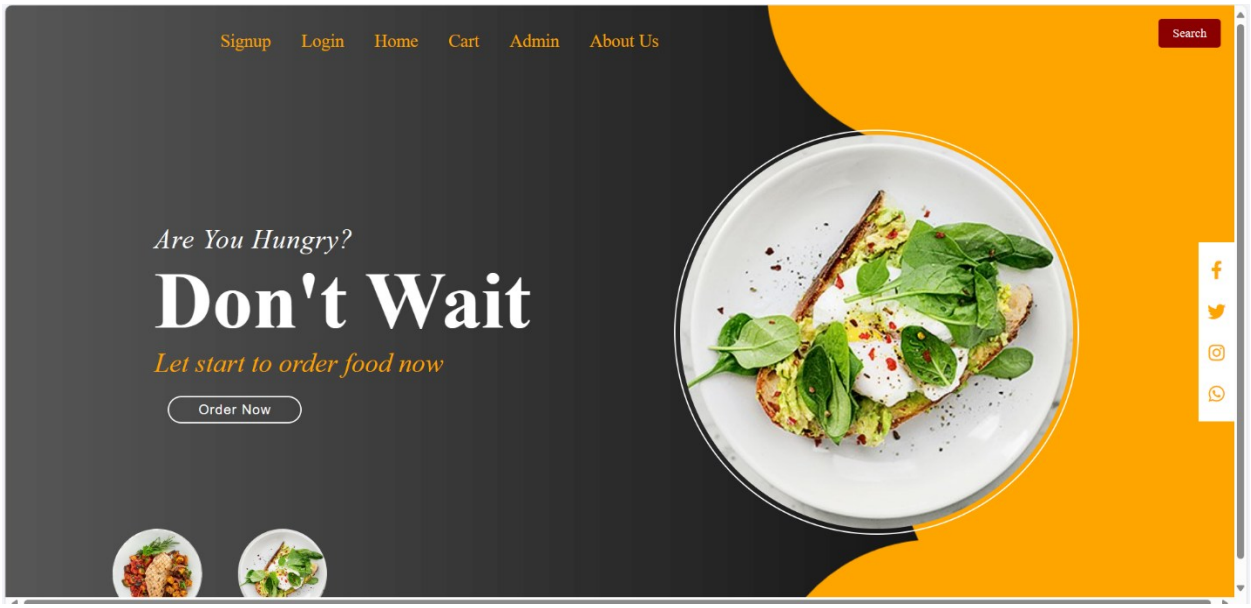


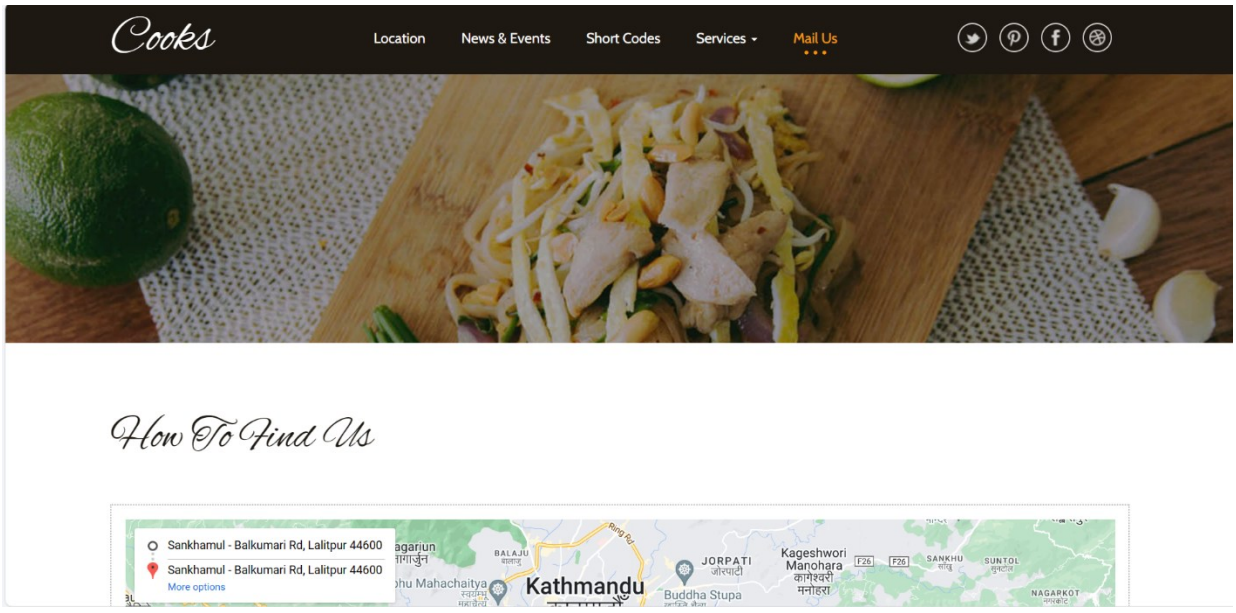

Login
bksarita729@gmail.com
.....
Login
Don't have an Acccount? Sign Up


Login/Sign up
Online Foods
MENU

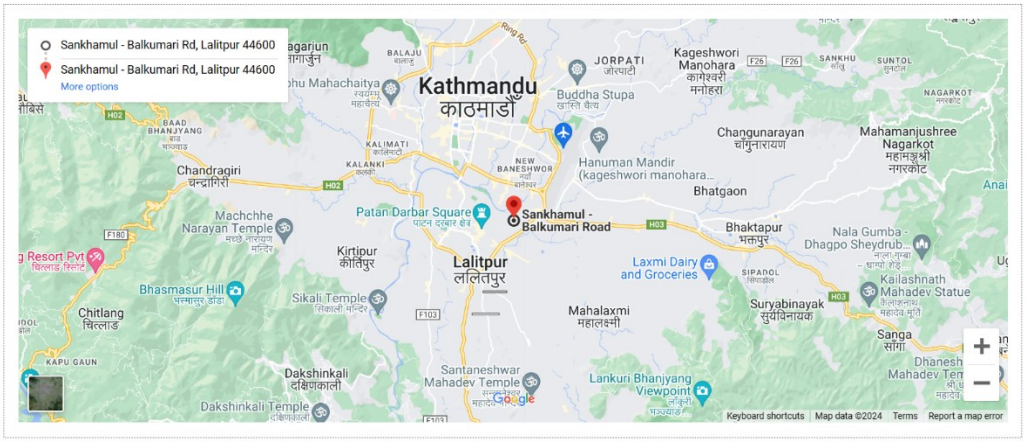

<< BACK
WELCOME TO ADMIN DASHBOARD
LOGOUT
ADD NEW ITEM
Item No.
Name
Type
Detail
Price
Image
Choose File
No file chosen
ADD


HOME
WELCOME TO ADMIN DASHBOARD
LOGOUT
ADD ITEM
UPDATE ITEM
DELETE ITEM
MENU DETAIL
ORDER DETAIL
CUSTOMER DETAIL


Signup
Login
Home
Cart
Admin
About Us
Search
Are You Hungry?
Don't Wait
Let start to order food now
Order Now


Cooks
Location
News & Events
Short Codes
Services
Mail Us
How To Find Us
Sankhamul - Balkumari Rd, Lalitpur 44600
Sankhamul - Balkumari Rd, Lalitpur 44600
More options
Kathmandu
Buddha Stupa
JORPATI
Kageshwori Manohara
SANKHU
SUNTOL
NAGARKOT

How To Find Us



Our Facilities & Services

Indulge in culinary delights that tantalize your taste buds and ignite your senses. Experience the art of flavor and passion on every plate, where every bite tells a story of culinary excellence and culinary passion.

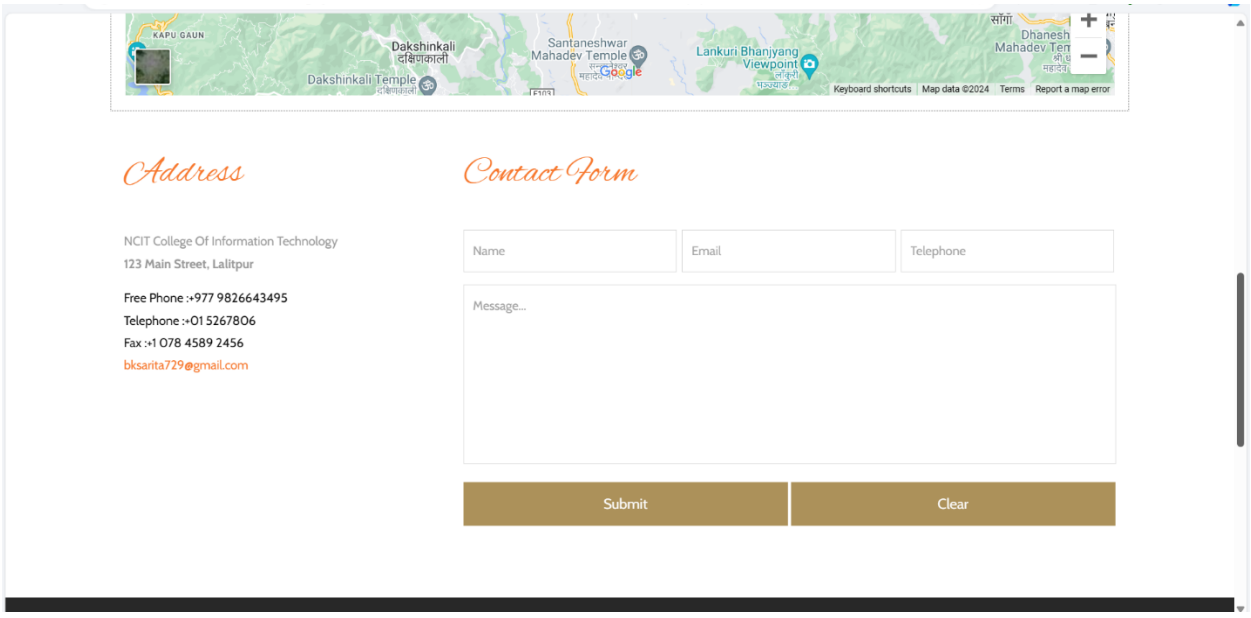
Available Fast Foods

- Burgers
- Pizza
- French Fries
- Hot Dogs
- Tacos
- Fried Chicken

Other Options

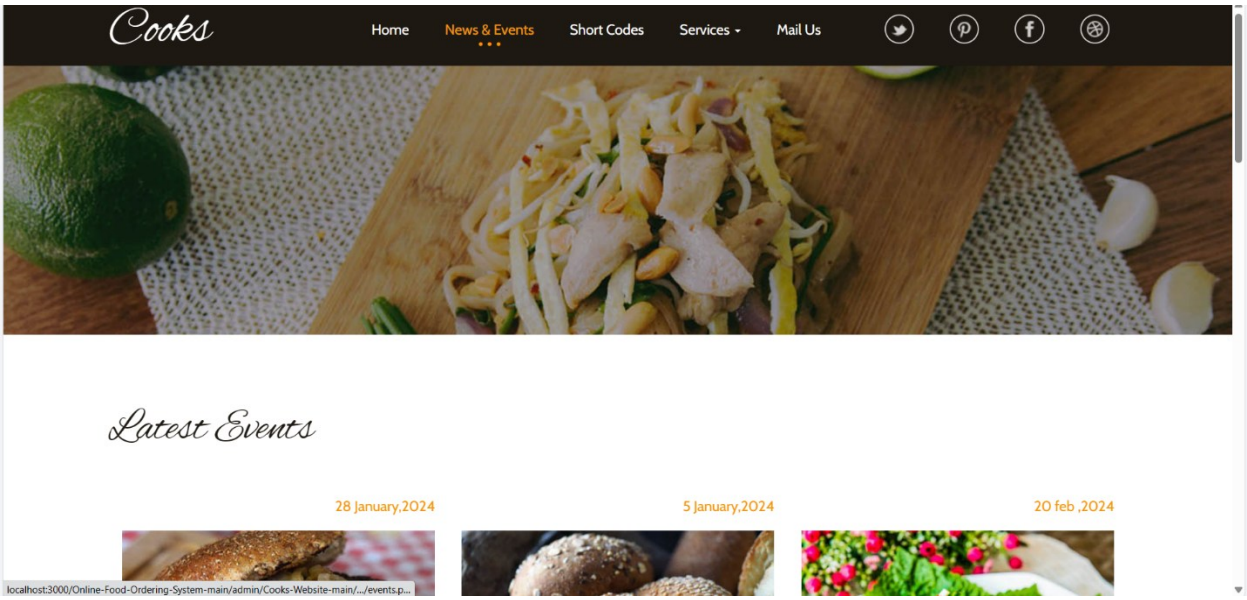
- Salads
- Sandwiches
- Sushi
- Pasta
- Ice Cream
- Smoothies

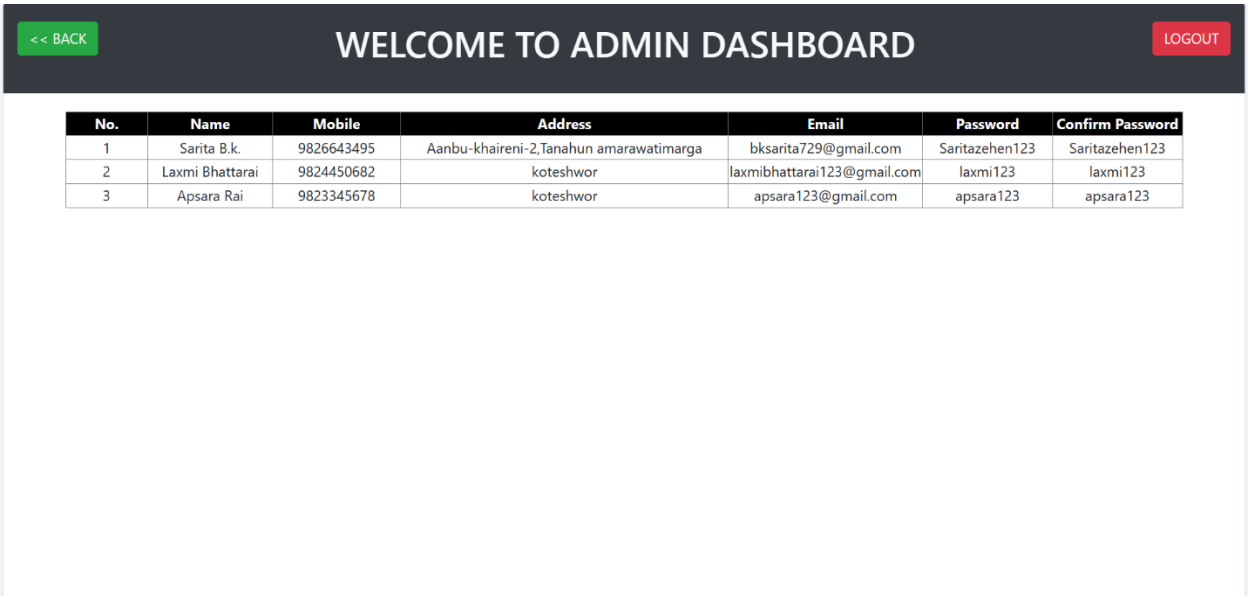
Flicer Posts


KAPU GAUN
Dakshinkali
दक्षिणकाली
Dakshinkali Temple
Santaneshwar
Mahadev Temple
Lankuri Bhanjyang
Viewpoint
Keyboard shortcuts
Map data ©2024
Terms
Report a map error
Address
NCIT College Of Information Technology
123 Main Street, Lalitpur
Free Phone :+977 9826643495
Telephone :+01 5267806
Fax :+1 078 4589 2456
bksarita729@gmail.com
Contact Form
Name
Email
Telephone
Message...
Submit
Clear

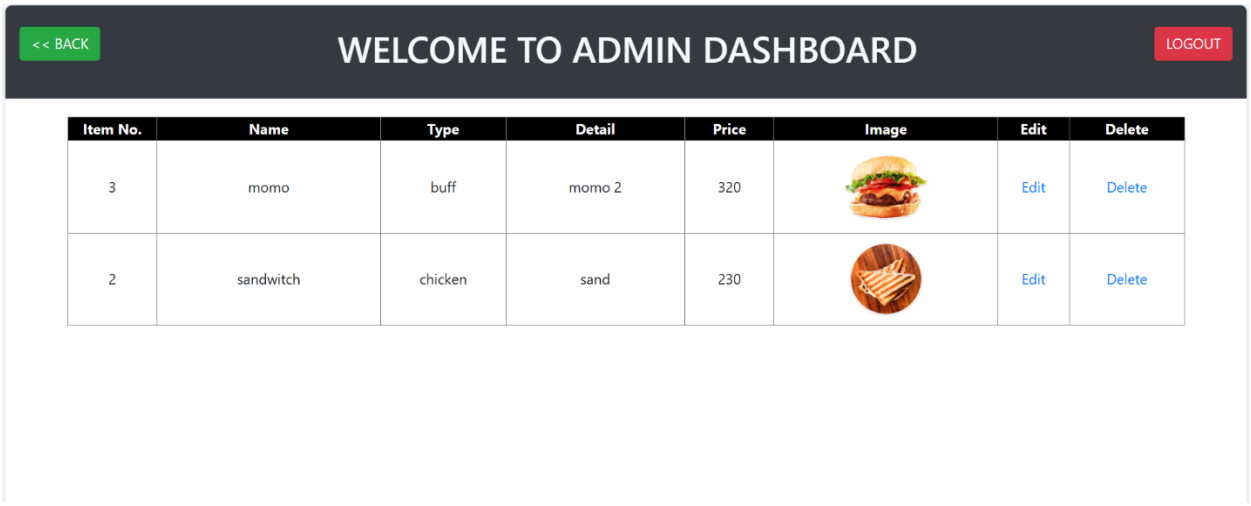

Cooks
Home
News & Events
Short Codes
Services
Mail Us
Indulge In Culinary Delights
And Enjoy The Foods
Indulge In Culinary Delights
Indulge In Culinary Delights
Indulge In Culinary Delights

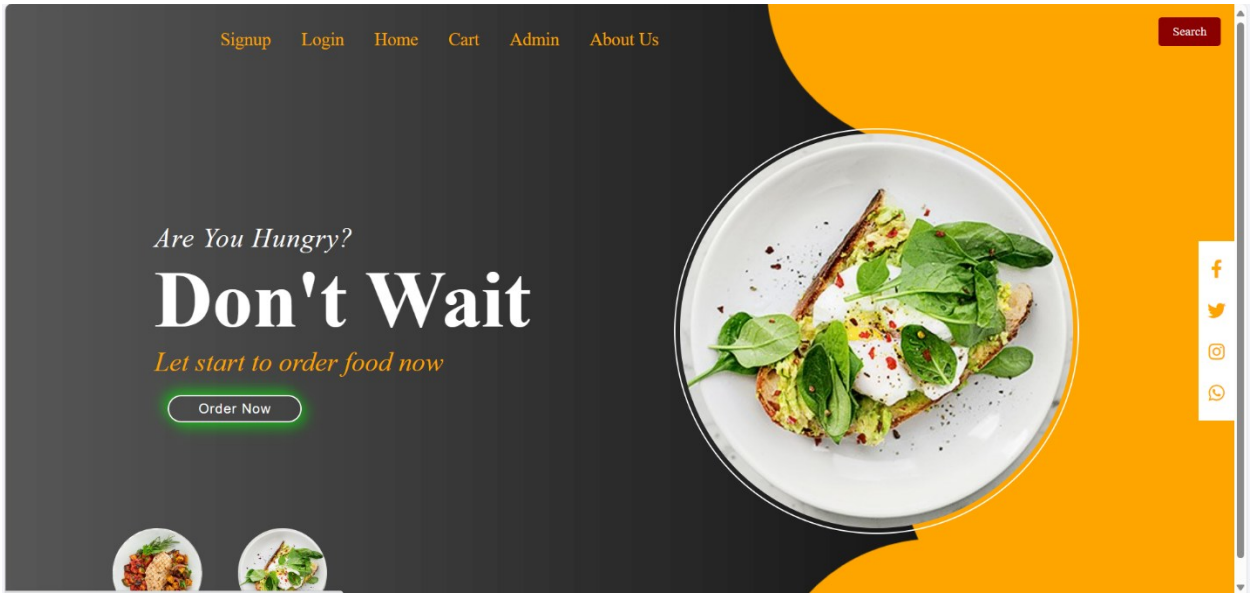

Cooks
Home
News & Events
Short Codes
Services
Mail Us
Door Delivery
Direct Delivery
Indulge In Culinary Delights
And Enjoy The Foods
Indulge In Culinary Delights
Indulge In Culinary Delights
Indulge In Culinary Delights

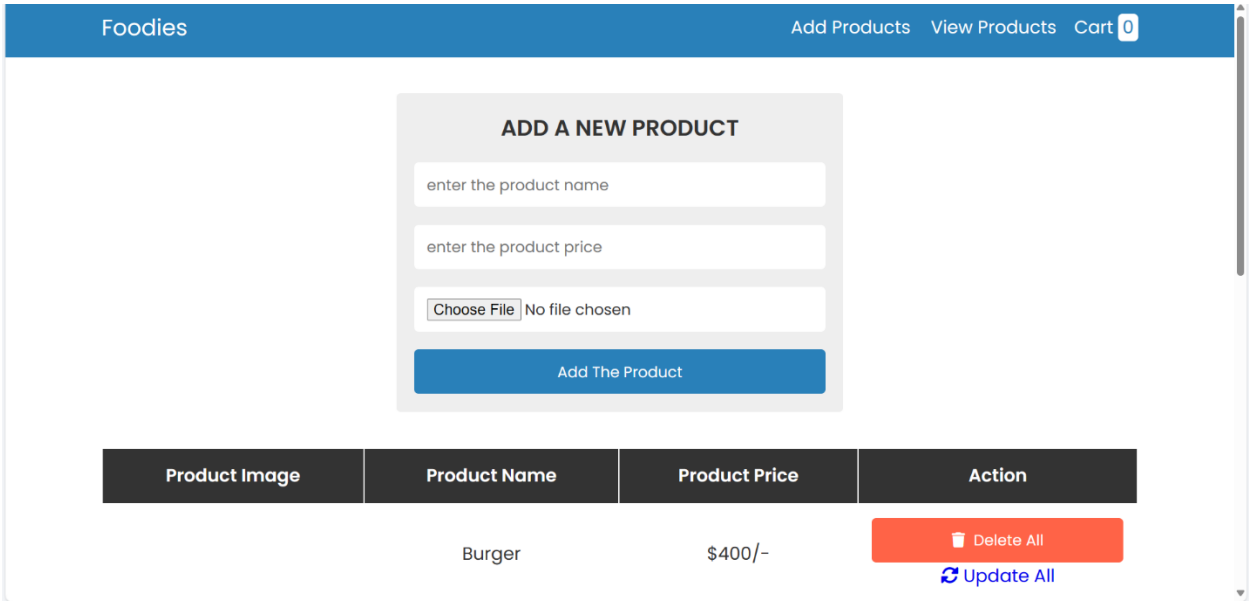


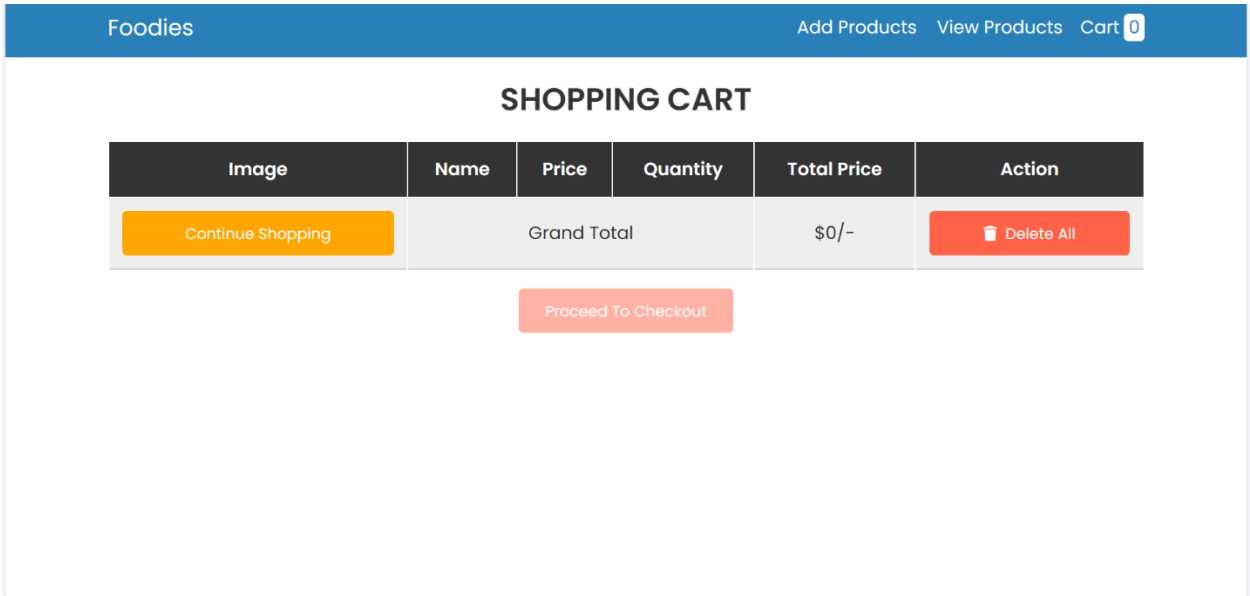


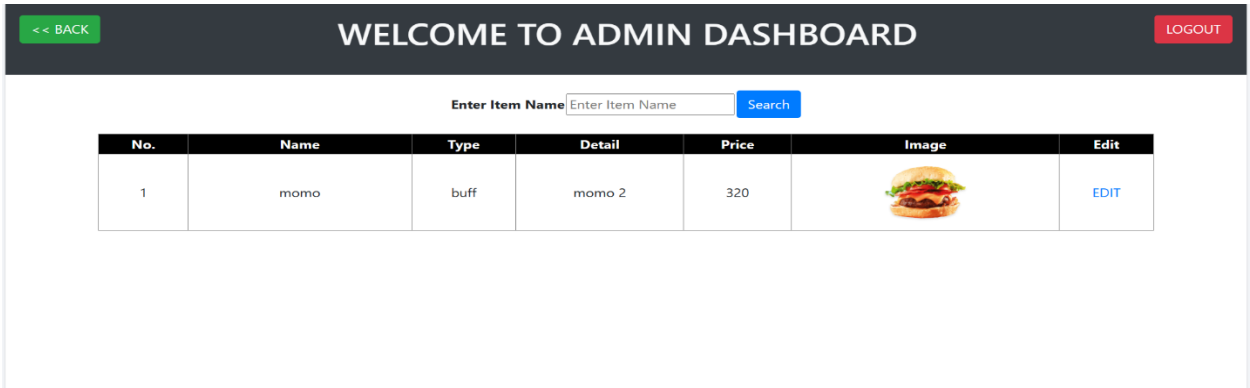
No.	Name	Mobile	Address	Email	Password	Confirm Password
1	Sarita B.k.	9826643495	Aanbu-khaireni-2,Tanahun amarawatimarga	bksarita729@gmail.com	Saritazehen123	Saritazehen123
2	Laxmi Bhattarai	9824450682	koteshwor	laxmibhattarai123@gmail.com	laxmi123	laxmi123
3	Apsara Rai	9823345678	koteshwor	apsara123@gmail.com	apsara123	apsara123


<< BACK
WELCOME TO ADMIN DASHBOARD
LOGOUT
Item No. Name Type Detail Price Image Edit Delete
3 momo buff momo 2 320 Edit Delete
2 sandwitch chicken sand 230 Edit Delete


Signup Login Home Cart Admin About Us
Search
Are You Hungry?
Don't Wait
Let start to order food now
Order Now


Foodies
Add Products
View Products
Cart 0
ADD A NEW PRODUCT
enter the product name
enter the product price
Choose File No file chosen
Add The Product
Product Image
Product Name
Product Price
Action
Burger
$400/-
Delete All
Update All


Foodies
Add Products
View Products
Cart 0
SHOPPING CART
Image
Name
Price
Quantity
Total Price
Action
Continue Shopping
Grand Total
$0/-
Delete All
Proceed To Checkout


<< BACK
WELCOME TO ADMIN DASHBOARD
LOGOUT
Enter Item Name
Enter Item Name
Search
No.
Name
Type
Detail
Price
Image
Edit
1
momo
buff
momo 2
320
EDIT

APPENDIX B

IMPLEMENTATION:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Online Food Ordering Website</title>
  <link rel="stylesheet" href="styles.css">
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0-beta3/css/all.min.css" integrity="sha512-Fo3rlrZj/k7ujTnHg4CGR2D7kSs0v4LLanw2qksYuRlEzO+tcaEPQogQ0KaoGN26/zrn20ImR1DfuLWnOo7aBA==" crossorigin="anonymous" referrerpolicy="no-referrer" />
</head>
<body>
  <header class="top">
    <div class="logo">FoodHub</div>
    <nav class="nav">
      <a href="register.php">Signup</a>
      <a href="login.php">Login</a>
      <a href="index.php">Home</a>
      <a href="cart.php">Cart</a>
      <a href="admin.php">Admin</a>
      <a href="about.php">About Us</a>
    </nav>
    <a href="search.php" class="search-button">Search</a>
  </header>
```

```
 <section class="heading">
      <div class="left">
        <p>Are You Hungry?</p>
        <h1>Don't Wait</h1>
        <p>Let's start ordering food now</p>
        <a href="order.php" class="order-button">Order Now</a>
      </div>
      <div class="right"></div>
      <div class="social-media">
        <a href="https://www.facebook.com"><i class="fab fa-facebook-f"></i></a>
        <a href="https://twitter.com"><i class="fab fa-twitter"></i></a>
        <a href="https://www.instagram.com"><i class="fab fa-instagram"></i></a>
        <a href="https://web.whatsapp.com"><i class="fab fa-whatsapp"></i></a>
      </div>
    </section>

    <section class="bottom">
      <div class="menu">
        <div class="food-item" id="food1"></div>
        <div class="food-item" id="food2"></div>
      </div>
    </section>

    <script src="javascript.js"></script>
</body>
</html>
```

```
* {
    padding: 0;
    margin: 0;
    box-sizing: border-box;
}

body {
    width: 100%;
    height: 100%;
    background-image: url('Background2.png');
    background-size: cover;
    font-family: Arial, sans-serif;
}

.top {
    display: flex;
    justify-content: space-between;
    align-items: center;
    padding: 20px 40px;
}

.logo {
    font-size: 30px;
    color: orange;
}
    color: orange;
    font-size: 20px;
```

```
    text-decoration: none;
}

.nav a:hover {
    color: white;
    text-decoration: underline;
}

.search-button {
    padding: 8px 16px;
    background-color: darkred;
    color: white;
    border-radius: 4px;
    text-decoration: none;
}

.search-button:hover {
    background-color: limegreen;
}

.heading {
    display: flex;


 justify-content: space-evenly;
    align-items: center;

    padding-top: 65px;
```

```
}

.left {
    text-align: center;
    color: white;
}

.left p:nth-child(1) {
    font-size: 30px;
    font-style: italic;
}

.left h1 {
    font-size: 90px;
}

.left p:nth-child(3) {
    font-size: 30px;
    font-style: italic;
    color: orange;
}



.order-button {
    display: inline-block;
    padding: 10px 20px;
    font-size: 18px;
```

```
    color: white;
    background-color: green;
    border: none;
    border-radius: 25px;
    margin-top: 20px;
    text-decoration: none;
}

.order-button:hover {
    box-shadow: -5px -5px 15px rgba(0, 255, 0, 0.5),
        5px 5px 15px rgba(0, 255, 0, 0.5);
}

.social-media {
    display: flex;
    justify-content: space-between;
    align-items: center;
    width: 120px;
    font-size: 25px;
    color: white;
    margin-top: 20px;
}




.social-media a {
    color: white;
}
```

```
.food-item {
    background-size: cover;
    width: 100px;
    height: 100px;
    border-radius: 50%;
    margin: 0px 20px;
}

.menu {
    display: flex;
    justify-content: center;
    margin: 20px 0;
}
<?php
session_start();

if (isset($_POST['login'])) {
    include('dbcon.php');

    $uname = $_POST['uname'];
    $password = $_POST['pass'];

    $query = "SELECT * FROM `user` WHERE `email` = '$uname' AND `password` = '$password'";
    $run = mysqli_query($conn, $query);

    $row = mysqli_num_rows($run);
```

```
    if ($row < 1) {

        echo "<script>alert('Username & Password not match!');</script>";
    } else {
        $data = mysqli_fetch_assoc($run);
        $id = $data['id'];

        $_SESSION['uid'] = $id;
        header("Location: index.php?uid=$id");
        exit();
    }
}
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Login</title>
    <link rel="stylesheet" href="styles.css">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
    <link rel="stylesheet" type="text/css" href="bootstrap/css/bootstrap.min.css">
</head>
<body>
<div style="float: right;" class="mt-3 mr-3">
```

```
 <a href="admin/adminlogin.php"><button class="btn btn-primary">ADMIN</button></a>
</div>
<div class="wrap">
   <h2>Login</h2>
   <form action="login.php" method="post">
      <input class="" type="email" name="uname" placeholder="Email" value="" required>
      <input class="" type="password" name="pass" placeholder="Password" value="" required>
      <input type="submit" name="login" value="Login" class="">
      <h6 class="pt-3">Don't have an Account? <a href="register.php">Sign Up</a></h6>
   </form>
</div>
<script src="bootstrap/jss/jquery.min.js"></script>
<script src="bootstrap/jss/popper.min.js"></script>
<script src="bootstrap/jss/bootstrap.min.js"></script>
</body>
</html>
<?php
session_start();

if (isset($_POST['submit'])) {
   include('dbcon.php');

   $name = mysqli_real_escape_string($conn, $_POST['name']);
   $mobile = mysqli_real_escape_string($conn, $_POST['mobile']);
   $address = mysqli_real_escape_string($conn, $_POST['address']);
   $email = mysqli_real_escape_string($conn, $_POST['email']);
   $password = mysqli_real_escape_string($conn, $_POST['password']);
```

```
    $cpassword = mysqli_real_escape_string($conn, $_POST['cpassword']);
    if ($password != $cpassword) {
        echo "<script>alert('Password and Confirm Password do not match!');</script>";
        exit();
    }

    $check_email_query = "SELECT 1 FROM `user` WHERE `email` = '$email'";
    $check_email_result = mysqli_query($conn, $check_email_query);

    if (mysqli_num_rows($check_email_result) > 0) {
        echo "<script>alert('Email already exists!');</script>";
        exit();
    }

    $hashed_password = password_hash($password, PASSWORD_DEFAULT);

    $insert_query = "INSERT INTO `user`(`name`, `mobile`, `address`, `email`, `password`) VALUES
('$name', '$mobile', '$address', '$email', '$hashed_password')";
    $insert_result = mysqli_query($conn, $insert_query);

    if ($insert_result) {
        echo "<script>alert('User Registration Successful!');</script>";
        echo "<script>window.open('login.php','_self')</script>";
        exit();
    } else {
        echo "ERROR: $insert_query. " . mysqli_error($conn);
    }
}
```

```
?>
        <?php
   // Database connection parameters
   $servername = "localhost";
   $username = "root";
   $password = "";
   $dbname = "jhatpat-foods";

   // Create connection
   $conn = mysqli_connect($servername, $username, $password, $dbname);

   // Check connection
   if (!$conn) {
      die("Database connection failed: " . mysqli_connect_error());
   }
   echo "Database connection successful!";
?>
```