

DINE-DIRECT

**A Mini Project Report submitted to
MOHAN BABU UNIVERSITY**

in Partial Fulfillment of the Requirements for the Award of the degree of

**BACHELOR OF TECHNOLOGY
IN
COMPUTER SCIENCE AND ENGINEERING
(INFORMATION&TECHNOLOGY)**

Submitted by

OGUBOINA NAMRATHA

23102A050028

Under the Guidance of

Dr.M.Sirish Kumar
Associate Professor
Department of Data Science



Department of Data Science

**SCHOOL OF COMPUTING
MOHAN BABU UNIVERSITY**

Sree Sainath Nagar, Tirupati – 517 102, A.P., INDIA
2025-26



MBU MOHAN BABU UNIVERSITY

Sree Sainath Nagar, Tirupati – 517 102, A.P., INDIA
2025-26

DEPARTMENT OF DATA SCIENCE

CERTIFICATE

This is to certify that the mini project report entitled

“DINE-DIRECT”

is the Bonafide work done by

OGUBOINA NAMRATHA

23102A050028

in the Department of **Data Science**, and submitted to Mohan Babu University, Tirupati in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Data Science) during the academic year 2025-2026. This work has been carried out under my supervision. The results of this mini project work have not been submitted to any university for the award of any degree or diploma.

Guide:

Dr.M.Sirish Kumar
Associate Professor
Dept. of Data Science

Head:

Dr. K. Reddy Madhavi
Professor & Head
Dept. of Data Science

INTERNAL EXAMINER

EXTERNAL EXAMINER

DEPARTMENT OF DATA SCIENCE

Vision

To become a Centre of Excellence in Data Science by imparting high quality education through teaching, training and research

Mission

- ❖ To impart quality education in Computer Science and Engineering with specializations in Data Science by disseminating knowledge through contemporary curriculum, competent faculty and effective teaching-learning methodologies.
- ❖ Nurture research, innovation and entrepreneurial skills among students and faculty to contribute to the needs of industry and society.
- ❖ Inculcate professional attitude, ethical and social responsibilities for prospective and promising Engineering profession.
- ❖ Encourage students to engage in life-long learning by creating awareness of the contemporary developments in Computer Science and Engineering with specialization in Data Science.

PROGRAM EDUCATIONAL OBJECTIVES

After few years of graduation, the graduates of B. Tech. CSIT will:

- PEO1.** Pursue higher studies in Computer Science, Data science or Management.
- PEO2.** Become successful entrepreneurs or be employed by acquiring required skill sets in the domains of Data Science and allied areas.
- PEO3.** Exhibit progression and effective adaptation to technological developments through life-long learning to address ever changing industrial requirements and follow ethical attitude in professional practice.

PROGRAM SPECIFIC OUTCOMES

On successful completion of the Program, the graduates of B. Tech. CSE(DS) program will be able to:

- PSO1.** Apply appropriate data analytical techniques for building effective decision-making systems.
- PSO2.** Develop intelligent systems using novel Machine Learning and Artificial Intelligence techniques.
- PSO3.** Design and develop efficient software systems using modern tools, techniques, and platforms to meet societal needs.
- PSO4.** Apply suitable tools and techniques to build secure distributed systems.

PROGRAM OUTCOMES

On successful completion of the Program, the graduates of B.Tech. CSIT Program will be able to:

- PO1. Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- PO2. Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- PO3. Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- PO4. Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- PO5. Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- PO6. The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- PO7. Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- PO8. Ethics:** Apply ethical principles and commit to professional ethics and

responsibilities and norms of the engineering practice.

PO9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10 Communication: Communicate effectively on complex engineering

- activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11 Project management and finance: Demonstrate knowledge and

- understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12 Life-long learning: Recognize the need for, and have the preparation

- and ability to engage in independent and life-long learning in the broadest context of technological change.

DECLARATION

We hereby declare that this project report titled “**DINE-DIRECT**” is a genuine work carried out by us, in **B.Tech (*Computer Science and Engineering (Information & Technology*)** degree course of **Mohan Babu University, Tirupati** and has not been submitted to any other course or University for the award of any degree by us.

We declare that this written submission represents our ideas in our own words and where others' ideas or words have been included, we have adequately cited and referenced the original sources. We also declare that we have adhered to all principles of academic honesty and integrity and have not misrepresented or fabricated or falsified any idea / data / fact / source in our submission. We understand that any violation of the above will cause for disciplinary action by the Institute and can also evoke penal action from the sources which have thus not been properly cited or from whom proper permission has not been taken when needed.

Signature of the students

1.

ABSTRACT

Our **Dine-Direct** project aims to create a modern, user-friendly platform that enhances the dining experience for hotel guests and restaurant customers. Using front-end and back-end technologies, we have developed a web-based system that enables users to seamlessly book tables, browse menus, place food orders — all through a single integrated platform. The system efficiently connects customers, hotel staff, and kitchen operations, ensuring quick communication and smooth order processing.

The platform allows guests staying in the hotel or visiting the restaurant to explore the menu digitally, customize their orders, and submit them directly to the kitchen. Once the order is received, it is prepared and delivered promptly to the customer's table or room. The inclusion of a secure online payment gateway ensures a convenient and cashless experience. Designed with a focus on simplicity, speed, and reliability, the system provides a smart solution for modern hospitality management.

Dine-Direct is built using HTML, CSS, and JavaScript for an interactive and responsive user interface that adapts effortlessly to various devices and screen sizes. The use of frameworks like Bootstrap and jQuery enhances design consistency and functionality, offering a smooth and engaging interface. Our project combines aesthetic design, robust functionality, and secure technology to deliver a complete dining and ordering experience. By integrating booking, menu exploration, order tracking, and payment in one platform, **Dine-Direct** simplifies restaurant operations and enhances customer satisfaction — redefining how people dine in hotels and restaurants in the digital era.

Keywords: Restaurant booking, food ordering, responsive, HTML, JavaScript, PHP, hospitality.

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CHAPTER- 1

INTRODUCTION

1.1 Introduction:

This report presents a description and analysis of a website developed using advanced web technologies, designed to create an efficient and user-friendly platform for restaurant booking and food ordering within hotels. The purpose of this system is to provide users with a comprehensive digital dining experience, allowing them to book tables, browse menus, place orders, and make secure payments — all from a single, integrated web application.

At DineDirect, we understand that in today's fast-paced world, convenience and efficiency are essential to enhancing the hospitality experience. Our platform bridges the gap between hotel guests, restaurant staff, and kitchen operations, ensuring seamless communication and order management. DineDirect allows guests to explore the restaurant's menu digitally, customize their food preferences, and have their orders directly transmitted to the kitchen for preparation.

The system ensures that once the order is placed, it reaches the kitchen in real-time, minimizing delays and errors in communication. After preparation, the food is promptly served to the customer — whether at their table or in their room. The inclusion of a secure payment gateway further enhances user convenience, providing a safe and cashless transaction experience.

Our goal is to create a streamlined, interactive, and responsive platform that simplifies restaurant operations and elevates the customer dining experience. By integrating essential features like table booking, digital menu browsing, order tracking, and online payment, DineDirect contributes to modernizing the hospitality industry with technology-driven solutions that promote efficiency, satisfaction, and comfort.

1.2 Problem Statement:

The traditional dining process in hotels often involves manual interactions such as booking tables through reception, communicating orders verbally to waiters.. This manual system can lead to delays, miscommunication, and inefficiencies in service. Additionally, there is often no centralized platform for customers to view menus, place customized orders, or make digital payments, which limits convenience and reduces operational efficiency for hotel staff.

Existing restaurant management systems typically focus on either table reservations or food delivery services but rarely integrate both aspects into a unified solution that connects customers directly to the kitchen. Moreover, the absence of real-time order tracking creates a gap in providing a smooth and modern dining experience. From a management perspective, restaurant staff often face challenges in handling large volumes of orders, tracking their status, and coordinating between the kitchen and service teams. Similarly, customers experience difficulties when trying to modify orders, track preparation progress, or pay digitally. These inefficiencies affect both customer satisfaction and restaurant productivity.

Therefore, there is a growing need for a centralized, automated, and user-friendly system that combines table booking, digital menu access, order management, and secure payment processing. The development of DineDirect aims to address these issues by offering a well-structured, responsive, and interactive platform that integrates all aspects of the dining process under one digital roof.

During development, several challenges were encountered, including implementing real-time communication between the user interface and the kitchen, designing a secure authentication system, and ensuring compatibility across devices. Through effective planning, coding, and testing, DineDirect successfully delivers a reliable and efficient digital dining experience, improving convenience for both customers and staff while enhancing overall restaurant management.

1.3 Objectives:

The main objective of the **DineDirect** project is to design and develop an integrated platform that simplifies and enhances the restaurant booking and food ordering process, ensuring a seamless experience for both customers and hotel staff. The key objectives include:

- **Streamline restaurant operations** – Provide a unified system for table reservations, menu browsing, order placement, and payment processing.
- **Enhance customer convenience** – Allow users to view the complete digital menu, place customized orders, and track them in real time.
- **Ensure secure transactions** – Implement robust authentication and payment features to protect user data and provide a safe digital environment.
- **Improve communication flow** – Establish a direct link between customer orders and the kitchen, reducing manual errors and service delays.
- **Promote modern dining experiences** – Introduce a technology-driven solution that enhances the overall hospitality experience for both guests and staff.
- **Ensure responsiveness** – Develop a platform that adapts seamlessly to different devices and screen sizes, ensuring accessibility anytime, anywhere.

1.4 Limitations:

- Limited access for users without an internet connection.
- The system currently depends on hotel infrastructure for order delivery and coordination.
- Limited multi-language and currency support in early versions.
- Does not include advanced features such as AI-based recommendations or customer analytics in its initial phase.

CHAPTER-2

METHODOLOGY

The lack of a centralized, efficient, and technology-driven platform for restaurant booking and food ordering within hotels presents significant challenges for guests, staff, and management alike. Traditional systems often rely on manual order taking and physical coordination between waiters and the kitchen, leading to delays, miscommunication, and order inaccuracies. Guests frequently face inconvenience when booking tables, browsing menus, or tracking order status, while restaurants struggle to handle large volumes of orders efficiently. This fragmentation of services creates operational inefficiencies and reduces overall customer satisfaction.

To address these challenges, the DineDirect project was conceptualized and developed as a user-friendly and secure web-based platform that enables guests to book tables, browse digital menus, place customized orders,— all within a unified system. The primary aim was to design a platform that streamlines the entire dining process, enhances communication between customers and the kitchen, and ensures a seamless, responsive, and modern hospitality experience. The development process began with requirement analysis and planning, where the objectives, target users, and technical specifications were clearly outlined. This stage included identifying key features such as real-time order transmission, secure user authentication, digital menu management.. The analysis provided a clear roadmap for system development, ensuring that each functional component contributed to improving service quality and customer satisfaction.

In the development stage, the front-end of the application was built using HTML5, CSS3, and JavaScript, delivering an interactive and responsive experience. The back-end, developed using PHP, managed essential processes such as user login, order placement, and kitchen communication. The database was designed to handle user profiles, menu details, order histories, and payment information securely and efficiently. The testing and integration phase involved rigorous testing across devices and browsers to ensure compatibility, reliability, and smooth performance. Functionality tests, validation checks, and debugging were performed to refine every system component. Particular attention was given to data security and transaction safety through encrypted communication and secure session management. As a result, DineDirect successfully delivers an efficient, interactive, and reliable restaurant management solution that enhances convenience for guests and operational efficiency for hotel staff — redefining the dining experience in the digital era.

CHAPTER – 3

SYSTEM DESIGN

3.1 Requirements:

To ensure the proper functioning of the DineDirect platform, the following system requirements should be met:

The user should have an updated version of Windows, macOS, or any other modern operating system.

The system should have a minimum of 1 GB RAM to efficiently run the website and its interactive features.

A modern web browser (Google Chrome, Microsoft Edge, Firefox, or Safari) with JavaScript enabled is required for smooth operation.

Stable internet connectivity is essential to access the platform, book tables, place food orders, and enable real-time updates between the customer interface and the kitchen system.

3.2 System Design:

The DineDirect system is designed with a user-friendly interface and intuitive navigation, ensuring a seamless dining experience for both customers and hotel staff. The platform is organized into multiple modules and pages, each serving a specific function in the restaurant workflow.

HOME PAGE:

The home page serves as the main entry point, introducing users to the DineDirect platform. It features a welcoming design that highlights key functions such as table booking, menu browsing, and online ordering. Quick-access buttons guide users to explore the menu, reserve a table, or log in to their account.

MENU PAGE:

This section displays the digital restaurant menu, organized by food categories such as starters, main courses, beverages, and desserts. Each menu item includes details such as name, ingredients, price, preparation time, and availability. Users can easily add items to their order or customize preferences before submitting them.

ORDER PAGE:

Once the order is finalized, customers can view their selected items, update quantities, or remove dishes before confirming. The system sends the order directly to the kitchen dashboard, ensuring accurate and instant communication. Customers can also track the order status in real-time (e.g., “Preparing,” “Ready to Serve,” “Delivered”).

USER DASHBOARD:

Allows hotel guests or restaurant customers to manage their profiles, view booking history, track order progress, and complete online payments securely.

KITCHEN DASHBOARD:

Displays all incoming orders with details such as table number, ordered items, and special instructions. This dashboard helps kitchen staff efficiently manage food preparation and update the order status in real time.

ADMIN DASHBOARD:

Provides full control over the entire system, including managing users, menus, orders, payments, and system analytics. The admin can monitor sales statistics, update menu items, and ensure smooth coordination between the customer and kitchen modules.

RESPONSIVE DESIGN:

The website is fully responsive and adapts seamlessly to devices of all screen sizes, including desktops, tablets, and smartphones. This ensures consistent usability and accessibility for customers, hotel staff, and administrators.

3.3 Technologies used:

The DineDirect platform is developed using modern web technologies to ensure a secure, responsive, and efficient restaurant management experience.

HTML5: Used for structuring the website content, creating forms, and defining the layout semantic elements.

CSS3: Responsible for the overall visual design and styling, including colour schemes, typography, layout responsiveness, and interactive animations.

JavaScript: Enables interactivity throughout the website — handling dynamic menu displays, order updates, dashboard interactions, and real-time status tracking.

CHAPTER-4

IMPLEMENTATION

The implementation of the DineDirect project was carried out through a series of structured and systematic stages, each focused on developing a fully functional, visually appealing, and user-friendly platform for restaurant booking and food ordering. The primary goal of this project was to create a smart, efficient, and secure digital dining system that connects hotel guests, restaurant staff, and kitchen operations within a unified platform.

The process began with a comprehensive requirement and needs analysis, which helped identify the key objectives, target users, and technical specifications of the system. This phase focused on understanding customer expectations and restaurant management challenges. The essential functionalities were defined — including table booking, digital menu browsing, order placement, real-time kitchen updates.. Based on these findings, the foundation of DineDirect was conceptualized to emphasize both operational efficiency and user satisfaction. Following the analysis, the design and planning phase commenced. During this stage, detailed wireframes and prototypes were developed to visualize the overall structure and layout of the application. The design process focused on simplicity, consistency, and modern aesthetics. Special attention was given to colour schemes, typography, and responsive layouts, ensuring that users could easily browse the menu, book tables, or place orders from any device. Smooth navigation and quick accessibility were top priorities, ensuring that the system delivered a seamless dining experience.

The front-end development phase was executed using HTML5, CSS3, and JavaScript. HTML5 was used to define the layout and structure of web pages, while CSS3 handled styling and visual presentation to make the interface appealing and responsive. JavaScript was employed to bring interactivity to the system — enabling features such as live menu updates, order tracking, and dashboard interactions. Finally, the project underwent a comprehensive testing and integration phase, where all modules were rigorously tested for bugs, responsiveness, and performance across different browsers and devices. Functionality and security testing were conducted to ensure accurate order transmission, data protection, and secure payment transactions. The feedback from testing was used to refine system performance, enhance usability, and eliminate errors.

CHAPTER-5

PROPOSED SYSTEM ARCHITECTURE

The system architecture for the DineDirect platform — an innovative online restaurant booking and food ordering system — follows a layered and modular design to ensure scalability, security, and maintainability. This structured approach divides the system into distinct layers, each responsible for specific operations such as presentation, application logic, and data management. By organizing the architecture in this way, the platform ensures smooth communication between components, efficient data flow, and a seamless dining experience for users, whether they are hotel guests, restaurant staff, or administrators. At the presentation layer, the user interface (UI) is developed using HTML5, CSS3, and JavaScript, offering an engaging, interactive, and responsive experience. The design emphasizes simplicity, clarity, and accessibility, allowing users to easily browse the restaurant menu, make table reservations, or place food orders from any device. Dynamic elements such as menu displays, order summaries, booking confirmations, and payment forms are implemented for real-time interaction. Frameworks like Bootstrap and jQuery are utilized to enhance consistency, responsiveness, and usability across a variety of screen sizes and devices.

The application layer serves as the core of the DineDirect system, managing all the business logic and communication between the front end and the database. This layer is responsible for essential operations including user authentication, table booking management, order processing, kitchen communication, and payment handling. Developed primarily using PHP, it acts as a secure intermediary that processes requests from the interface, validates user inputs, executes server-side scripts, and ensures accurate data transfer to and from the database. When a user places an order or completes a booking, this layer coordinates the entire workflow — from request validation to notifying the kitchen and updating the order status in real time. The data access layer handles all interactions with the database, ensuring reliable storage, retrieval, and updating of data. It maintains structured records for users, reservations, menu items, orders, payments, and delivery statuses. The database schema is carefully designed to uphold data integrity, minimize redundancy, and optimize query performance. This layer plays a vital role in maintaining consistency, reliability, and security across all restaurant and customer operations. Finally, the database layer forms the foundation of the architecture, where all essential information — such as user credentials, booking details, menu data, order histories, and payment transactions — is securely stored. The system uses a relational database (MySQL) to ensure efficient querying, indexing, and relational mapping.

between various entities. This structured design enhances data management, supports scalability, and ensures that DineDirect delivers a fast, secure, and dependable service to all its users.

5.1 Flow Chart:

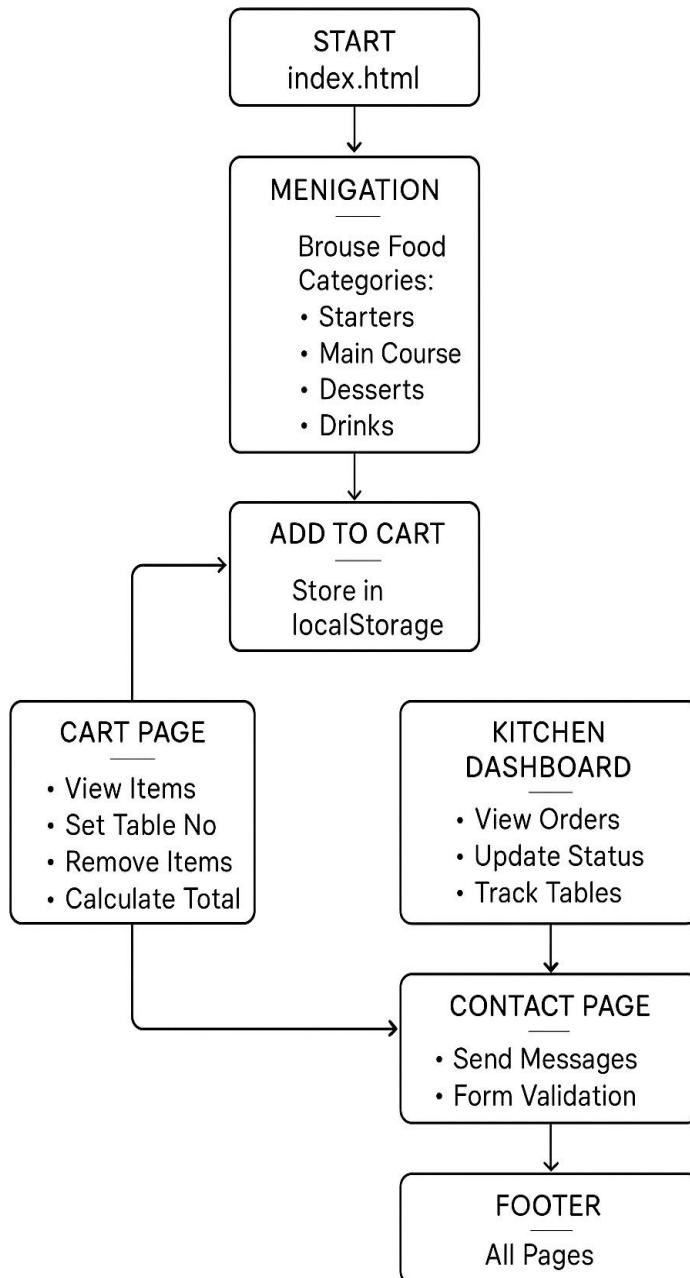


Fig1. demonstration of the website

CHAPTER-6

CODING ANALYSIS AND RESULTS

6.1 Code:

- **Index Page:**

```

<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>The Hungry Fork - Home</title>
<link rel="stylesheet" href="style.css">
<link
href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;700&family=Lobster&display=
swap" rel="stylesheet">
</head>
<body>
<header>
<nav>
<div class="logo">

<span class="logo-text">The Hungry Fork</span>
</div>
<ul>
<li><a href="index.html">Home</a></li>
<li><a href="menu.html">Menu</a></li>
<li><a href="cart.html">Cart</a></li>
<li><a href="contact.html">Contact</a></li>
<li><a href="order-history.html">Order History</a></li>
<li><a href="kitchen.html">Kitchen</a></li>
</ul>
</nav>
</header>

```

```

<main>
  <section class="hero">
    <div class="hero-overlay">
      <h1>Eat. Smile. Repeat.</h1>
      <p>Delicious food, great ambiance, and exceptional service.</p>
      <a href="menu.html" class="btn">View Menu</a>
    </div>
  </section>

  <section class="about">
    <h2>About Us</h2>
    <p> We are a family-friendly restaurant that serves fresh, tasty, and affordable food. Our goal is to make every customer happy with delicious meals and a warm atmosphere. From spicy starters to sweet desserts, we have something for everyone to enjoy.

    Visit us and experience great food made with love and care!</p>
  </section>
</main>

<footer>
  <p>&copy; 2023 The Hungry Fork. All rights reserved.</p>
</footer>

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

```

- **Menu Page:**

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">

```

```

<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>The Hungry Fork - Menu</title>
<link rel="stylesheet" href="style.css">
<link href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;700&family=Lobster&display=swap" rel="stylesheet">
</head>
<body>
  <header>
    <nav>
      <div class="logo">
        
        <span class="logo-text">The Hungry Fork</span>
      </div>
      <ul>
        <li><a href="index.html">Home</a></li>
        <li><a href="menu.html">Menu</a></li>
        <li><a href="cart.html">Cart</a></li>
        <li><a href="contact.html">Contact</a></li>
        <li><a href="order-history.html" class="active">Order History</a></li>
        <li><a href="kitchen.html">Kitchen</a></li>
      </ul>
    </nav>
  </header>

  <main>
    <h1>Our Menu</h1>

    <!-- Starters -->
    <section class="menu-category">
      <h2>Starters</h2>
      <div class="menu-items">
        <div class="item"><h3>Paneer Tikka</h3><p>₹220</p><button class="add-to-cart" data-name="Paneer Tikka" data-price="220">Add to Cart</button></div>
      </div>
    </section>
  </main>

```

```

<div class="item"><h3>Veg Manchurian</h3><p>₹180</p><button class="add-to-cart" data-name="Veg Manchurian" data-price="180">Add to Cart</button></div>

<div class="item"><h3>Chicken 65</h3><p>₹240</p><button class="add-to-cart" data-name="Chicken 65" data-price="240">Add to Cart</button></div>

<div class="item"><h3>Hara Bhara Kebab</h3><p>₹190</p><button class="add-to-cart" data-name="Hara Bhara Kebab" data-price="190">Add to Cart</button></div>

<div class="item"><h3>Fish Fingers</h3><p>₹260</p><button class="add-to-cart" data-name="Fish Fingers" data-price="260">Add to Cart</button></div>

<div class="item"><h3>Masala Papad</h3><p>₹80</p><button class="add-to-cart" data-name="Masala Papad" data-price="80">Add to Cart</button></div>

<div class="item"><h3>Paneer Pakora</h3><p>₹150</p><button class="add-to-cart" data-name="Paneer Pakora" data-price="150">Add to Cart</button></div>

<div class="item"><h3>Spring Rolls</h3><p>₹170</p><button class="add-to-cart" data-name="Spring Rolls" data-price="170">Add to Cart</button></div>

<div class="item"><h3>Chicken Tikka</h3><p>₹260</p><button class="add-to-cart" data-name="Chicken Tikka" data-price="260">Add to Cart</button></div>

<div class="item"><h3>Veg Cutlet</h3><p>₹130</p><button class="add-to-cart" data-name="Veg Cutlet" data-price="130">Add to Cart</button></div>

</div>
</section>

```

```

<!-- Main Course -->
<section class="menu-category">
    <h2>Main Course</h2>
    <div class="menu-items">

```

```

<div class="item"><h3>Butter Chicken</h3><p>₹290</p><button class="add-to-cart" data-name="Butter Chicken" data-price="290">Add to Cart</button></div>

<div class="item"><h3>Paneer Butter Masala</h3><p>₹250</p><button class="add-to-cart" data-name="Paneer Butter Masala" data-price="250">Add to Cart</button></div>

<div class="item"><h3>Dal Tadka</h3><p>₹180</p><button class="add-to-cart" data-name="Dal Tadka" data-price="180">Add to Cart</button></div>

<div class="item"><h3>Palak Paneer</h3><p>₹220</p><button class="add-to-cart" data-name="Palak Paneer" data-price="220">Add to Cart</button></div>

<div class="item"><h3>Chicken Biryani</h3><p>₹300</p><button class="add-to-cart" data-name="Chicken Biryani" data-price="300">Add to Cart</button></div>

<div class="item"><h3>Veg Biryani</h3><p>₹220</p><button class="add-to-cart" data-name="Veg Biryani" data-price="220">Add to Cart</button></div>

<div class="item"><h3>Mutton Curry</h3><p>₹340</p><button class="add-to-cart" data-name="Mutton Curry" data-price="340">Add to Cart</button></div>

<div class="item"><h3>Chole Bhature</h3><p>₹160</p><button class="add-to-cart" data-name="Chole Bhature" data-price="160">Add to Cart</button></div>

<div class="item"><h3>Rajma Chawal</h3><p>₹180</p><button class="add-to-cart" data-name="Rajma Chawal" data-price="180">Add to Cart</button></div>

<div class="item"><h3>Fish Curry</h3><p>₹310</p><button class="add-to-cart" data-name="Fish Curry" data-price="310">Add to Cart</button></div>

<div class="item"><h3>Flavoured Rice</h3><p>₹200</p><button class="add-to-cart" data-name="Flavoured Rice" data-price="200">Add to Cart</button></div>

```

```

<div class="item"><h3>Butter Naan</h3><p>₹150</p><button class="add-to-cart" data-name="Butter Naan" data-price="150">Add to Cart</button></div>

    <div class="item"><h3>Egg Noodles</h3><p>₹120</p><button class="add-to-cart" data-name="Egg Noodles" data-price="120">Add to Cart</button></div>

    <div class="item"><h3>South Indian Thali</h3><p>₹220</p><button class="add-to-cart" data-name="South Indian Thali" data-price="220">Add to Cart</button></div>

    <div class="item"><h3>Curd Rice</h3><p>₹100</p><button class="add-to-cart" data-name="Curd Rice" data-price="100">Add to Cart</button></div>

</div>
</section>

<!-- Desserts --&gt;
&lt;section class="menu-category"&gt;
    &lt;h2&gt;Desserts&lt;/h2&gt;
    &lt;div class="menu-items"&gt;

        &lt;div class="item"&gt;&lt;img src="images/gulab jamun.jpg" alt=""&gt;&lt;h3&gt;Gulab Jamun&lt;/h3&gt;&lt;p&gt;₹120&lt;/p&gt;&lt;button class="add-to-cart" data-name="Gulab Jamun" data-price="120"&gt;Add to Cart&lt;/button&gt;&lt;/div&gt;

        &lt;div class="item"&gt;&lt;img src="images/rasgulla.jpg" alt=""&gt;&lt;h3&gt;Rasgulla&lt;/h3&gt;&lt;p&gt;₹100&lt;/p&gt;&lt;button class="add-to-cart" data-name="Rasgulla" data-price="100"&gt;Add to Cart&lt;/button&gt;&lt;/div&gt;

        &lt;div class="item"&gt;&lt;img src="images/jalebi.jpg" alt=""&gt;&lt;h3&gt;Jalebi&lt;/h3&gt;&lt;p&gt;₹90&lt;/p&gt;&lt;button class="add-to-cart" data-name="Jalebi" data-price="90"&gt;Add to Cart&lt;/button&gt;&lt;/div&gt;

        &lt;div class="item"&gt;&lt;img src="images/rasmalai.jpg" alt=""&gt;&lt;h3&gt;Rasmalai&lt;/h3&gt;&lt;p&gt;₹130&lt;/p&gt;&lt;button class="add-to-cart" data-name="Rasmalai" data-price="130"&gt;Add to Cart&lt;/button&gt;&lt;/div&gt;

        &lt;div class="item"&gt;&lt;img src="images/gajar halwa.jpg" alt=""&gt;&lt;h3&gt;Gajar Halwa&lt;/h3&gt;&lt;p&gt;₹140&lt;/p&gt;&lt;button class="add-to-cart" data-name="Gajar Halwa" data-price="140"&gt;Add to Cart&lt;/button&gt;&lt;/div&gt;

        &lt;div class="item"&gt;&lt;img src="images/kheer.jpg" alt=""&gt;&lt;h3&gt;Kheer&lt;/h3&gt;&lt;p&gt;₹110&lt;/p&gt;&lt;button class="add-to-cart" data-name="Kheer" data-price="110"&gt;Add to Cart&lt;/button&gt;&lt;/div&gt;
    &lt;/div&gt;
&lt;/section&gt;
</pre>

```

```
price="110">Add to Cart</button></div>
```

```
<div class="item"><h3>Malpua</h3><p>₹100</p><button class="add-to-cart" data-name="Malpua" data-price="100">Add to Cart</button></div>
<div class="item"><h3>Sandesh</h3><p>₹120</p><button
```

```
class="add-to-cart" data-name="Sandesh" data-price="120">Add to Cart</button></div>
<div class="item"><h3>Basundi</h3><p>₹140</p><button class="add-to-cart" data-name="Basundi" data-price="140">Add to Cart</button></div>
<div class="item"><h3>Modak</h3><p>₹150</p><button class="add-to-cart" data-name="Modak" data-price="150">Add to Cart</button></div>
</div>
</section>
```

<!-- Drinks -->

```
<section class="menu-category">
```

```
<h2>Drinks</h2>
```

```
<div class="menu-items">
```

```
<div class="item"><h3>Masala Chai</h3><p>₹60</p><button class="add-to-cart" data-name="Masala Chai" data-price="60">Add to Cart</button></div>
```

```
<div class="item"><h3>Lassi</h3><p>₹80</p><button class="add-to-cart" data-name="Lassi" data-price="80">Add to Cart</button></div>
```

```
<div class="item"><h3>Filter Coffee</h3><p>₹70</p><button class="add-to-cart" data-name="Filter Coffee" data-
```

```
price="70">Add to Cart</button></div>
```

```
<div class="item"><h3>Badam Milk</h3><p>₹90</p><button class="add-to-cart" data-name="Badam Milk" data-price="90">Add to Cart</button></div>
```

```
<div class="item"><h3>Thandai</h3><p>₹100</p><button class="add-to-cart" data-name="Thandai" data-
```

```
price="100">Add to Cart</button></div>
```

```
<div class="item"><h3>Nimbu Pani</h3><p>₹50</p><button class="add-to-cart" data-name="Nimbu Pani" data-price="50">Add to Cart</button></div>
```

```
        <div class="item"><h3>Mango Shake</h3><p>₹90</p><button class="add-to-cart" data-name="Mango Shake" data-price="90">Add to Cart</button></div>
```

```
        <div class="item"><h3>Rose Milk</h3><p>₹80</p><button class="add-to-cart" data-name="Rose Milk" data-price="80">Add to Cart</button></div>
```

```
        <div class="item"><h3>Coconut Water</h3><p>₹70</p><button class="add-to-cart" data-name="Coconut Water" data-price="70">Add to Cart</button></div>
```

```
        <div class="item"><h3>Falooda</h3><p>₹120</p><button class="add-to-cart" data-name="Falooda" data-price="120">Add to Cart</button></div>
```

```
    </div>
```

```
  </section>
```

```
</main>
```

```
<footer>
```

```
  <p>&copy; 2023 The Hungry Fork. All rights reserved.</p>
```

```
</footer>
```

```
  <script src="script.js"></script>
```

```
</body>
```

```
</html>
```

Contact Page

```
<!DOCTYPE html>
```

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

```
<head>
```

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

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

```
  <title>The Hungry Fork - Contact</title>
```

```
  <link rel="stylesheet" href="style.css">
```

```
  <link
```

```
  href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;700&family=Lobster&display=
```

```
swap" rel="stylesheet">

</head>
<body>
    <header>
        <nav>
            <div class="logo">
                
                <span class="logo-text">The Hungry Fork</span>
            </div>
            <ul>
                <li><a href="index.html">Home</a></li>
                <li><a href="menu.html">Menu</a></li>
                <li><a href="cart.html">Cart</a></li>
                <li><a href="contact.html">Contact</a></li>
                <li><a href="order-history.html" class="active">Order History</a></li>
                <li><a href="kitchen.html">Kitchen</a></li>
            </ul>
        </nav>
    </header>

    <main>
        <h1>Contact Us</h1>
        <form id="contact-form">

            <label for="name">Name:</label>
            <input type="text" id="name" name="name" required>

            <label for="email">Email:</label>
            <input type="email" id="email" name="email" required>

            <label for="message">Message:</label>
            <textarea id="message" name="message" required></textarea>

            <button type="submit">Submit</button>
        </form>
    </main>
</body>
```

```

    </form>
</main>
<footer>
    <p>&copy; 2023 The Hungry Fork. All rights reserved.</p>
</footer>
<script src="script.js"></script>
</body>
</html>

```

- **Kitchen Page:**

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Kitchen Dashboard - The Hungry Fork</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>
    <header>
        <nav>
            <div class="logo">
                
                <span class="logo-text">The Hungry Fork</span>
            </div>
            <ul>
                <li><a href="index.html">Home</a></li>
                <li><a href="menu.html">Menu</a></li>
                <li><a href="cart.html">Cart</a></li>
                <li><a href="order-history.html">Order History</a></li>
                <li><a href="contact.html">Contact</a></li>
                <li><a href="kitchen.html">Kitchen</a></li>
            </ul>
        </nav>
    </header>
    <main>
        <h1>Active Orders</h1>
        <div id="kitchen-orders"></div>

```

```

</main>

<footer>
  <p>&copy; 2025 The Hungry Fork. All rights reserved.</p>
</footer>

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

```

- **Cart Page:**

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>The Hungry Fork - Cart</title>
  <link rel="stylesheet" href="style.css">
  <link href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;700&family=Lobster&display=swap" rel="stylesheet">
</head>
<body>
  <header>
    <nav>
      <div class="logo">
        
        <span class="logo-text">The Hungry Fork</span>
      </div>
      <ul>
        <li><a href="index.html">Home</a></li>
        <li><a href="menu.html">Menu</a></li>
        <li><a href="cart.html">Cart</a></li>
      </ul>
    </nav>
  </header>

```

```

<li><a href="contact.html">Contact</a></li>
<li><a href="order-history.html" class="active">Order History</a></li>
<li><a href="kitchen.html">Kitchen</a></li>
</ul>
</nav>
</header>

<main>
    <!-- In cart.html, before place order button -->
<div class="table-input">
    <label for="table-number">Table Number:</label>
    <input type="number" id="table-number" min="1" max="20" value="1">
</div>
    <h1>Your Cart</h1>
    <div id="cart-items"></div>
    <div id="cart-total"></div>
    <button id="place-order">Place Order</button>
</main>
<footer>
    <p>© 2023 The Hungry Fork. All rights reserved.</p>
</footer>

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

```

- **Order History Page:**

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Order History | Taste of India</title>

```

```

<link rel="stylesheet" href="style.css">
</head>
<body>
<header>
<nav class="navbar">
<div class="logo">

<span class="logo-text">The Hungry Fork</span>
</div>
<ul class="nav-links">
<li><a href="index.html">Home</a></li>
<li><a href="menu.html">Menu</a></li>
<li><a href="cart.html">Cart</a></li>
<li><a href="contact.html">Contact Us</a></li>
<li><a href="order-history.html" class="active">Order History</a></li>
<li><a href="kitchen.html">Kitchen</a></li>
</ul>
</nav>
</header>

<main>
<section class="order-history-section">
<h2>Your Order History</h2>
<div id="order-history" class="order-history"></div>
</section>
</main>

<footer>
<p>© 2025 Taste of India. All Rights Reserved.</p>
</footer>

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

```

- **Java Script:**

```
// ===== MESSAGE SYSTEM =====

function showMessage(message, type = "success") {
    let messageBox = document.getElementById("message-box");
    if (!messageBox) {
        messageBox = document.createElement("div");
        messageBox.id = "message-box";
        document.body.appendChild(messageBox);
    }

    messageBox.textContent = message;
    messageBox.className = type;

    setTimeout(() => {
        messageBox.textContent = "";
        messageBox.className = "";
    }, 3000);
}

// ===== CART FUNCTIONALITY =====

function addToCart(name, price) {
    let cart = JSON.parse(localStorage.getItem("cart")) || [];
    cart.push({ name, price: parseFloat(price) });
    localStorage.setItem("cart", JSON.stringify(cart));
    showMessage(`$ {name} added to cart!`);
}

function displayCart() {
    const cartItems = document.getElementById("cart-items");
    const cartTotal = document.getElementById("cart-total");
    let cart = JSON.parse(localStorage.getItem("cart")) || [];
    let total = 0;
```

```

cartItems.innerHTML = "";

if (cart.length === 0) {
    cartItems.innerHTML = "<p>Your cart is empty</p>";
    cartTotal.innerHTML = "";
    return;
}

cart.forEach((item, index) => {
    cartItems.innerHTML += `
        <div class="cart-item">
            <p>${item.name} - ₹${item.price.toFixed(2)}</p>
            <button onclick="removeFromCart(${index})">Remove</button>
        </div>`;
    total += item.price;
});

cartTotal.innerHTML = `<p><strong>Total: ₹${total.toFixed(2)}</strong></p>`;
}
}

function removeFromCart(index) {

    let cart = JSON.parse(localStorage.getItem("cart")) || [];
    cart.splice(index, 1);
    localStorage.setItem("cart", JSON.stringify(cart));
    displayCart();
    showMessage("Item removed from cart");
}

// ===== ORDER MANAGEMENT =====

function saveOrderToHistory(order) {
    let history = JSON.parse(localStorage.getItem('orderHistory')) || [];
    history.push(order);
}

```

```

localStorage.setItem('orderHistory', JSON.stringify(history));
console.log("▽ Order saved:", order);
}

function placeOrder() {
  console.log("  placeOrder() function called!");

  let cart = JSON.parse(localStorage.getItem('cart')) || [];
  if (cart.length === 0) {
    showMessage("Your cart is empty.", "error");
    return;
  }

// DEBUG TABLE INPUT
  console.log("  Looking for table input...");
  const tableInput = document.getElementById('table-number');
  console.log("Table input element:", tableInput);
  console.log("Table input value:", tableInput ? tableInput.value : 'NOT FOUND');

  let tableNumber = '1';
  if (tableInput && tableInput.value) {

    tableNumber = tableInput.value;
    console.log("▽ Using table number from input:", tableNumber);
  } else {
    console.log("✖ Table input not found, using default:", tableNumber);
  }

  let total = cart.reduce((sum, item) => sum + item.price, 0);

  let order = {
    tableNumber: tableNumber,
    items: [...cart],
    total: total.toFixed(2),
    time: new Date().toLocaleString(),
  }
}

```

```

status: 'Pending'
};

console.log("  Final order to save:", order);

// Save to order history
saveOrderToHistory(order);

// Clear cart
localStorage.removeItem('cart');
displayCart();

// Show success message
showMessage(`⚡ Order placed successfully for Table ${tableNumber}!`, "success");

// Redirect to order history
setTimeout(() => {
    window.location.href = 'order-history.html';
}, 2000);
}

// ===== ORDER DISPLAY FUNCTIONS =====
function displayKitchenOrders() {

const kitchenOrders = document.getElementById('kitchen-orders');
if (!kitchenOrders) return;

let orders = JSON.parse(localStorage.getItem('orderHistory')) || [];
kitchenOrders.innerHTML = "";

if (orders.length === 0) {
    kitchenOrders.innerHTML = '<p>No active orders yet.</p>';
    return;
}

orders.forEach((order, index) => {
    kitchenOrders.innerHTML += `
```

```

<div class="order-card">
  <h3> Table: ${order.tableNumber}</h3>
  <p><strong>Items:</strong> ${order.items.map(i => i.name).join(', ')</p>
  <p><strong>Total:</strong> ₹${order.total}</p>
  <p><strong>Time:</strong> ${order.time}</p>
  <p><strong>Status:</strong>
    <select onchange="updateOrderStatus(${index}, this.value)">
      <option value="Pending" ${order.status === 'Pending' ? 'selected' : ''}>Pending</option>
      <option value="In Progress" ${order.status === 'In Progress' ? 'selected' : ''}>In Progress</option>
      <option value="Completed" ${order.status === 'Completed' ? 'selected' : ''}>Completed</option>
    </select>
  </p>
</div>
';
});

}

function displayOrderHistory() {
  const historyContainer = document.getElementById('order-history');
  if (!historyContainer) return;

  let history = JSON.parse(localStorage.getItem('orderHistory')) || [];
  historyContainer.innerHTML = "";

  if (history.length === 0) {
    historyContainer.innerHTML = '<p>No previous orders found.</p>';
    return;
  }

  history.forEach(order => {
    historyContainer.innerHTML += `
      <div class="order-card">
        <h3> Table: ${order.tableNumber}</h3>
    
```

```

<p><strong>Items:</strong> ${order.items.map(i => i.name).join(', ')</p>
    <p><strong>Total:</strong> ₹${order.total}</p>
    <p><strong>Status:</strong> ${order.status}</p>
    <p><strong>Time:</strong> ${order.time}</p>
</div>
';
});

}

function updateOrderStatus(index, newStatus) {
    let orders = JSON.parse(localStorage.getItem('orderHistory')) || [];
    orders[index].status = newStatus;
    localStorage.setItem('orderHistory', JSON.stringify(orders));
    displayKitchenOrders();
}

// ===== CONTACT FORM =====
function validateForm(event) {
    event.preventDefault();
    const name = document.getElementById("name").value.trim();

    const email = document.getElementById("email").value.trim();
    const message = document.getElementById("message").value.trim();
    const emailRegex = /^[^@\s]+@[^\s@]+\.\w+$/;

    if (!name || !email || !message) {
        showMessage("All fields are required.", "error");
        return;
    }
    if (!emailRegex.test(email)) {
        showMessage("Please enter a valid email.", "error");
        return;
    }
    showMessage("Message sent successfully!", "success");
}

```

```

document.getElementById("contact-form").reset();
}

// ===== EVENT LISTENERS =====

document.addEventListener("DOMContentLoaded", () => {
  console.log("  Page loaded:", window.location.href);

  // Add to cart buttons
  document.querySelectorAll(".add-to-cart").forEach((button) => {
    button.addEventListener("click", () => {
      const name = button.getAttribute("data-name");
      const price = button.getAttribute("data-price");
      addToCart(name, price);
    });
  });

  // Cart page
  if (document.getElementById("cart-items")) {
    console.log("  Cart page detected");
    displayCart();
    document.getElementById("place-order").addEventListener("click", placeOrder);

    // Debug table input on cart page
    const tableInput = document.getElementById('table-number');
    console.log("  Cart page table input:", tableInput);
    console.log("  Table input value:", tableInput ? tableInput.value : 'NOT FOUND');
  }

  // Contact form
  if (document.getElementById("contact-form")) {
    document.getElementById("contact-form").addEventListener("submit", validateForm);
  }

  // Order history
  if (document.getElementById("order-history")) {
    displayOrderHistory();
  }
}

```

```
// Kitchen dashboard
if (document.getElementById("kitchen-orders")) {
    displayKitchenOrders();
}
});
```

- **Style Sheet**

```
/* Import Fonts */
/* REPLACE this in your style.css */
@import
url('https://fonts.googleapis.com/css2?family=Cormorant+Garamond:wght@400;600;700&family=Raleway:wght@400;500;600&display=swap');

/* Base font change */

body {
    font-family: 'Raleway', sans-serif;

    /* ... rest of your body styles ... */
}

/* Headings - Premium serif */
h1, h2, h3 {
    font-family: 'Cormorant Garamond', serif;
    color: #d32f2f;
    font-weight: 600;
    letter-spacing: 0.5px;
}

/* Navbar */
header {
    position: fixed;
    top: 0;
    width: 100%;
    background: #ff9800;
    z-index: 1000;
```

```
    box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);  
}
```

```
nav {  
  display: flex;  
  justify-content: space-between;  
  align-items: center;  
  width: 85%;  
  margin: auto;  
  padding: 1rem 0;  
}
```

```
.logo {  
  font-family: 'Cormorant Garamond', serif;  
  font-size: 1.8rem;  
  color: #f3f2e9;  
  font-weight: 600;  
}
```

```
nav ul {  
  list-style: none;  
  display: flex;  
  gap: 1.5rem;  
}
```

```
nav ul li a {  
  color: white;  
  text-decoration: none;  
  font-weight: 700;  
  transition: color 0.3s ease;  
}
```

```
nav ul li a:hover {  
  color: #ffd700;  
}
```

```
/* Main container */
main {
    padding: 7rem 2rem 3rem;
    max-width: 1200px;
    margin: 0 auto;
}

/* Hero Section (Home Page) */
.hero {
    background: url('https://images.unsplash.com/photo-1504674900247-0877df9cc836?auto=format&fit=crop&w=1200&q=80')
        no-repeat center center/cover;
    height: 70vh;
    display: flex;
    align-items: center;
    justify-content: center;

    border-radius: 15px;
    margin-bottom: 2rem;
    box-shadow: 0 8px 16px rgba(0, 0, 0, 0.2);
}

.hero-overlay {
    background: rgba(0, 0, 0, 0.5);
    padding: 2rem;
    border-radius: 15px;
    text-align: center;
    color: white;
}

.hero h1 {
    color: #ffd700;
    font-size: 3rem;
    margin-bottom: 1rem;
}

.hero p {
```

```
font-size: 1.2rem;
margin-bottom: 1.5rem;
}

.btn {
background: linear-gradient(45deg, #ff9800, #d32f2f);
color: white;
padding: 0.75rem 1.5rem;
border-radius: 25px;
text-decoration: none;
font-weight: 700;
transition: 0.3s;
}

.btn:hover {
background: linear-gradient(45deg, #d32f2f, #ff9800);

transform: scale(1.05);
}

/* About Section */

.about {
background: rgba(255, 255, 255, 0.95);
padding: 2rem;
border-radius: 15px;
box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
text-align: center;
margin-top: 1rem;
}

/* Menu Page */

.menu-category {
margin-bottom: 3rem;
}
```

```
.menu-items {  
    display: grid;  
    grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));  
    gap: 1.5rem;  
}  
  
.item {  
    background: white;  
    border: 1px solid #ffcc80;  
    padding: 1.5rem;  
    text-align: center;  
    border-radius: 15px;  
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);  
    transition: 0.3s ease;  
}  
  
.item:hover {  
    transform: translateY(-5px);  
    box-shadow: 0 8px 16px rgba(0, 0, 0, 0.2);  
}  
  
.item img {  
    max-width: 100%;  
    border-radius: 10px;  
}  
  
.add-to-cart {  
    background: #ff9800;  
    color: white;  
    border: none;  
    padding: 0.75rem 1rem;  
    cursor: pointer;  
    border-radius: 25px;  
    font-weight: 700;  
    transition: 0.3s;  
}
```

```
}

.add-to-cart:hover {
    background: #d32f2f;
    transform: scale(1.05);
}

/* Menu Page Image Fix */

.menu-items .item img {
    width: 100%;
    height: 180px; /* Fixed height for all images */
    object-fit: cover; /* Ensures images fill the space without distortion */
    border-radius: 10px;
    display: block;
}

/* Contact Page */

form {
    background: white;
    padding: 2rem;

    border-radius: 15px;
    box-shadow: 0 8px 16px rgba(0,0,0,0.1);

    display: flex;
    flex-direction: column;
    gap: 15px;
}

label {
    font-weight: 600;
}

input, textarea {
    padding: 12px;
    border: 2px solid #ffb366;

    border-radius: 10px;
    background-color: #ffffaf;
    transition: 0.3s;
}
```

```
}
```

```
input:focus, textarea:focus {
```

```
    border-color: #ff9800;
```

```
    outline: none;
```

```
    box-shadow: 0 0 6px rgba(255, 152, 0, 0.3);
```

```
}
```



```
button {
```

```
    background: linear-gradient(45deg, #ff9800, #d32f2f);
```

```
    color: white;
```

```
    padding: 0.8rem;
```

```
    font-weight: bold;
```

```
    border: none;
```

```
    border-radius: 25px;
```

```
    cursor: pointer;
```



```
    transition: 0.3s;
```

```
}
```



```
button:hover {
```

```
    transform: scale(1.05);
```

```
    background: linear-gradient(45deg, #d32f2f, #ff9800);
```

```
}
```

```
/* Cart */
```



```
#cart-items {
```

```
    background: white;
```

```
    padding: 1.5rem;
```

```
    border-radius: 15px;
```

```
    box-shadow: 0 8px 16px rgba(0,0,0,0.1);
```

```
}
```



```
#cart-total {
```

```
    font-size: 20px;
```

```
    color: #d32f2f;
```

```
    font-weight: bold;
```

```
    margin-top: 1rem;
```

```
}

/* Footer */

footer {
    background: #d32f2f;
    color: white;
    text-align: center;
    padding: 1rem;
    margin-top: 4rem;
    border-top-left-radius: 15px;
    border-top-right-radius: 15px;
}

#message-box {
    position: fixed;
    top: 20px;

    right: 20px;
    padding: 12px 20px;
    border-radius: 8px;
    color: white;
    font-weight: 600;

    z-index: 1000;
    animation: fadeIn 0.3s ease-in-out;
}

#message-box.success {
    background-color: #28a745; /* green */
    box-shadow: 0 2px 8px rgba(0, 128, 0, 0.4);
}

#message-box.error {
    background-color: #dc3545; /* red */
    box-shadow: 0 2px 8px rgba(255, 0, 0, 0.4);
}
```

```
@keyframes fadeIn {
    from { opacity: 0; transform: translateY(-10px); }
    to { opacity: 1; transform: translateY(0); }
}

.order-card {
    background: white;
    border-radius: 15px;
    box-shadow: 0 4px 8px rgba(0,0,0,0.1);
    padding: 1.5rem;
    margin-bottom: 1.5rem;
}

.order-card h3 {
    color: #d32f2f;
    margin-bottom: 0.5rem;
}

.order-card ul {
    list-style: none;
    padding-left: 0;
}

.order-card li {
    padding: 0.3rem 0;
    border-bottom: 1px solid #f0f0f0;
}

.order-card {
    background: #fff6e0;
    border: 2px solid #ff9b42;
    border-radius: 12px;
    padding: 15px;
    margin: 15px auto;
    width: 80%;
    box-shadow: 0 4px 10px rgba(0,0,0,0.1);
}
```

```
.order-card select {  
    padding: 5px;  
    border-radius: 6px;  
    border: 1px solid #ff9b42;  
}
```

```
.btn {  
    background: #ff9b42;  
    color: white;  
    padding: 10px 20px;  
    text-decoration: none;  
    border-radius: 8px;  
    display: inline-block;
```

```
margin-top: 10px;  
}  
.cart-item {  
    display: flex;  
    justify-content: space-between;  
    align-items: center;  
    padding: 10px;  
    border-bottom: 1px solid #eee;  
}
```

```
.cart-item button {  
    background: #dc3545;  
    color: white;  
    border: none;  
    padding: 5px 10px;  
    border-radius: 5px;  
    cursor: pointer;  
    font-size: 0.8rem;  
}
```

```
.cart-item button:hover {
```

```
background: #c82333;  
}  
.table-input {  
background: white;  
padding: 1rem;  
border-radius: 10px;  
margin-bottom: 1.5rem;  
box-shadow: 0 2px 5px rgba(0,0,0,0.1);  
}  
  
.table-input label {  
font-weight: bold;  
margin-right: 10px;  
color: #d32f2f;  
}  
  
.table-input input {  
padding: 8px 12px;  
border: 2px solid #ffb366;  
border-radius: 8px;  
width: 80px;  
font-size: 1rem;  
text-align: center;  
}  
  
.table-input input:focus {  
border-color: #ff9800;  
outline: none;  
box-shadow: 0 0 5px rgba(255, 152, 0, 0.5);  
}  
/* Logo Styles - Add this to your CSS */  
.logo {  
display: flex;  
align-items: center;  
}
```

```
.logo-image {  
    max-height: 50px; /* Controls logo size */  
    width: auto;  
    height: auto;  
    transition: transform 0.3s ease;  
}  
.logo-image:hover {  
    transform: scale(1.05);  
}  
  
/* Mobile responsive logo */  
@media (max-width: 768px) {  
  
.logo-image {  
    max-height: 40px;  
}  
}  
  
/* Subtle Logo that Blends In */  
.logo {  
    display: flex;  
  
    align-items: center;  
    gap: 12px;  
}  
  
.logo-image {  
    max-height: 45px; /* Slightly smaller for subtlety */  
    width: auto;  
    height: auto;  
    opacity: 0.9; /* Slight transparency */  
    filter: brightness(1.1); /* Slightly brighter to match nav */  
    transition: all 0.3s ease;  
}  
  
.logo-text {  
    font-family: 'Cormorant Garamond', serif;
```

```
font-size: 1.7rem;  
color: #f3f2e9; /* Matches your nav text */  
font-weight: 600;  
opacity: 0.95;  
}  
  
.logo-image:hover {  
    opacity: 1;  
    transform: scale(1.02); /* Very subtle hover */  
}
```

6.2 Result:

i. Home Page:

The screenshot shows the homepage of a restaurant website. At the top, there's a navigation bar with the logo and name "The Hungry Fork" on the left, and links for "Home", "Menu", "Cart", "Contact", "Order History", and "Kitchen" on the right. The main visual is a collage of various dishes like meat, vegetables, and salads, with a central overlay containing the text "Eat. Smile. Repeat." and a smaller line below it. Below the collage is a button labeled "View Menu". At the bottom of the page, there's a section titled "About Us" which is currently collapsed.

ii . Menu Page:

The screenshot shows the menu page of the website. The top navigation bar is identical to the home page. The main content starts with a heading "Our Menu" followed by a sub-section "Starters". Below this, there are eight menu items arranged in two rows of four. Each item has a small image, the name, the price, and an "Add to Cart" button.

Item	Price	Action
Paneer Tikka	₹220	Add to Cart
Veg Manchurian	₹180	Add to Cart
Chicken 65	₹240	Add to Cart
Hara Bhara Kebab	₹190	Add to Cart

iii . Cart page:

The screenshot shows a mobile application interface for a food delivery service. At the top, there is a yellow header bar. Below it, a white card displays the following information:

Table Number: 1

Your Cart

Veg Manchurian - ₹180.00	Remove
Chicken 65 - ₹240.00	Remove
Mutton Curry - ₹340.00	Remove
Jalebi - ₹90.00	Remove

Total: ₹850.00

Place Order

iv. Order History:

The screenshot shows a mobile application interface for a food delivery service. At the top, there is a yellow header bar. Below it, a white card displays the following information:

Table: 1

Items: Veg Manchurian, Chicken 65, Mutton Curry, Jalebi

Total: ₹850.00

Status: Pending

Time: 11/3/2025, 10:35:09 AM

v.Kitchen Page:**Active Orders**

 Table: 1

Items: Veg Manchurian, Chicken 65, Mutton Curry, Jalebi

Total: ₹850.00

Time: 11/3/2025, 10:35:09 AM

Status: Pending 

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V..Contact Page:

 The Hungry Fork

[Home](#) [Menu](#) [Cart](#) [Contact](#) [Order History](#) [Kitchen](#)

Contact Us

Name:

Email:

Message:

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CHAPTER-7

CONCLUSION AND FUTURE WORK

Conclusion:

The DineDirect platform, developed using modern front-end and back-end web technologies, serves as a comprehensive digital solution for restaurant booking and food ordering. It efficiently connects hotel guests, customers, and restaurant staff within a single unified system that streamlines dining experiences from table reservation to order delivery and payment processing.

Through its intuitive interface, responsive design, and secure transaction handling, DineDirect provides users with a seamless and convenient experience for browsing menus, placing orders, and managing bookings directly from their devices. Guests staying in the hotel can easily access the restaurant's menu, place their orders online, and have the food prepared and delivered to their room or dining table efficiently.

The system's well-structured layout and organized modules ensure smooth navigation and efficient communication between the user, restaurant, and kitchen staff. Features such as user authentication, real-time order tracking, kitchen management, and integrated payment options enhance both functionality and reliability. By leveraging technologies like HTML5, CSS3, JavaScript, Bootstrap, and PHP, the project ensures an interactive, responsive, and secure environment for all its users. DineDirect successfully bridges the gap between hospitality and technology, delivering a modern, convenient, and efficient dining experience that improves both customer satisfaction and restaurant management efficiency.

Future Work:

The DineDirect project offers several avenues for future enhancement and innovation. One of the primary improvements could be the integration of artificial intelligence (AI) and machine learning (ML) algorithms to provide personalized food recommendations based on user preferences, past orders, and seasonal trends. This would enhance user engagement and dining satisfaction.

Another significant advancement could be the development of a dedicated mobile application for Android and iOS platforms, allowing users to make reservations, view menus, and place order

with greater convenience. Integration of secure online payment gateways and digital wallet options would further streamline transactions and improve reliability.

Future versions of DineDirect could also include real-time kitchen order monitoring and staff management systems for better coordination and efficiency. Implementing features like customer reviews, ratings, and feedback systems would help restaurants improve their service quality while fostering transparency and trust among users.

Additionally, introducing multilingual support and multi-currency payment options could make the system accessible to international users and hotels catering to global guests. Social media integration would allow users to share dining experiences, menus, and offers directly from the platform, boosting visibility and engagement. In the long term, incorporating augmented reality (AR) for digital menu previews and voice-based ordering could elevate the user experience further. Continuous system optimization, database scalability, and data analytics integration will be crucial to ensure growth, monitor performance, and refine services.

By implementing these enhancements, DineDirect can evolve into a fully integrated, intelligent, and globally accessible restaurant management and dining platform — redefining how guests experience hospitality through technology.—preserving the charm of the past while meeting the technological demands of the future.