The Smart Digital Menu

**Abstract:**

In the modern era, technology is revolutionizing the dining experience by replacing traditional paper menus with digital solutions. The Smart Digital Menu is a web-based digital menu system designed to enhance restaurant operations by providing a seamless and interactive user experience. This project eliminates the need for physical menus, allowing customers to browse dishes, view detailed descriptions, and place orders directly from their devices. The system offers a user-friendly interface, ensuring accessibility for both customers and restaurant staff. Key features include dynamic menu updates, real-time order management, and QR code integration for instant access. By digitizing the menu, the Smart Digital Menu not only improves efficiency but also reduces printing costs and supports a more hygienic dining environment. This innovative solution is ideal for modern restaurants looking to embrace digital transformation and elevate customer satisfaction. This system improves operational efficiency, minimizes human errors, and provides a modern dining solution that aligns with current technologicaladvancements. In our Day-day life technology is increasing rapidly. Restaurant staff can easily update prices, descriptions, or item availability in real-time without the need to reprint menus. Each table can have a unique QR code, which, when scanned, takes customers directly to the menu for thatspecificlocation.   
**Introduction:**

In today’s fast-paced world, technology is playing a crucial role in transforming various industries, including the restaurant sector. Traditional paper menus are gradually being replaced by digital menu systems, offering enhanced convenience, efficiency, and a modern dining experience. DBS Restaurant is a web-based solution designed to replace physical menu cards with an interactive and dynamic digital menu.

This system allows customers to access the restaurant’s menu through a QR code or a direct website link, eliminating the need for printed menus. Users can browse food items with detailed descriptions, images, and prices, making the ordering process more engaging and efficient. Restaurant staff can easily update the menu in real-time, modify prices, and highlight special offers without additional printing costs.

The Smart Digital Menu platform not only enhances customer satisfaction but also improves operational efficiency. By reducing human interaction in the ordering process, it ensures a contactless and hygienic dining environment. The integration of digital menus helps restaurants streamline their services, minimize errors, and adapt to the growing digital transformation in the hospitality industry.

This project aims to provide an innovative, cost-effective, and user-friendly alternative to traditional restaurant menus, making dining more seamless and enjoyable for both customers and restaurant owners. Technology has revolutionized various industries, including the restaurant sector, where digital solutions are replacing traditional methods to improve efficiency and customer experience. One such transformation is the shift from physical menu cards to digital menu systems.

Traditional menus have limitations such as wear and tear, high reprinting costs, and difficulty in updating items or prices. With the advent of digitalization, restaurants can now provide a seamless and interactive dining experience through a digital menu.

In the wake of the COVID-19 pandemic, contactless solutions have become increasingly popular. Digital menus enhance customer engagement. With visually appealing images, clear descriptions, and an intuitive interface, customers can make informed decisions about their orders. Additionally, integrating features such as search filters, ingredient details, and customization options improves the overall user experience.

The Smart Digital Menu is not just a tool—it's a step toward digital transformation in the hospitality industry. As technology continues to advance rapidly in our day-to-day lives, solutions like these are essential for staying competitive, relevant, and responsive to the evolving expectations of modern consumers.

**Design:**

The Smart Digital Menu is designed with a modular and scalable architecture, ensuring a smooth and responsive user experience. It follows the MEAN stack architecture, comprising MongoDB, Express.js and Node.js, where each component plays a critical role in ensuring seamless functionality and interaction between the backend and frontend. The Smart Digital Menu showcases a restaurant’s commitment to modernization and customer satisfaction.

**Architecture Overview:**

* **Frontend:** This application is built using HTML, CSS, and JavaScript, providing a static yet interactive user interface. It consists of multiple pages such as the home page, menu pages (Veg, Non-Veg, Desserts, Drinks), and an "About Us" section. CSS is used for styling the UI elements, ensuring an attractive and responsive design. JavaScript enhances the user experience by enabling dynamic features such as adding items to the cart, navigating between pages, and displaying menu details. All the selected items are stored in the cart and the cart which includes the name, phone number, table number.
* **Backend:** The backend is powered by Node.js and Express.js, serving as the core of the application where requests are processed and responses are generated. It manages key functionalities such as handling API requests for order placement, serving static assets like images, and connecting with the database. The Express framework simplifies routing and middleware integration, allowing the backend to efficiently manage user requests.
* **Database (MongoDB):** MongoDB serves as the database for storing essential information such as customer orders, including their name, contact details, table number, ordered items, and total price. Since MongoDB is a NoSQL database, it offers flexibility in handling order data without requiring predefined table structures. The backend interacts with MongoDB using Mongoose. By storing orders in a structured format, the system can later retrieve, analyze, or process this data for business insights or order management.
* **API Layer:** RESTful APIs connect the frontend and backend, enabling data exchange between the client and server. It acts as a bridge that allows both parts of the application to communicate and exchange data efficiently and securely. These APIs provide a structured way for the frontend (used by customers or restaurant staff) to interact with the backend services. They are also scalable, allowing the system to support additional features like user accounts, reviews, or delivery tracking in the future.

**User Interface Design:**

**1. Homepage & Navigation**

The homepage serves as the entry point, displaying the restaurant's branding, featured categories (Veg, Non-Veg, Desserts, and Drinks), and an introduction to the restaurant. Navigation is provided through clickable sections that lead users to specific menu pages. The UI incorporates buttons with hover effects, high-quality images, and a dark-themed background to create an elegant look. All of which contribute to an elegant and immersive visual experience. Overall, the homepage balances aesthetic appeal with functional design, encouraging user interaction while reflecting the restaurant’s unique style and atmosphere.

**2. Menu Pages**

Each menu category (Veg, Non-Veg, Desserts, Drinks) has a dedicated page listing food items with their names, descriptions, and prices. The design follows a card-based layout, where each item is presented within a visually appealing box. Users can add items to their cart with a "View" button, ensuring an intuitive shopping experience. High-resolution images complement each dish, making the interface engaging. This layout not only brings a modern, polished look to the menu but also simplifies the selection process, making it easy for customers to find what they want and place orders effortlessly.

The thoughtful design helps users enjoy a more interactive and satisfying digital dining experience. The available dishes with clear names, enticing descriptions, and transparent pricing. The interface adopts a sleek, card-style layout, where each food item is displayed inside a stylish and organized box. The design seamlessly blends functionality with aesthetics, creating a vibrant and interactive digital dining space that encourages easy browsing and faster decision-making.

**3. About Us Page**

The "About Us" section provides a brief introduction to the restaurant’s philosophy, its team of chefs, and its years of experience. Interior design Exterior design and overview about the restaurant and the quality chefs. With years of experience in the culinary industry, our team of expert chefs brings creativity, skill, and dedication to every plate, ensuring a unique and memorable dining experience. We take pride in using only the freshest ingredients and maintaining the highest standards of quality and hygiene in our kitchen.

**4. Services Page**

The Services page highlights the restaurant's key offerings and customer benefits. It provides a structured overview of what makes the restaurant unique and ensures a seamless dining experience for customers. It presents a well-organized and structured overview of the services, ranging from quick and hygienic food preparation to customizable orders and attentive table service. By focusing on both quality and comfort, the Services page reinforces the restaurant's dedication.

**5.Contact Us**

The restaurant’s physical address is displayed, making it easier for customers to find directions. A Google Maps integration (if included) helps visitors navigate to the restaurant’s location effortlessly. For instant support, the restaurant provides a contact number and an email address where customers can reach out for reservations, complaints, or general inquiries. This combination of location guidance and multiple communication channels enhances accessibility and reinforces the restaurant’s commitment to customer support and satisfaction.

**Backend API Design:**

**• Order Now Routes**

* /api/View – Retrieves items information.
* /api/Add to Cart – Select items.
* /api/Details - Enter Name, Phone.No, Table No.
* /api/Order Now – Click order now button to place your order.

**Security Design:**

**1. Data Protection and Secure Storage**

Environment Variables: The application uses .env to store sensitive credentials such as the MongoDB connection string in an environment file (.env).

MongoDB Security: Access to the database is restricted using authentication mechanisms, ensuring only authorized connections can access stored data

**2. API Security Measures**

Input Validation: Customer details (name, phone number, and table number) are validated on the frontend and backend to prevent malformed or malicious input. This dual-layer validation approach helps in preventing malformed data, such as incorrect phone number formats or empty fields, while also safeguarding against malicious inputs, such as code injection or unauthorized data manipulation. On the frontend, input fields are designed with constraints like character limits, required fields, and pattern checks to guide users toward correct data entry

**3. Server Hardening and Error Handling**

Limited Error Exposure: The backend provides generic error messages to avoid exposing database structures or server details to potential attackers.

Regular Updates & Security Patches: Dependencies such as Express and Mongoose are regularly updated to patch vulnerabilities.

**UI/UX Considerations:**

The **User Interface (UI)** and **User Experience (UX)** are key components that define how effectively and enjoyably customers interact with the restaurant’s digital ordering system. A well-crafted UI ensures that the visual elements—such as buttons, menus, and images—are clean, intuitive, and aesthetically pleasing, while the UX focuses on creating a smooth and efficient journey from browsing to order placement. The design emphasizes simplicity and clarity, minimizing distractions and guiding users naturally through each step.

It is also fully responsive, adapting seamlessly to different screen sizes, whether accessed on smartphones, tablets, or desktops. Additionally, the system is designed with accessibility in mind, ensuring that users of all abilities can navigate and use the platform with ease. By prioritizing both UI and UX, the system delivers a user-friendly, satisfying, and efficient digital dining experience that encourages repeat usage and boosts overall customer satisfaction.

**Future Enhancements:**

The Smart Digital Menu digital menu system is a modern, efficient, and cost-effective solution for restaurants seeking to enhance their customer experience and streamline operations. By eliminating the limitations of traditional menus, this system offers greater flexibility, improved hygiene, and a more engaging dining experience. As digital transformation continues to shape the hospitality industry, adopting a digital menu solution will help restaurants stay competitive and meet the evolving demands of customers.

It enables real-time updates, ensuring that menu changes, price adjustments, or item availability can be reflected instantly without additional costs or delays. Beyond operational convenience, the digital menu enhances the overall dining experience by offering interactive features, visually appealing layouts, and user-friendly navigation. As the hospitality industry continues to embrace digital transformation, adopting solutions like the Smart Digital Menu not only positions restaurants at the forefront of innovation but also ensures they remain competitive and responsive to the evolving expectations of tech-savvy customers. In today’s fast-paced environment, such smart systems are no longer a luxury—they are a strategic necessity for growth and customer satisfaction.

**Modules:**

**Menu Management Module:**

* Enables restaurant staff to add, update, and remove menu items.
* Includes high-quality images, descriptions, pricing, and availability.
* Allows categorization of food items (Starters, Main Course, Desserts, Beverages).

**Order Management Module:**

* Allows customers to place orders directly from the digital menu.
* Displays real-time order status (Pending, Preparing, Ready, Served).
* Enables staff to manage and update orders efficiently.

**Inventory Management Module (Future Enhancement):**

* Tracks stock levels of ingredients in real time.
* Updates menu availability based on stock.
* Notifies staff when inventory runs low.

**Mobile App Integration Module (Future Enhancement):**

* Extends the digital menu to mobile applications for Android & iOS.
* Provides push notifications for offers and promotions.
* Enhances accessibility and ease of use.

**Contact Form:**

* Displays the restaurant’s location with navigation support.
* Helps customers find the restaurant easily.
* Displays the restaurant details.

**Module Interaction Flow:**

1. User scans QR code or navigates to the menu → Menu Management Module displays items
2. User selects food items → Items added to Cart
3. User customizes order (portion size, ingredients) → Sent to Order Management Module
4. User places order → Order details saved in Database
5. Restaurant staff gets notified → Starts order preparation
6. After preparation → staff handover the food and bill to customer.

This modular approach ensures that the system remains robust, scalable, and easy to maintain while providing users with an intuitive and seamless experience.

**Architecture :**

The Smart Digital Menu system follows a Three-Tier Architecture, ensuring scalability, efficiency, and security.

It consists of three main layers:

1️. Frontend (Presentation Layer) – Mean Stack

2️. Backend (Application Layer) – Node.js

3️. Database (Data Layer) – MongoDB

**1. Frontend (Presentation Layer) – Mean Stack**

* Provides a user-friendly interface for customers and restaurant staff.
* Uses Angular to create a responsive and interactive Single Page Application (SPA).
* Communicates with the backend through RESTful APIs.
* Implements form validation, routing, and reactive forms for enhanced usability and data integrity.
* Communicates with the backend through RESTful APIs, enabling smooth data exchange between frontend and backend services.
* Supports modular development and component reuse, which enhances maintainability and scalability of the application.

**Key Features:**

* Displays the menu dynamically.
* Supports real-time order updates.
* QR code integration for contactless browsing

**2. Backend (Application Layer) – Node.js**

* Acts as the intermediary between the frontend and database.
* Handles business logic, authentication, and order processing.
* Implements REST API endpoints to fetch/update data.
* Manages session handling and user state, allowing persistent login sessions and tracking user interactions.
* Facilitates scalability and modularity by organizing the codebase into separate controllers, routes, and services.
* Performs input validation and sanitization to prevent attacks like SQL injection or cross-site scripting (XSS).

**Key Features:**

* Manages menu items, orders.
* Manages customer details.
* Business logic for ordering items.

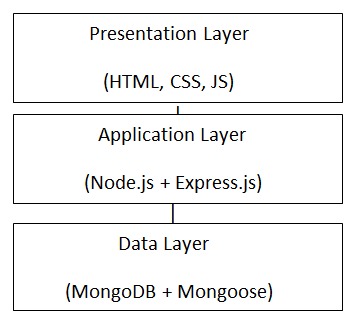
**3. Database (Data Layer) – Mangoose / MongoDB**

* Stores all restaurant-related data, including users, menu items and orders.
* Ensures data integrity and fast retrieval using optimized queries.
* The system's database serves as the central repository for all restaurant-related data, including user details, menu items, orders, and other operational records. It is carefully designed to ensure data integrity, with proper relationships between tables and constraints that maintain consistency and accuracy across all stored information.
* Supports scalable data storage, ideal for handling increasing volumes of menu items, customer orders, and user activity logs.
* Facilitates secure storage of sensitive information like hashed passwords using libraries like bcrypt, and ensures data privacy.
* Offers backup and recovery options, and supports replication and sharding for high availability and fault tolerance in production environments.

**Tables/Collections:**

* Menu Table: Contains food items, prices, and availability.
* Orders Table: Stores customer orders and status.
* Query optimization for fast and secure data retrieval.

## **High-Level Architecture Diagram:**



**Scalability and Future Enhancements:**

For The Smart Digital Menu to remain efficient, adaptable, and capable of handling growing user demand, it must be designed with scalability in mind. Scalability ensures that as the number of users, orders, and menu updates increases, the system can handle the load without performance degradation. Several strategies can be implemented to achieve this, including backend optimization, database scalability, frontend improvements, and cloud-based deployment.

The database also plays a crucial role in scalability. As restaurant data grows, traditional relational databases like MySQL may struggle with performance. To counter this, database sharding can be used to split data into smaller, more manageable sections, while replication ensures faster data retrieval by maintaining read copies across multiple servers. Alternatively, switching to a NoSQL database like MongoDB can improve performance for large-scale operations, as it allows for faster read and write operations without the constraints of a relational model.

**Technologies:**

**1. Frontend Technologies (User Interface)**

The frontend is responsible for displaying the digital menu, order placement, and user interactions. The system is designed as a Single Page Application (SPA) to provide a smooth and fast experience. The use of modern frontend frameworks allows for the implementation of interactive UI components, real-time form validations, responsive layouts for different screen sizes, and smooth navigation between views. The frontend remains highly maintainable, scalable, and efficient. This ensures that users—be it restaurant staff or customers—can interact with the system easily and effectively across all the devices. This layer is responsible for displaying the digital menu, facilitating order placement, and managing all user interactions.

* Mean Stack – A powerful TypeScript-based frontend framework used for building dynamic and responsive UI. It supports lazy loading for performance optimization.
* HTML5 & CSS3 – Used for structuring and styling web pages, ensuring a clean and modern design.
* Bootstrap / Tailwind CSS – Provides a mobile-friendly and responsive design.
* JavaScript (ES6) – Adds interactivity and enhances the user experience.
* Axios / Fetch API – Handles API calls between the frontend and backend.

**2. Backend Technologies (Application Layer)**

The backend acts as the brain of the Smart Digital Menu application, managing all core functionalities such as user application, order processing, menu management, and database interactions. It ensures that every request from the frontend is processed securely and efficiently. It also handles input validation, error handling, and session management, contributing to a stable and secure user experience. Every request initiated from the frontend—whether it is browsing menu items, placing an order, or updating user details—is carefully processed by the backend to ensure both security and efficiency.

Additionally, the backend plays a crucial role in input validation to prevent invalid or malicious data, robust error handling to ensure uninterrupted service, and session management to maintain a consistent and secure user experience. By managing these core processes, the backend ensures the application operates smoothly, providing a reliable and user-friendly platform for both customers and administrators.

* Node.js (Express.js) / Java (Spring Boot) / Python (Django or Flask) – Handles server-side logic and API requests.
* RESTful APIs / GraphQL – Manages communication between the frontend and backend.
* To handle the server-side logic, business rules, and interactions with the database. These frameworks provide robust tools for building scalable, modular, and secure applications.

**3. Database Technologies (Data Storage & Management)**

The database stores menu details, user data, orders, payments, and reviews. The database serves as the foundation for storing and managing all critical data related to the restaurant’s digital operations. It securely stores menu details, user profiles, order histories, payment records, and customer reviews, ensuring that the system runs efficiently and reliably.

Additionally, it keeps a detailed record of customer orders, payment transactions, and feedback in the form of reviews. This centralized and structured data storage allows for quick retrieval and seamless interaction between the frontend and backend components, ensuring smooth functionality across the entire system. By maintaining data integrity, consistency, and security, the database plays a vital role in delivering a responsive, personalized, and reliable experience to both restaurant staff and customers.

* MySQL / PostgreSQL(optional) – Used for structured data storage with relational integrity.
* MongoDB – A NoSQL alternative for handling large datasets with high-speed transactions.

**Coding:**

**Frontend:**

**1st page.html:-**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Delicious Food</title>

    <style>

        \* {

            margin: 0;

            padding: 0;

            box-sizing: border-box;

        }

        body {

            font-family: Arial, sans-serif;

            background-color: #f8f8f8;

            height: 100vh;

            display: flex;

            flex-direction: column;

            position: relative;

            overflow: hidden;

        }

        .background {

            position: absolute;

            top: 0;

            left: 0;

            width: 100%;

            height: 100%;

            background-size: cover;

            background-position: center;

            z-index: -1;

        }

        .background#bg1 {

            background-image: url('https://img.freepik.com/free-photo/top-view-baked-chicken-veggies-plate-with-wedges-copy-space\_23-2148682743.jpg');

        }

        .center-image {

            position: absolute;

            top: 50%;

            right: 0;

            transform: translate(0, -50%);

            width: 300px;

            height: auto;

            z-index: 1;

        }

       .h1{

        font-style: oblique;

       }

        header {

            display: flex;

            justify-content: space-between;

            align-items: center;

            padding: 1rem 2rem;

            background-color: #ffedd5;

            box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);

            z-index: 2;

        }

        header nav a {

            text-decoration: none;

            color: #000;

            margin: 0 1rem;

            font-weight: bold;

            transition: color 0.3s;

        }

        header nav a:hover {

            color: #f94016;

        }

        .hero {

            flex: 1;

            display: flex;

            align-items: center;

            justify-content: right;

            padding: 3rem;

            z-index: 1;

            position: relative;

        }

        .hero-content {

            max-width: 50%;

            padding: 2rem;

            border-radius: 10px;

            color: white;

            text-align: center; /\* Center text \*/

        }

        .hero-content h1 {

            font-size: 3.5rem;

            margin-bottom: 1rem;

        }

        .hero-content h1 span {

            color: #f97316;

        }

        .hero-content p {

            margin-bottom: 2rem;

            font-size: 1.1rem;

            line-height: 1.8;

        }

        .hero-content button {

            padding: 1rem 2rem;

            background-color: #f97316;

            color: white;

            border: none;

            border-radius: 5px;

            cursor: pointer;

            font-size: 1rem;

            font-weight: bold;

        }

        .hero-content button:hover {

            background-color: #ea580c;

        }

        footer {

            text-align: center;

            padding: 1rem;

            background-color: #ffedd5;

            color: #000;

            z-index: 2;

        }

    </style>

</head>

<body>

<div class="background" id="bg1"></div>

<header>

    <div class="h1"><h1>The Smart Digital Menu</h1></div>

    <nav>

        <a href="#">Home</a>

        <a href="About.html">About</a>

        <a href="Food Menu.html">Food Menu</a>

        <a href="Services.html">Services</a>

        <a href="Contact Us.html">Contact</a>

    </nav>

</header>

<div class="hero">

    <div class="hero-content">

        <h1>Enjoy <span>Delicious Food</span> in Your Healthy Life</h1>

        <p>Food in the end, in our own tradition, is something holy. It's not about nutrients and calories, it's about sharing. It's about honesty. It's about identity.</p>

        <button onclick="window.location.href='Food Menu.html'">Menu</button>

    </div>

</div>

<footer>

    &copy; 2025 The Smart Digital Menu | All Rights Reserved

</footer>

</body>

</html>

**About.html:-**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Restaurant Page</title>

    <style>

        body {

            font-family: Arial, sans-serif;

            margin: 0;

            padding: 0;

            background-color: #fff;

        }

        .navbar {

            background-color: #ffcc99;

            padding: 10px 20px;

            display: flex;

            justify-content: space-between;

            align-items: center;

        }

.navbar a {

            text-decoration: none;

            color: #333;

            margin: 0 15px;

            font-weight: bold;

            font-size: 16px;

        }

.navbar a:hover {

            color: #ff5722;

        }

        .container {

            display: flex;

            gap: 50px;

            padding: 50px;

            justify-content: center;

            align-items: center;

        }

        .gallery {

            display: grid;

            grid-template-columns: 1fr 1fr;

            gap: 10px;

        }

.gallery img {

            width: 250px;

            height: 180px;

            object-fit: cover;

            border-radius: 10px;

        }

        .content {

            max-width: 600px;

        }

    .about {

            color: orange;

            font-style: italic;

            font-size: 18px;

            font-weight: bold;

        }

        h2 {

            font-size: 30px;

            color: #222;

            font-weight: bold;

        }

        .highlight {

            color: orange;

        }

        p {

            font-size: 16px;

            color: #555;

            line-height: 1.5;

        }

        .stats {

            display: flex;

            gap: 50px;

            margin-top: 20px;

        }

        .stat {

            font-size: 18px;

            color: #222;

        }

        .number {

            font-size: 40px;

            font-weight: bold;

            color: orange;

        }

        .btn {

            background-color: orange;

            color: white;

            padding: 12px 20px;

            border: none;

            font-size: 16px;

            cursor: pointer;

            border-radius: 5px;

            margin-top: 20px;

        }

        .btn:hover {

            background-color: #e69500;

        }

        .scroll-top {

            position: fixed;

            bottom: 20px;

            right: 20px;

            background-color: orange;

            color: white;

            border: none;

            padding: 10px;

            border-radius: 5px;

            cursor: pointer;

        }

        .scroll-top:hover {

            background-color: #e69500;

        }

    </style>

</head>

<body>

    <div class="navbar">

        <span style="font-size: 20px; font-weight: bold;"> The Smart Digital Menu </span>

        <div>

            <a href="1st page.html">Home</a>

            <a href="About.html">About</a>

            <a href="Food Menu.html">Food Menu</a>

            <a href="Services.html">Services</a>

            <a href="Contact Us.html">Contact</a>

        </div>

    </div>

    <br>

    <center><h1>About Us</h1></center>

    <!-- Main Section -->

    <section class="container">

        <!-- Gallery Section -->

        <div class="gallery">

            <img src="https://thethekedaar.in/blogs/wp-content/uploads/2021/03/Restaurant-Interior.jpg" alt="Restaurant Interior">

            <img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcTUMiXYr9ZyYMwftfQvPa7jXqIEmk0EbzTGlA&s" alt="Dining Area">

            <img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcT5dYoivBbHkJSusMaoDyXjanexF3shS2UBbA&s" alt="Salad Dish">

            <img src="https://content.jdmagicbox.com/comp/guntur/v5/9999px863.x863.220205224514.q5v5/catalogue/zamindaar-dhaba-guntur-0pg7avxwjz.jpg" alt="Food Platter">

        </div>

        <!-- Content Section -->

        <div class="content">

            <h2>Welcome to <span class="highlight">🍴 DBS Food</span></h2>

            <p>Where flavor meets passion! Our mission is to bring you the freshest, most delicious meals made with love and care.

                At DBS Food, we believe that food is not just about taste—it's about creating memorable experiences.</p>

            <p>With high-quality ingredients and a commitment to exceptional service, we're proud to be your go-to spot for satisfying

                cravings and sharing joy through food. Come taste the difference at DBS Food—where every meal is a celebration!</p>

            <div class="stats">

                <div class="stat">

                    <span class="number">15</span> Years of <strong>EXPERIENCE</strong>

                </div>

                <div class="stat">

                    <span class="number">50</span> Popular <strong>MASTER CHEFS</strong>

                </div>

            </div>

        </div>

    </section>

        <section style="text-align: center; padding: 50px;">

            <p style="color: orange; font-style: italic; font-size: 18px; font-weight: bold;">Team Members</p>

            <h2 style="font-size: 30px; color: #222; font-weight: bold;">Our Master Chefs</h2>

            <div style="display: flex; justify-content: center; gap: 30px; flex-wrap: wrap; margin-top: 30px;">

                <div style="text-align: center;">

                    <img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQr22YH1hkODykPmyzXyF-YWNdjWiz\_uddIyg&s" alt="Chef 1"

                         style="width: 200px; height: 200px; border-radius: 50%;">

                    <h3 style="color: #222; font-size: 18px; font-weight: bold;">Sanjeev Kapoor</h3>

                    <p style="color: #555;">Masterchef</p>

                </div>

                <div style="text-align: center;">

                    <img src="https://crm-the-placement-international-group-ld.sfo2.digitaloceanspaces.com/store/picture/data/content-aef74be562a4f2ba4dc81bfea02eebef.jpg" alt="Chef 2"

                         style="width: 200px; height: 200px; border-radius: 50%;">

                    <h3 style="color: #222; font-size: 18px; font-weight: bold;">Nirupama</h3>

                    <p style="color: #555;">Assistant Chef</p>

                </div>

                <div style="text-align: center;">

                    <img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSLLy909Xe6w\_FrZAWaUsh3XZ-A4r7aIteiJA&s" alt="Chef 3"

                         style="width: 200px; height: 200px; border-radius: 50%;">

                    <h3 style="color: #222; font-size: 18px; font-weight: bold;">Sanjay Thumma</h3>

                    <p style="color: #555;">Vah-Chef</p>

                </div>

                <div style="text-align: center;">

                    <img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcTAkSJcOiAjbIS-zIRQKN9ikZ0jGy-Gb-LhtQ&s" alt="Chef 4"

                         style="width: 200px; height: 200px; border-radius: 50%;">

                    <h3 style="color: #222; font-size: 18px; font-weight: bold;">Ramya</h3>

                    <p style="color: #555;">Chef</p>

                </div>

            </div>

        </section>

</body></html>

**Food Menu.html:-**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Food Menu</title>

    <style>

        \* {

            margin: 0;

            padding: 0;

            box-sizing: border-box;

        }

        body {

            font-family: Arial, sans-serif;

            background-image: url('https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcTh\_g0rWf5vu5il4jQNXOsYNn22zgs9dvLiBQ&s');

            background-size: cover;

            background-position: center;

            color: #000;

            padding: 60px 20px 20px; /\* Adjusted for fixed navbar \*/

            display: flex;

            justify-content: center;

            align-items: center;

            min-height: 100vh;

            flex-direction: column;

        }

        .navbar {

            background-color: rgba(255, 204, 153, 0.9);

            padding: 10px 20px;

            display: flex;

            justify-content: space-between;

            align-items: center;

            width: 100%;

            position: fixed; /\* Keeps navbar fixed at the top \*/

            top: 0;

            left: 0;

            z-index: 1000; /\* Ensures navbar stays on top \*/

        }

         .navbar a {

            text-decoration: none;

            color: #333;

            margin: 0 10px;

            font-weight: bold;

        }

        .navbar a:hover {

            color: #ff5722;

        }

        .menu-grid {

            display: grid;

            grid-template-columns: repeat(auto-fit, minmax(200px, 1fr));

            gap: 30px; /\* Increased gap for spacing \*/

            max-width: 1200px;

            margin-top: 100px; /\* Space between navbar and content \*/

            justify-items: center; /\* Centers items horizontally \*/

        }

        .menu-item {

            text-align: center;

            overflow: hidden;

            transition: transform 0.2s ease;

            background-color: rgba(255, 255, 255, 0.8); /\* Semi-transparent

            border-radius: 10px;

            padding: 20px;

            box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);

        }

        .menu-item img {

            width: 220px;

            height: 220px;

            object-fit: cover;

            border-radius: 50%;

            margin: 15px auto;

            cursor: pointer;

        }

        .menu-item .content {

            padding: 15px;

            text-align: center;

        }

        .menu-item .content h3 {

            font-size: 1.2rem;

            margin-bottom: 10px;

        }

        .menu-item .content .stars {

            color: #f4b400;

            margin-bottom: 10px;

        }

        .menu-item .content .view {

            background-color: #f4b400;

            border: none;

            padding: 8px 15px;

            color: white;

            font-size: 1rem;

            cursor: pointer;

            border-radius: 5px;

            transition: background-color 0.3s ease;

        }

        .menu-item .content .view:hover {

            background-color: #d49d00;

        }

    </style>

</head>

<body>

    <div class="navbar">

        <span> The Smart Digital Menu </span>

        <div>

            <a href="1st page.html">Home</a>

            <a href="About.html">About</a>

            <a href="#menu">Food Menu</a>

            <a href="Services.html">Services</a>

            <a href="Contact Us.html">Contact</a>

        </div>

    </div>

    <div class="menu-grid">

        <div class="menu-item">

            <a href="Veg.html">

                <img src="https://t4.ftcdn.net/jpg/02/75/39/23/360\_F\_275392381\_9upAWW5Rdsa4UE0CV6gRu2CwUETjzbKy.jpg" alt="Veg">

            </a>

            <div class="content">

                <h3>Veg</h3>

                <div class="stars">&#9733;&#9733;&#9733;&#9733;</div>

                <a href="Veg.html"><button class="view">View</button></a>

            </div>

        </div>

        <div class="menu-item">

            <a href="Non-Veg.html">

                <img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcRChYz-7bApoarm2qyr26McX1QtjXQ\_J3iCAw&s" alt="Non-Veg">

            </a>

            <div class="content">

                <h3>Non-Veg</h3>

                <div class="stars">&#9733;&#9733;&#9733;&#9733;&#9733;</div>

                <a href="Non-Veg.html"><button class="view">View</button></a>

            </div>

        </div>

        <div class="menu-item">

            <a href="Desserts.html">

                <img src="https://hips.hearstapps.com/hmg-prod/images/no-bake-desserts-cheesecake-1654111255.jpeg?crop=1.00xw:0.834xh;0,0.152xh&resize=980:\*" alt="Desserts">

            </a>

            <div class="content">

                <h3>Desserts</h3>

                <div class="stars">&#9733;&#9733;&#9733;&#9733;&#9733;</div>

                <a href="Desserts.html"><button class="view">View</button></a>

            </div>

        </div>

        <div class="menu-item">

            <a href="Drinks.html">

                <img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQ4961UZXiynNnttYpNAB0xDi0hZ3Wm1QPeNw&s" alt="Drinks">

            </a>

            <div class="content">

                <h3>Drinks</h3>

                <div class="stars">&#9733;&#9733;&#9733;&#9733;</div>

                <a href="Drinks.html"><button class="view">View</button></a>

            </div>

        </div>

    </div>

</body>

</html>

**Veg.html:-**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Food Menu</title>

    <style>

        body {

            font-family: Arial, sans-serif;

            margin: 0;

            padding: 0;

            background-color: #f8f8f892;

            display: flex;

            flex-direction: column;

            min-height: 100vh;

        }

        .navbar {

            background-color: #ffcc99;

            padding: 10px 20px;

            display: flex;

            justify-content: space-between;

            align-items: center;

        }

        .navbar a {

            text-decoration: none;

            color: #333;

            margin: 0 10px;

            font-weight: bold;

        }

        .navbar a:hover {

            color: #ff5722;

        }

        .header {

            text-align: center;

            background-image: url('https://via.placeholder.com/1200x400');

            background-size: cover;

            background-position: center;

            color: rgb(255, 255, 255);

            padding: 100px 20px;

            position: relative;

        }

        .header::after {

            content: '';

            position: absolute;

            top: 0;

            left: 0;

            width: 100%;

            height: 100%;

            background-color: rgba(0, 0, 0, 0.5);

            z-index: 1;

        }

        .header-content {

            position: relative;

            z-index: 2;

        }

        .header h1 {

            font-size: 48px;

            margin: 0;

            color: #ff5722;

        }

        .header p {

            font-size: 18px;

            margin: 20px 0;

        }

        .header button {

            background-color: #ff5722;

            color: white;

            padding: 10px 20px;

            border: none;

            border-radius: 5px;

            font-size: 16px;

            cursor: pointer;

        }

        .header button:hover {

            background-color: #e64a19;

        }

        .menu-container {

            display: grid;

            grid-template-columns: repeat(auto-fill, minmax(250px, 1fr));

            gap: 20px;

            width: 90%;

            max-width: 1200px;

            margin: 40px auto;

        }

        .menu-card {

            background: #fff;

            border-radius: 10px;

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

            overflow: hidden;

            transition: transform 0.2s;

        }

        .menu-card:hover {

            transform: translateY(-5px);

        }

        .menu-card img {

            width: 100%;

            height: 180px;

            object-fit: cover;

        }

        .menu-card .content {

            padding: 15px;

        }

        .menu-card h3 {

            margin: 0;

            font-size: 18px;

            color: #333;

        }

        .menu-card p {

            margin: 10px 0;

            font-size: 14px;

            color: #666;

        }

        .menu-card .price {

            font-weight: bold;

            color: #000;

            margin-bottom: 10px;

        }

        .menu-card .add-to-cart {

            background-color: #ff5722;

            color: #fff;

            padding: 5px;

            border: none;

            border-radius: 1px;

            text-align: center;

            cursor: pointer;

            font-size: 14px;

            display: block;

            margin: 0;

        }

        .menu-card .add-to-cart:hover {

            background-color: #e64a19;

        }

        #cart-sidebar {

            position: fixed;

            right: 0;

            top: 0;

            height: 100%;

            width: 300px;

            background-color: #ffcc99;

            padding: 20px;

            color: #333;

            transition: transform 0.3s ease-in-out;

            transform: translateX(100%);

            z-index: 10;

            box-shadow: -2px 0px 5px rgba(0, 0, 0, 0.2);

        }

        #cart-sidebar:not(.hidden) {

            transform: translateX(0);

        }

        #cart-sidebar .close-btn {

            position: absolute;

            top: 10px;

            right: 20px;

            font-size: 30px;

            color: #333;

            cursor: pointer;

        }

        #cart-items {

            margin-top: 20px;

        }

      #cart-items h2 {

            font-size: 24px;

            margin-bottom: 15px;

        }

        #cart-items .cart-item {

            display: flex;

            align-items: center;

            margin-bottom: 15px;

        }

        #cart-items .cart-item img {

            width: 50px;

            height: 50px;

            object-fit: cover;

            border-radius: 50%;

            margin-right: 10px;

        }

        #cart-items .cart-item div {

            flex-grow: 1;

        }

        #cart-items .cart-item h3 {

            font-size: 16px;

            margin: 0;

        }

        #cart-items .cart-item p {

            font-size: 14px;

            margin: 5px 0;

        }

        #cart-items .cart-item .controls {

            display: flex;

            align-items: center;

            gap: 5px;

        }

        #cart-items .cart-item button {

            background-color: #ff5722;

            color: white;

            border: none;

            padding: 5px;

            cursor: pointer;

            border-radius: 3px;

        }

        #cart-items .cart-item button:hover {

            background-color: #e64a19;

        }

        #total-price-section {

            margin-top: 20px;

            display: flex;

            justify-content: space-between;

            align-items: center;

        }

        #total-price {

            font-size: 18px;

            font-weight: bold;

        }

        #buy-now {

            background-color: #ff5722;

            color: white;

            padding: 10px 20px;

            border: none;

            border-radius: 5px;

            cursor: pointer;

        }

        #buy-now:hover {

            background-color: #e64a19;

        }

        .sidebar {

        width: 300px;

        position: fixed;

        right: 0;

        top: 0;

        height: 100%;

        background: #f8f9fa;

        box-shadow: -3px 0 10px rgba(0, 0, 0, 0.2);

        padding: 20px;

        transition: 0.3s ease-in-out;

    }

    .close-btn {

        font-size: 20px;

        color: #ff4d4d;

        text-decoration: none;

        float: right;

        margin-bottom: 10px;

    }

    #customer-details {

        margin-top: 20px;

    }

    input {

        width: 100%;

        padding: 10px;

        margin: 10px 0;

        border: 1px solid #ccc;

        border-radius: 5px;

        font-size: 16px;

    }

    #total-price {

        font-size: 24px;

        font-weight: bold;

        color: #ed0c10;

        margin-top: 15px;

    }

    #buy-now {

        width: 100%;

        padding: 12px;

        background: #f15f0b;

        color: white;

        border: none;

        border-radius: 5px;

        font-size: 18px;

        cursor: pointer;

        transition: 0.3s;

    }

    #buy-now:hover {

        background: #218838;

    }

    </style>

    <link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/css/all.min.css" rel="stylesheet"/>

</head>

<body>

<div class="navbar">

    <span><h1> The Smart Digital Menu </h1></span>

    <div>

        <a href="1st page.html">Home</a>

        <a href="About.html">About</a>

        <a href="Food Menu.html">Food Menu</a>

        <a href="Services.html">Services</a>

        <a href="Contact Us.html">Contact</a>

    </div>

</div>

<center><h1>Veg Starters</h1></center>

<div class="menu-container">

    <div class="menu-card">

        <img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQDdgTBsEItumDX61JPEkdg2l1rHDgVFEYlcA&s" alt="Vegetable Samosa">

        <div class="content">

            <h3>Vegetable Samosa</h3>

            <p>Golden, crispy, and packed with a spiced veggie filling, these samosas are a savory delight.</p>

            <div class="price">110/-</div>

            <center><button class="add-to-cart" onclick="addToCart('Vegetable Samosa', 110, 'https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQDdgTBsEItumDX61JPEkdg2l1rHDgVFEYlcA&s')">Add To Cart</button></center>

        </div>

    </div>

    <div class="menu-card">

        <img src="https://orders.popskitchen.in/storage/2024/09/image-358.png" alt="Paneer Tikka">

        <div class="content">

            <h3>Paneer Tikka</h3>

            <p>Grilled cubes of paneer marinated in a spiced yogurt blend, perfect for a smoky treat.</p>

            <div class="price">180/-</div>

            <center><button class="add-to-cart" onclick="addToCart('Paneer Tikka', 180, 'https://orders.popskitchen.in/storage/2024/09/image-358.png')">Add To Cart</button></center>

        </div>

    </div>

    <div class="menu-card">

        <img src="https://www.recipefunnel.com/images/recipe/veg-manchurian-1629182469577.webp?compress=false" alt="Veg Manchurian">

        <div class="content">

            <h3>Veg Manchurian</h3>

            <p>Crispy veggie balls tossed in a savory, tangy sauce for a classic Indo-Chinese appetizer.</p>

            <div class="price">160/-</div>

            <center><button class="add-to-cart" onclick="addToCart('Veg Manchurian', 160, 'https://www.recipefunnel.com/images/recipe/veg-manchurian-1629182469577.webp?compress=false')">Add To Cart</button></center>

        </div>

    </div>

    <div class="menu-card">

        <img src="https://www.nehascookbook.com/wp-content/uploads/2022/10/Harabhara-kabab-WS.jpg" alt="Hara Bhara Kebab">

        <div class="content">

            <h3>Hara Bhara Kebab</h3>

            <p>A nutritious blend of spinach, peas, and spices, shaped into delicious patties.</p>

            <div class="price">170/-</div>

            <center><button class="add-to-cart" onclick="addToCart('Hara Bhara Kebab', 170, 'https://www.nehascookbook.com/wp-content/uploads/2022/10/Harabhara-kabab-WS.jpg')">Add To Cart</button></center>

        </div>

    </div>

</div>

<center><h1>Mains</h1></center>

<div class="menu-container" id="menu">

    <div class="menu-card">

        <img src="https://www.chefkunalkapur.com/wp-content/uploads/2021/03/fried-rice-1-scaled.jpg?v=1619920385" alt="Veg Rice">

        <div class="content">

            <h3>Veg Rice</h3>

            <p>These tasty veg rice are packed with flavorful filling.</p>

            <div class="price">249/-</div>

            <center><button class="add-to-cart" onclick="addToCart('Veg Rice', 249, 'https://www.chefkunalkapur.com/wp-content/uploads/2021/03/fried-rice-1-scaled.jpg?v=1619920385')">Add To Cart</button></center>

        </div>

    </div>

    <div class="menu-card">

        <img src="https://cookingfromheart.com/wp-content/uploads/2017/05/Chettinad-Mushroom-Biryani-4-500x500.jpg" alt="Mushroom Biryani">

        <div class="content">

            <h3>Mushroom Biryani</h3>

            <p>These tasty, delicious biryani are packed with flavorful filling.</p>

            <div class="price">259/-</div>

            <center><button class="add-to-cart" onclick="addToCart('Mushroom Biryani', 259, 'https://cookingfromheart.com/wp-content/uploads/2017/05/Chettinad-Mushroom-Biryani-4-500x500.jpg')">Add To Cart</button></center>

        </div>

    </div>

    <div class="menu-card">

        <img src="https://sinfullyspicy.com/wp-content/uploads/2023/10/1200-by-1200-images-5.jpg" alt="Paneer Biryani">

        <div class="content">

            <h3>Paneer Biryani</h3>

            <p>These tasty, delicious biryani are packed with flavorful filling.</p>

            <div class="price">279/-</div>

            <center><button class="add-to-cart" onclick="addToCart('Paneer Biryani', 279, 'https://sinfullyspicy.com/wp-content/uploads/2023/10/1200-by-1200-images-5.jpg')">Add To Cart</button></center>

        </div>

    </div>

</div>

<div id="cart-sidebar" class="hidden">

    <a href="javascript:void(0)" class="close-btn" onclick="closeSidebar()"><i class="fas fa-times"></i></a>

    <div id="cart-items">

        <h2>Your Selected Items</h2>

    </div>

    <div id="customer-details">

        <h3>Customer Details</h3>

        <input type="text" id="customer-name" placeholder="Enter Your Name" required>

        <input type="tel" id="customer-phone" placeholder="Enter Your Phone Number" required>

        <input type="number" id="customer-table" placeholder="Enter Table Number" required>

    </div>

    <div id="total-price-section">

        <h3 id="total-price">₹0</h3>

        <button id="buy-now" onclick="placeOrder()">Order Now</button>

    </div>

</div>

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

</body>

</html>

**Non-Veg.html:-**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Food Menu</title>

    <style>

        body {

            font-family: Arial, sans-serif;

            margin: 0;

            padding: 0;

            background-color: #f8f8f892;

            display: flex;

            flex-direction: column;

            min-height: 100vh;

        }

        .navbar {

            background-color: #ffcc99;

            padding: 10px 20px;

            display: flex;

            justify-content: space-between;

            align-items: center;

        .navbar a {

            text-decoration: none;

            color: #333;

            margin: 0 10px;

            font-weight: bold;

        }

        .navbar a:hover {

            color: #ff5722;

        }

        .header {

            text-align: center;

            background-image: url('https://via.placeholder.com/1200x400');

            background-size: cover;

            background-position: center;

            color: rgb(255, 255, 255);

            padding: 100px 20px;

            position: relative;

        .header::after {

            content: '';

            position: absolute;

            top: 0;

            left: 0;

            width: 100%;

            height: 100%;

            background-color: rgba(0, 0, 0, 0.5);

            z-index: 1;

        }

        .header-content {

            position: relative;

            z-index: 2;

        }

        .header h1 {

            font-size: 48px;

            margin: 0;

            color: #ff5722;

        }

        .header p {

            font-size: 18px;

            margin: 20px 0;

        }

        .header button {

            background-color: #ff5722;

            color: white;

            padding: 10px 20px;

            border: none;

            border-radius: 5px;

            font-size: 16px;

            cursor: pointer;

        }

        .header button:hover {

            background-color: #e64a19;

        }

        .menu-container {

            display: grid;

            grid-template-columns: repeat(auto-fill, minmax(250px, 1fr));

            gap: 20px;

            width: 90%;

            max-width: 1200px;

            margin: 40px auto;

        .menu-card {

            background: #fff;

            border-radius: 10px;

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

            overflow: hidden;

            transition: transform 0.2s;

        }

        .menu-card:hover {

            transform: translateY(-5px);

        }

        .menu-card img {

            width: 100%;

            height: 180px;

            object-fit: cover;

        }

        .menu-card .content {

            padding: 15px;

        }

        .menu-card h3 {

            margin: 0;

            font-size: 18px;

            color: #333;

        }

        .menu-card p {

            margin: 10px 0;

            font-size: 14px;

            color: #666;

        }

        .menu-card .price {

            font-weight: bold;

            color: #000;

            margin-bottom: 10px;

        }

        .menu-card .add-to-cart {

            background-color: #ff5722;

            color: #fff;

            padding: 5px;

            border: none;

            border-radius: 1px;

            text-align: center;

            cursor: pointer;

            font-size: 14px;

            display: block;

            margin: 0;

        }

        .menu-card .add-to-cart:hover {

            background-color: #e64a19;

        }

        #cart-sidebar {

            position: fixed;

            right: 0;

            top: 0;

            height: 100%;

            width: 300px;

            background-color: #ffcc99;

            padding: 20px;

            color: #333;

            transition: transform 0.3s ease-in-out;

            transform: translateX(100%);

            z-index: 10;

            box-shadow: -2px 0px 5px rgba(0, 0, 0, 0.2);

        }

        #cart-sidebar:not(.hidden) {

            transform: translateX(0);

        }

        #cart-sidebar .close-btn {

            position: absolute;

            top: 10px;

            right: 20px;

            font-size: 30px;

            color: #333;

            cursor: pointer;

        }

        #cart-items {

            margin-top: 20px;

        }

        #cart-items h2 {

            font-size: 24px;

            margin-bottom: 15px;

        }

        #cart-items .cart-item {

            display: flex;

            align-items: center;

            margin-bottom: 15px;

        #cart-items .cart-item img {

            width: 50px;

            height: 50px;

            object-fit: cover;

            border-radius: 50%;

            margin-right: 10px;

        }

        #cart-items .cart-item div {

            flex-grow: 1;

        }

        #cart-items .cart-item h3 {

            font-size: 16px;

            margin: 0;

        }

        #cart-items .cart-item p {

            font-size: 14px;

            margin: 5px 0;

        }

        #cart-items .cart-item .controls {

            display: flex;

            align-items: center;

            gap: 5px;

        }

        #cart-items .cart-item button {

            background-color: #ff5722;

            color: white;

            border: none;

            padding: 5px;

            cursor: pointer;

            border-radius: 3px;

        }

        #cart-items .cart-item button:hover {

            background-color: #e64a19;

        #total-price-section {

            margin-top: 20px;

            display: flex;

            justify-content: space-between;

            align-items: center;

        }

        #total-price {

            font-size: 18px;

            font-weight: bold;

        #buy-now {

            background-color: #ff5722;

            color: white;

            padding: 10px 20px;

            border: none;

            border-radius: 5px;

            cursor: pointer;

        }

        #buy-now:hover {

            background-color: #e64a19;

        }

        .sidebar {

        width: 300px;

        position: fixed;

        right: 0;

        top: 0;

        height: 100%;

        background: #f8f9fa;

        box-shadow: -3px 0 10px rgba(0, 0, 0, 0.2);

        padding: 20px;

        transition: 0.3s ease-in-out;

    }

    .close-btn {

        font-size: 20px;

        color: #ff4d4d;

        text-decoration: none;

        float: right;

        margin-bottom: 10px;

    #customer-details {

        margin-top: 20px;

    }

    input {

        width: 100%;

        padding: 10px;

        margin: 10px 0;

        border: 1px solid #ccc;

        border-radius: 5px;

        font-size: 16px;

    }

    #total-price {

        font-size: 24px;

        font-weight: bold;

        color: #ed0c10;

        margin-top: 15px;

    }

    #buy-now {

        width: 100%;

        padding: 12px;

        background: #f15f0b;

        color: white;

        border: none;

        border-radius: 5px;

        font-size: 18px;

        cursor: pointer;

        transition: 0.3s;

    }

    #buy-now:hover {

        background: #218838;

    }

    </style>

    <link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/css/all.min.css" rel="stylesheet"/>

</head>

<body>

<div class="navbar">

    <span><h1> The Smart Digital Menu </h1></span>

    <div>

        <a href="1st page.html">Home</a>

        <a href="About.html">About</a>

        <a href="Food Menu.html">Food Menu</a>

        <a href="Services.html">Services</a>

        <a href="Contact Us.html">Contact</a>

    </div>

</div>

<center><h1>Non-Veg Starters</h1></center>

<div class="menu-container">

    <div class="menu-card">

        <img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcS0sDw3oGyGWNhvbEOv6qXF9IcgisRdBBgZvg&s" alt="Chicken Spring Rolls">

        <div class="content">

            <h3>Chicken Spring Rolls</h3>

            <p>These crispy, golden chicken spring rolls are packed with flavorful filling.</p>

            <div class="price">199/-</div>

            <center><button class="add-to-cart" onclick="addToCart('Chicken Spring Rolls', 199, 'https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcS0sDw3oGyGWNhvbEOv6qXF9IcgisRdBBgZvg&s')">Add To Cart</button></center>

        </div>

    </div

    <div class="menu-card">

        <img src="https://sinfullyspicy.com/wp-content/uploads/2022/07/4-5.jpg" alt="Fish and Chicken Pakora">

        <div class="content">

            <h3>Fish and Chicken Pakora</h3>

            <p>Golden Fish and Chicken Pakoras are the ultimate fusion of flavors, perfect for any occasion.</p>

            <div class="price">220/-</div>

            <center><button class="add-to-cart" onclick="addToCart('Fish and Chicken Pakora', 220, 'https://sinfullyspicy.com/wp-content/uploads/2022/07/4-5.jpg')">Add To Cart</button></center>

        </div>

    </div

    <div class="menu-card">

        <img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcR6EL\_djQ0dk2q4eNgFDLXulZtY3UbO0Wk-BzToeUjCgK84QMuR" alt="Chilli Prawns">

        <div class="content">

            <h3>Chilli Prawns</h3>

            <p>Spicy, tangy, and irresistibly flavorful, Chilli Prawns are the perfect crowd-pleasing dish!</p>

            <div class="price">210/-</div>

            <center><button class="add-to-cart" onclick="addToCart('Chilli Prawns', 210, 'https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcR6EL\_djQ0dk2q4eNgFDLXulZtY3UbO0Wk-BzToeUjCgK84QMuR')">Add To Cart</button></center>

        </div>

    </div>

    <div class="menu-card">

        <img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcT-cxOC3gRDq-E8q4jNTLsfArjoGvNwfqJyaw&s" alt="Chicken Manchurian">

        <div class="content">

            <h3>Chicken Manchurian</h3>

            <p>Chicken Manchurian is a delightful fusion of crispy chicken and a tangy, savory sauce, perfect for any celebration!</p>

            <div class="price">200/-</div>

            <center><button class="add-to-cart" onclick="addToCart('Chicken Manchurian', 200, 'https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcT-cxOC3gRDq-E8q4jNTLsfArjoGvNwfqJyaw&s')">Add To Cart</button></center>

        </div>

    </div>

</div><center><h1>Mains</h1></center>

<div class="menu-container" id="menu">

    <div class="menu-card">

        <img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcTWfR0Xy2rfn8bVYzKZ5D6ufBcjO4MeIgLYVw&s" alt="Chicken Biryani">

        <div class="content">

            <h3>Chicken Biryani</h3>

            <p>These delicious, tasty chicken biryani are packed with flavorful filling.</p>

            <div class="price">280/-</div>

            <center><button class="add-to-cart" onclick="addToCart('Chicken Biryani', 280, 'https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcTWfR0Xy2rfn8bVYzKZ5D6ufBcjO4MeIgLYVw&s')">Add To Cart</button></center>

        </div>

    </div>

    <div class="menu-card">

        <img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcR1N9VgsVRY1mFhlTksrz1qtaVmJ6YyvEu-Cw&s" alt="Mutton Biryani">

        <div class="content">

            <h3>Mutton Biryani</h3>

            <p>These delicious, tasty mutton biryani are packed with flavorful filling.</p>

            <div class="price">450/-</div>

            <center><button class="add-to-cart" onclick="addToCart('Mutton Biryani', 450, 'https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcR1N9VgsVRY1mFhlTksrz1qtaVmJ6YyvEu-Cw&s')">Add To Cart</button></center>

        </div>

    </div>

    <div class="menu-card">

        <img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcThh2YMVg7iySZhEBVnSQY3MQIy-cndV3sfew&s" alt="Prawn Biryani">

        <div class="content">

            <h3>Prawn Biryani</h3>

            <p>These delicious, tasty prawn biryani are packed with flavorful filling.</p>

            <div class="price">330/-</div>

            <center><button class="add-to-cart" onclick="addToCart('Prawn Biryani', 330, 'https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcThh2YMVg7iySZhEBVnSQY3MQIy-cndV3sfew&s')">Add To Cart</button></center>

        </div>

    </div>

    <div class="menu-card">

        <img src="https://i.pinimg.com/736x/3d/5f/04/3d5f0438eccd828296307ab954a52128.jpg" alt="Fish Biryani">

        <div class="content">

            <h3>Fish Biryani</h3>

            <p>These delicious, tasty fish biryani are packed with flavorful filling.</p>

            <div class="price">420/-</div>

            <center><button class="add-to-cart" onclick="addToCart('Fish Biryani', 420, 'https://i.pinimg.com/736x/3d/5f/04/3d5f0438eccd828296307ab954a52128.jpg')">Add To Cart</button></center>

        </div>

    </div>

</div>

<div id="cart-sidebar" class="hidden">

    <a href="javascript:void(0)" class="close-btn" onclick="closeSidebar()"><i class="fas fa-times"></i></a>

    <div id="cart-items">

        <h2>Your Selected Items</h2>

    </div>

    <div id="customer-details">

        <h3>Customer Details</h3>

        <input type="text" id="customer-name" placeholder="Enter Your Name" required>

        <input type="tel" id="customer-phone" placeholder="Enter Your Phone Number" required>

        <input type="number" id="customer-table" placeholder="Enter Table Number" required>

    </div>

    <div id="total-price-section">

        <h3 id="total-price">₹0</h3>

        <button id="buy-now" onclick="placeOrder()">Order Now</button>

    </div>

</div>

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

</body>

</html>

**Desserts.html:-**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Food Menu</title>

    <style>

        body {

            font-family: Arial, sans-serif;

            margin: 0;

            padding: 0;

            background-color: #f8f8f892;

            display: flex;

            flex-direction: column;

            min-height: 100vh;

        .navbar {

            background-color: #ffcc99;

            padding: 10px 20px;

            display: flex;

            justify-content: space-between;

            align-items: center;

        }

        .navbar a {

            text-decoration: none;

            color: #333;

            margin: 0 10px;

            font-weight: bold;

        }

        .navbar a:hover {

            color: #ff5722;

        }

        .header {

            text-align: center;

            background-image: url('https://via.placeholder.com/1200x400');

            background-size: cover;

            background-position: center;

            color: rgb(255, 255, 255);

            padding: 100px 20px;

            position: relative;

        }

        .header::after {

            content: '';

            position: absolute;

            top: 0;

            left: 0;

            width: 100%;

            height: 100%;

            background-color: rgba(0, 0, 0, 0.5);

            z-index: 1;

        }

        .header-content {

            position: relative;

            z-index: 2;

        .header h1 {

            font-size: 48px;

            margin: 0;

            color: #ff5722;

        }

        .header p {

            font-size: 18px;

            margin: 20px 0;

        }

        .header button {

            background-color: #ff5722;

            color: white;

            padding: 10px 20px;

            border: none;

            border-radius: 5px;

            font-size: 16px;

            cursor: pointer;

        }

        .header button:hover {

            background-color: #e64a19;

        }

        .menu-container {

            display: grid;

            grid-template-columns: repeat(auto-fill, minmax(250px, 1fr));

            gap: 20px;

            width: 90%;

            max-width: 1200px;

            margin: 40px auto;

        }

        .menu-card {

            background: #fff;

            border-radius: 10px;

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

            overflow: hidden;

            transition: transform 0.2s;

        }

        .menu-card:hover {

            transform: translateY(-5px);

        }

        .menu-card img {

            width: 100%;

            height: 180px;

            object-fit: cover;

        .menu-card .content {

            padding: 15px;

        }

        .menu-card h3 {

            margin: 0;

            font-size: 18px;

            color: #333;

        }

        .menu-card p {

            margin: 10px 0;

            font-size: 14px;

            color: #666;

        .menu-card .price {

            font-weight: bold;

            color: #000;

            margin-bottom: 10px;

        }

        .menu-card .add-to-cart {

            background-color: #ff5722;

            color: #fff;

            padding: 5px;

            border: none;

            border-radius: 1px;

            text-align: center;

            cursor: pointer;

            font-size: 14px;

            display: block;

            margin: 0;

        }

        .menu-card .add-to-cart:hover {

            background-color: #e64a19;

        }

        #cart-sidebar {

            position: fixed;

            right: 0;

            top: 0;

            height: 100%;

            width: 300px;

            background-color: #ffcc99;

            padding: 20px;

            color: #333;

            transition: transform 0.3s ease-in-out;

            transform: translateX(100%);

            z-index: 10;

            box-shadow: -2px 0px 5px rgba(0, 0, 0, 0.2);

        }

        #cart-sidebar:not(.hidden) {

            transform: translateX(0);

        #cart-sidebar .close-btn {

            position: absolute;

            top: 10px;

            right: 20px;

            font-size: 30px;

            color: #333;

            cursor: pointer;

        }

        #cart-items {

            margin-top: 20px;

        #cart-items h2 {

            font-size: 24px;

            margin-bottom: 15px;

        }

        #cart-items .cart-item {

            display: flex;

            align-items: center;

            margin-bottom: 15px;

        }

        #cart-items .cart-item img {

            width: 50px;

            height: 50px;

            object-fit: cover;

            border-radius: 50%;

            margin-right: 10px;

        }

        #cart-items .cart-item div {

            flex-grow: 1;

        }

        #cart-items .cart-item h3 {

            font-size: 16px;

            margin: 0;

        }

        #cart-items .cart-item p {

            font-size: 14px;

            margin: 5px 0;

        }

        #cart-items .cart-item .controls {

            display: flex;

            align-items: center;

            gap: 5px;

        }

        #cart-items .cart-item button {

            background-color: #ff5722;

            color: white;

            border: none;

            padding: 5px;

            cursor: pointer;

            border-radius: 3px;

        }

        #cart-items .cart-item button:hover {

            background-color: #e64a19;

        }

        #total-price-section {

            margin-top: 20px;

            display: flex;

            justify-content: space-between;

            align-items: center;

        }

        #total-price {

            font-size: 18px;

            font-weight: bold;

        }

        #buy-now {

            background-color: #ff5722;

            color: white;

            padding: 10px 20px;

            border: none;

            border-radius: 5px;

            cursor: pointer;

        }

        #buy-now:hover {

            background-color: #e64a19;

        }

        .sidebar {

        width: 300px;

        position: fixed;

        right: 0;

        top: 0;

        height: 100%;

        background: #f8f9fa;

        box-shadow: -3px 0 10px rgba(0, 0, 0, 0.2);

        padding: 20px;

        transition: 0.3s ease-in-out;

    }

    .close-btn {

        font-size: 20px;

        color: #ff4d4d;

        text-decoration: none;

        float: right;

        margin-bottom: 10px;

    }

    #customer-details {

        margin-top: 20px;

    }

    input {

        width: 100%;

        padding: 10px;

        margin: 10px 0;

        border: 1px solid #ccc;

        border-radius: 5px;

        font-size: 16px;

    }

    #total-price {

        font-size: 24px;

        font-weight: bold;

        color: #ed0c10;

        margin-top: 15px;

    }

    #buy-now {

        width: 100%;

        padding: 12px;

        background: #f15f0b;

        color: white;

        border: none;

        border-radius: 5px;

        font-size: 18px;

        cursor: pointer;

        transition: 0.3s;

    }

    #buy-now:hover {

        background: #218838;

    }

    </style>

    <link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/css/all.min.css" rel="stylesheet"/>

</head>

<body>

<div class="navbar">

    <span><h1> The Smart Digital Menu </h1></span>

    <div>

        <a href="1st page.html">Home</a>

        <a href="About.html">About</a>

        <a href="Food Menu.html">Food Menu</a>

        <a href="Services.html">Services</a>

        <a href="Contact Us.html">Contact</a>

    </div>

</div>

<center><h1>Desserts</h1></center>

<div class="menu-container">

    <div class="menu-card">

        <img src="https://fullofplants.com/wp-content/uploads/2019/05/how-to-make-vegan-creme-caramel-dairy-free-flan-eggless-thumb.jpg" alt="Creme Caramel">

        <div class="content">

            <h3>Creme Caramel</h3>

            <p>A sweet and creamy dessert—perfect indulgence!</p>

            <div class="price">150/-</div>

            <center><button class="add-to-cart" onclick="addToCart('Creme Caramel', 150, 'https://fullofplants.com/wp-content/uploads/2019/05/how-to-make-vegan-creme-caramel-dairy-free-flan-eggless-thumb.jpg')">Add To Cart</button></center>

        </div>

    </div>

<div class="menu-card">

        <img src="https://www.tasteofhome.com/wp-content/uploads/2018/01/Grandma-s-Red-Velvet-Cake\_EXPS\_TOHcomFB24\_42588\_P2\_MD\_09\_12\_5b.jpg" alt="Red Velvet">

        <div class="content">

            <h3>Red Velvet</h3>

            <p>A sweet and creamy dessert—perfect indulgence!</p>

            <div class="price">160/-</div>

            <center><button class="add-to-cart" onclick="addToCart('Red Velvet', 160, 'https://www.tasteofhome.com/wp-content/uploads/2018/01/Grandma-s-Red-Velvet-Cake\_EXPS\_TOHcomFB24\_42588\_P2\_MD\_09\_12\_5b.jpg')">Add To Cart</button></center>

        </div>

    </div>

    <div class="menu-card">

        <img src="https://cdn.theliveinkitchen.com/wp-content/uploads/2017/08/16103837/SummerFruitSaladTheLiveInKitchenFeatured.jpg" alt="Fruit Salad">

        <div class="content">

            <h3>Fruit Salad</h3>

            <p>A sweet and creamy dessert—perfect indulgence!</p>

            <div class="price">140/-</div>

            <center><button class="add-to-cart" onclick="addToCart('Fruit Salad', 140, 'https://cdn.theliveinkitchen.com/wp-content/uploads/2017/08/16103837/SummerFruitSaladTheLiveInKitchenFeatured.jpg')">Add To Cart</button></center>

        </div>

    </div

    <div class="menu-card">

        <img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSFZmQiewabpxYwNdpzNT1\_DCroqHh4QPr5Dg&s" alt="Brownies">

        <div class="content">

            <h3>Brownies</h3>

            <p>A sweet and creamy dessert—perfect indulgence!</p>

            <div class="price">140/-</div>

            <center><button class="add-to-cart" onclick="addToCart('Brownies', 140, 'https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSFZmQiewabpxYwNdpzNT1\_DCroqHh4QPr5Dg&s')">Add To Cart</button></center>

        </div>

    </div>

    <div class="menu-card">

        <img src="https://www.crazyforcrust.com/wp-content/uploads/2024/03/chocolate-donuts-6-500x500.jpg" alt="Donut">

        <div class="content">

            <h3>Donut</h3>

            <p>A sweet and creamy dessert—perfect indulgence!</p>

            <div class="price">130/-</div>

            <center><button class="add-to-cart" onclick="addToCart('Donut', 130, 'https://www.crazyforcrust.com/wp-content/uploads/2024/03/chocolate-donuts-6-500x500.jpg')">Add To Cart</button></center>

        </div>

    </div>

</div>

<div id="cart-sidebar" class="hidden">

    <a href="javascript:void(0)" class="close-btn" onclick="closeSidebar()"><i class="fas fa-times"></i></a>

    <div id="cart-items">

        <h2>Your Selected Items</h2>

    </div>

    <div id="customer-details">

        <h3>Customer Details</h3>

        <input type="text" id="customer-name" placeholder="Enter Your Name" required>

        <input type="tel" id="customer-phone" placeholder="Enter Your Phone Number" required>

        <input type="number" id="customer-table" placeholder="Enter Table Number" required>

    </div>

  <div id="total-price-section">

        <h3 id="total-price">₹0</h3>

        <button id="buy-now" onclick="placeOrder()">Order Now</button>

    </div>

</div>

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

</body>

</html>

**Drinks.html:-**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Food Menu</title>

    <style>

        body {

            font-family: Arial, sans-serif;

            margin: 0;

            padding: 0;

            background-color: #f8f8f892;

            display: flex;

            flex-direction: column;

            min-height: 100vh;

        }

        .navbar {

            background-color: #ffcc99;

            padding: 10px 20px;

            display: flex;

            justify-content: space-between;

            align-items: center;

        .navbar a {

            text-decoration: none;

            color: #333;

            margin: 0 10px;

            font-weight: bold;

        }

        .navbar a:hover {

            color: #ff5722;

        .header {

            text-align: center;

            background-image: url('https://via.placeholder.com/1200x400');

            background-size: cover;

            background-position: center;

            color: rgb(255, 255, 255);

            padding: 100px 20px;

            position: relative;

        }

        .header::after {

            content: '';

            position: absolute;

            top: 0;

            left: 0;

            width: 100%;

            height: 100%;

            background-color: rgba(0, 0, 0, 0.5);

            z-index: 1;

        .header-content {

            position: relative;

            z-index: 2;

        .header h1 {

            font-size: 48px;

            margin: 0;

            color: #ff5722;

        }

        .header p {

            font-size: 18px;

            margin: 20px 0;

        }

        .header button {

            background-color: #ff5722;

            color: white;

            padding: 10px 20px;

            border: none;

            border-radius: 5px;

            font-size: 16px;

            cursor: pointer;

        .header button:hover {

            background-color: #e64a19;

        }

        .menu-container {

            display: grid;

            grid-template-columns: repeat(auto-fill, minmax(250px, 1fr));

            gap: 20px;

            width: 90%;

            max-width: 1200px;

            margin: 40px auto;

        .menu-card {

            background: #fff;

            border-radius: 10px;

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

            overflow: hidden;

            transition: transform 0.2s;

        .menu-card:hover {

            transform: translateY(-5px);

        }

      .menu-card img {

            width: 100%;

            height: 180px;

            object-fit: cover;

        }

        .menu-card .content {

            padding: 15px;

        }

        .menu-card h3 {

            margin: 0;

            font-size: 18px;

            color: #333;

        }

        .menu-card p {

            margin: 10px 0;

            font-size: 14px;

            color: #666;

        }

        .menu-card .price {

            font-weight: bold;

            color: #000;

            margin-bottom: 10px;

        }

        .menu-card .add-to-cart {

            background-color: #ff5722;

            color: #fff;

            padding: 5px;

            border: none;

            border-radius: 1px;

            text-align: center;

            cursor: pointer;

            font-size: 14px;

            display: block;

            margin: 0;

        }

        .menu-card .add-to-cart:hover {

            background-color: #e64a19;

        }

        #cart-sidebar {

            position: fixed;

            right: 0;

            top: 0;

            height: 100%;

            width: 300px;

            background-color: #ffcc99;

            padding: 20px;

            color: #333;

            transition: transform 0.3s ease-in-out;

            transform: translateX(100%);

            z-index: 10;

            box-shadow: -2px 0px 5px rgba(0, 0, 0, 0.2);

        }

        #cart-sidebar:not(.hidden) {

            transform: translateX(0);

        }

        #cart-sidebar .close-btn {

            position: absolute;

            top: 10px;

            right: 20px;

            font-size: 30px;

            color: #333;

            cursor: pointer;

        }

        #cart-items {

            margin-top: 20px;

        }

        #cart-items h2 {

            font-size: 24px;

            margin-bottom: 15px;

        #cart-items .cart-item {

            display: flex;

            align-items: center;

            margin-bottom: 15px;

        }

        #cart-items .cart-item img {

            width: 50px;

            height: 50px;

            object-fit: cover;

            border-radius: 50%;

            margin-right: 10px;

        }

        #cart-items .cart-item div {

            flex-grow: 1;

        }

        #cart-items .cart-item h3 {

            font-size: 16px;

            margin: 0;

        #cart-items .cart-item p {

            font-size: 14px;

            margin: 5px 0;

        }

        #cart-items .cart-item .controls {

            display: flex;

            align-items: center;

            gap: 5px;

        }

        #cart-items .cart-item button {

            background-color: #ff5722;

            color: white;

            border: none;

            padding: 5px;

            cursor: pointer;

            border-radius: 3px;

        }

        #cart-items .cart-item button:hover {

            background-color: #e64a19;

        }

        #total-price-section {

            margin-top: 20px;

            display: flex;

            justify-content: space-between;

            align-items: center;

        }

        #total-price {

            font-size: 18px;

            font-weight: bold;

        }

        #buy-now {

            background-color: #ff5722;

            color: white;

            padding: 10px 20px;

            border: none;

            border-radius: 5px;

            cursor: pointer;

        }

        #buy-now:hover {

            background-color: #e64a19;

        .sidebar {

        width: 300px;

        position: fixed;

        right: 0;

        top: 0;

        height: 100%;

        background: #f8f9fa;

        box-shadow: -3px 0 10px rgba(0, 0, 0, 0.2);

        padding: 20px;

        transition: 0.3s ease-in-out;

    }

    .close-btn {

        font-size: 20px;

        color: #ff4d4d;

        text-decoration: none;

        float: right;

        margin-bottom: 10px;

    }

    #customer-details {

        margin-top: 20px;

    }

    input {

        width: 100%;

        padding: 10px;

        margin: 10px 0;

        border: 1px solid #ccc;

        border-radius: 5px;

        font-size: 16px;

    }

    #total-price {

        font-size: 24px;

        font-weight: bold;

        color: #ed0c10;

        margin-top: 15px;

    }

    #buy-now {

        width: 100%;

        padding: 12px;

        background: #f15f0b;

        color: white;

        border: none;

        border-radius: 5px;

        font-size: 18px;

        cursor: pointer;

        transition: 0.3s;

    }

    #buy-now:hover {

        background: #218838;

    }

    </style>

    <link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/css/all.min.css" rel="stylesheet"/>

</head>

<body>

<div class="navbar">

    <span><h1> The Smart Digital Menu </h1></span>

    <div>

        <a href="1st page.html">Home</a>

        <a href="About.html">About</a>

        <a href="Food Menu.html">Food Menu</a>

        <a href="Services.html">Services</a>

        <a href="Contact Us.html">Contact</a>

    </div>

</div>

<center><h1>Drinks</h1></center>

<div class="menu-container">

    <div class="menu-card">

        <img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSbTG3cQtjgaCk4gV4ByfyZAnZFPWThUBdySQ&s" alt="Bottled Mineral Water">

        <div class="content">

            <h3>Bottled Mineral Water</h3>

            <p>"Pure, refreshing mineral water—hydrate your body, refresh your soul."</p>

            <div class="price">60/-</div>

            <center><button class="add-to-cart" onclick="addToCart('Bottled Mineral Water', 60, 'https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSbTG3cQtjgaCk4gV4ByfyZAnZFPWThUBdySQ&s')">Add To Cart</button></center>

        </div>

    </div>

    <div class="menu-card">

        <img src="https://cdn.cdnparenting.com/articles/2020/02/03114800/MIX-FRUIT-JUICE-RECIPE.webp" alt="Mixed Fruit Juice">

        <div class="content">

            <h3>Mixed Fruit Juice</h3>

            <p>"Bursting with the goodness of nature, mixed fruit juice is a vibrant sip of health and flavor."</p>

            <div class="price">99/-</div>

            <center><button class="add-to-cart" onclick="addToCart('Mixed Fruit Juice', 99, 'https://cdn.cdnparenting.com/articles/2020/02/03114800/MIX-FRUIT-JUICE-RECIPE.webp')">Add To Cart</button></center>

        </div>

    </div>

    <div class="menu-card">

        <img src="https://upload.wikimedia.org/wikipedia/commons/thumb/0/05/Orangejuice.jpg/800px-Orangejuice.jpg" alt="Orange Juice">

        <div class="content">

            <h3>Orange Juice</h3>

            <p>"Orange juice is a vibrant sip of health and flavor."</p>

            <div class="price">60/-</div>

            <center><button class="add-to-cart" onclick="addToCart('Orange Juice', 60, 'https://upload.wikimedia.org/wikipedia/commons/thumb/0/05/Orangejuice.jpg/800px-Orangejuice.jpg')">Add To Cart</button></center>

        </div>

    </div>

    <div class="menu-card">

        <img src="https://www.crazyvegankitchen.com/wp-content/uploads/2023/06/mango-juice-recipe.jpg" alt="Mango Juice">

        <div class="content">

            <h3>Mango Juice</h3>

            <p>"Mango juice is a vibrant sip of health and flavor."</p>

            <div class="price">70/-</div>

            <center><button class="add-to-cart" onclick="addToCart('Mango Juice', 70, 'https://upload.wikimedia.org/wikipedia/commons/thumb/0/05/Orangejuice.jpg/800px-Orangejuice.jpg')">Add To Cart</button></center>

        </div>

    </div>

    <div class="menu-card">

        <img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcR4IUIZmPdl8i0Q68VCRXXyU-6I2kcIAFP18Q&s" alt="Apple Juice">

        <div class="content">

            <h3>Apple Juice</h3>

            <p>"Apple juice is a vibrant sip of health and flavor."</p>

            <div class="price">80/-</div>

            <center><button class="add-to-cart" onclick="addToCart('Apple Juice', 80, 'https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcR4IUIZmPdl8i0Q68VCRXXyU-6I2kcIAFP18Q&s')">Add To Cart</button></center>

        </div>

    </div>

   <div class="menu-card">

        <img src="https://thumbs.dreamstime.com/b/glass-iced-lime-soda-sliced-copy-space-text-352623890.jpg" alt="Lemon-Lime Soda">

        <div class="content">

            <h3>Lemon-Lime Soda</h3>

            <p>"Lemon-Lime Soda is a vibrant sip of health and  lemon flavor."</p>

            <div class="price">50/-</div>

            <center><button class="add-to-cart" onclick="addToCart('Lemon-Lime Soda', 50, 'https://thumbs.dreamstime.com/b/glass-iced-lime-soda-sliced-copy-space-text-352623890.jpg')">Add To Cart</button></center>

        </div>

    </div>

    <div class="menu-card">

        <img src="https://5.imimg.com/data5/LT/XB/MY-28787720/pineapple-drink-500x500.jpg" alt="Pineapple juice">

        <div class="content">

            <h3>Pineapple juice</h3>

            <p>"Pineapple juice is a vibrant sip of health and flavor."</p>

            <div class="price">80/-</div>

            <center><button class="add-to-cart" onclick="addToCart('Pineapple juice', 80, 'https://5.imimg.com/data5/LT/XB/MY-28787720/pineapple-drink-500x500.jpg')">Add To Cart</button></center>

        </div>

    </div>

</div>

<div id="cart-sidebar" class="hidden">

    <a href="javascript:void(0)" class="close-btn" onclick="closeSidebar()"><i class="fas fa-times"></i></a>

    <div id="cart-items">

        <h2>Your Selected Items</h2>

    </div>

    <div id="customer-details">

        <h3>Customer Details</h3>

        <input type="text" id="customer-name" placeholder="Enter Your Name" required>

        <input type="tel" id="customer-phone" placeholder="Enter Your Phone Number" required>

        <input type="number" id="customer-table" placeholder="Enter Table Number" required>

    </div>

    <div id="total-price-section">

        <h3 id="total-price">₹0</h3>

        <button id="buy-now" onclick="placeOrder()">Order Now</button>

    </div>

</div>

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

</body>

</html>

**Services.html:-**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Our Services</title>

    <link rel="stylesheet" href="styles.css">

    <style>

        body {

            font-family: Arial, sans-serif;

            background-color: #f8f9fa;

            text-align: center;

            padding: 20px;

        }

        .navbar {

            background-color: #ffcc99;

            padding: 10px 20px;

            display: flex;

            justify-content: space-between;

            align-items: center;

        }

        .navbar a {

            text-decoration: none;

            color: #333;

            margin: 0 10px;

            font-weight: bold;

        }

        .navbar a:hover {

            color: #ff5722;

        }

        .services {

            max-width: 1100px;

            margin: auto;

        }

        .sub-heading {

            color: orange;

            font-size: 20px;

            text-transform: uppercase;

        }

        .heading {

            font-size: 32px;

            font-weight: bold;

            margin-bottom: 20px;

        }

        .services-container {

            display: grid;

            grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));

            gap: 20px;

            justify-content: center;

        }

        .service-box {

            background: white;

            padding: 20px;

            border-radius: 10px;

            box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

            transition: transform 0.3s;

        }

        .service-box:hover {

            transform: translateY(-5px);

        }

        .service-box img {

            width: 80px;

            height: 80px;

            object-fit: cover;

            margin-bottom: 10px;

        }

        .service-box h2 {

            font-size: 20px;

            margin-bottom: 10px;

        }

        .service-box p {

            color: gray;

            font-size: 14px;

        }

        .service-box {

            background: white;

            padding: 20px;

            border-radius: 10px;

            box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

            transition: background-color 0.3s, transform 0.3s, color 0.3s;

        }

        .service-box:hover {

            background-color: orange;

            color: white;

            transform: translateY(-5px);

        }

        .service-box:hover h2,

        .service-box:hover p {

            color: white;

        }

    </style>

</head>

<body>

    <div class="navbar">

        <span> The Smart Digital Menu </span>

        <div>

        <a href="1st page.html">Home</a>

        <a href="About.html">About</a>

        <a href="Food Menu.html">Food Menu</a>

        <a href="#">Services</a>

        <a href="Contact Us.html">Contact</a>

        </div>

    </div>

    <section class="services">

        <h3 class="sub-heading">Our Services</h3>

        <h1 class="heading">Explore Our Services</h1>

        <br>

        <div class="services-container">

            <div class="service-box">

                <img src="https://www.eqmarketing.hu/wp-content/uploads/2014/04/kerekvagyszogletes1-245x245.jpg" alt="Master Chefs">

                <h2>Master Chefs</h2>

                <p>A Master Chef in a restaurant is a highly skilled culinary expert responsible for overseeing the kitchen, creating exceptional dishes, and ensuring food quality. </p>

            </div>

            <div class="service-box">

                <img src="https://w7.pngwing.com/pngs/148/474/png-transparent-fast-food-cafe-restaurant-computer-icons-desktop-restaurant-food-text-orange.png" alt="Quality Food">

                <h2>Quality Food</h2>

                <p>Quality Food refers to fresh, well-prepared, and nutritious meals that meet high standards of taste, hygiene, and presentation.</p>

            </div>

            <div class="service-box">

                <img src="https://play-lh.googleusercontent.com/eEWX4j2qgIA\_J7NlG-a2PGYAyEOSxmjHZvo8ECG6Ets9GqDmG7KuHeGq9LhIAwiHWeI=w240-h480-rw" alt="Online Order">

                <h2>Online Order</h2>

                <p>Online Order allows customers to conveniently place food orders through a website or mobile app.</p>

            </div>

            <div class="service-box">

                <img src="https://encrypted-tbn3.gstatic.com/images?q=tbn:ANd9GcR\_\_M-pxT3U4d\_u1gZAhsUCOX4cE5L6TqjbAtHQsInfsNdcUkXK" alt="24/7 Service">

                <h2>24/7 Service</h2>

                <p>24/7 Service ensures that customers can access food and assistance at any time, day or night.</p>

            </div>

        </div>

    </section>

</body>

</html>

**Contact.html:-**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Contact Us</title>

    <style>

        \* {

            margin: 0;

            padding: 0;

            box-sizing: border-box;

        }

        body {

            font-family: Arial, sans-serif;

            min-height: 100vh;

            display: flex;

            flex-direction: column;

            background: #f8f9fa;

        }

        .navbar {

            background-color: #ffcc99;

            padding: 15px 20px;

            display: flex;

            justify-content: space-between;

            align-items: center;

            font-size: 18px;

        }

      .navbar a {

            text-decoration: none;

            color: #333;

            margin: 0 15px;

            font-weight: bold;

        }

        .navbar a:hover {

            color: #ff5722;

        }

        h1 {

            text-align: center;

            font-size: 3em;

            margin: 30px 0;

            color: #ff5722;

        }

        .content-wrapper {

            flex-grow: 1;

            display: flex;

            justify-content: center;

            align-items: center;

            padding: 40px 0;

        }

        .contact-container {

            display: flex;

            justify-content: center;

            align-items: center;

            gap: 50px;

            padding: 40px;

            background: white;

            width: 80%;

            margin: 0 auto;

            border-radius: 15px;

            box-shadow: 0px 4px 10px rgba(0, 0, 0, 0.1);

        }

        .contact-details {

            text-align: left;

            max-width: 350px;

            font-size: 18px;

        }

        .contact-item {

            margin-bottom: 20px;

            display: flex;

            align-items: center;

            gap: 10px;

        }

        .contact-item h3 {

            color: #ff5722;

            font-style: italic;

            margin: 0;

        }

        .icon {

            font-size: 22px;

            color: #ff5722;

        }

        iframe {

            border-radius: 10px;

            box-shadow: 0px 4px 10px rgba(0, 0, 0, 0.2);

        }

        footer {

            text-align: center;

            padding: 1rem;

            background-color: #ffedd5;

            color: #000;

        }

    </style>

</head>

<body>

    <div class="navbar">

        <span style="font-size: 22px; font-weight: bold;"> The Smart Digital Menu </span>

        <div>

            <a href="1st page.html">Home</a>

            <a href="About.html">About</a>

            <a href="Food Menu.html">Food Menu</a>

            <a href="Services.html">Services</a>

            <a href="#">Contact</a>

        </div>

    </div>

    <h1>Contact Us</h1>

    <div class="content-wrapper">

        <section class="contact-container">

            <iframe

                src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d4482.319741195741!2d77.27818577473788!3d28.661056076527668!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x390cfc792e4cda97%3A0x6e699248d4f87e68!2sGandhi%20Nagar%2C%20New%20Delhi%2C%20Delhi%20110031!5e0!3m2!1sen!2sin!4v1616972544201!5m2!1sen!2sin"

                width="450" height="300" allowfullscreen="">

            </iframe>

            <div class="contact-details">

                <div class="contact-item">

                    <span class="icon">📞</span>

                    <h3>Contact</h3>

                </div>

                <p>+91 345 67890</p>

                <div class="contact-item">

                    <span class="icon">📍</span>

                    <h3>Address</h3>

                </div>

                <p>Gandhi Nagar, New Delhi, India</p>

                <div class="contact-item">

                    <span class="icon">✉</span>

                    <h3>Email</h3>

                </div>

                <p>bindusree0274@gmail.com</p>

                <div class="contact-item">

                    <span class="icon">⏳</span>

                    <h3>Opening Hours</h3>

                </div>

                <p>Monday - Saturday: 09AM - 09PM</p>

                <p>Sunday: 10AM - 08PM</p>

            </div>

        </section>

    </div>

    <footer>

        &copy; 2025 The Smart Digital Menu | All Rights Reserved

    </footer>

</body>

</html>

**Cart.js:-**

let cart = JSON.parse(localStorage.getItem('cart')) || {};

function updateCart() {

    localStorage.setItem('cart', JSON.stringify(cart));

    const cartItemsContainer = document.getElementById('cart-items');

    if (!cartItemsContainer) return;

    cartItemsContainer.innerHTML = '<h2>Your Selected Items</h2>';

    let totalPrice = 0;

    for (const [name, item] of Object.entries(cart)) {

        const itemElement = document.createElement('div');

        itemElement.classList.add('cart-item');

        itemElement.innerHTML = `

            <img src="${item.image}" alt="Image of ${name}" width="50" height="50"/>

            <div>

                <h3>${name}</h3>

                <p>₹${item.price} x ${item.quantity}</p>

            </div>

            <div class="controls">

                <button onclick="decreaseQuantity('${name}')">-</button>

                <span>${item.quantity}</span>

                <button onclick="increaseQuantity('${name}')">+</button>

                <button onclick="deleteItem('${name}')">Delete</button>

            </div>

        `;

        cartItemsContainer.appendChild(itemElement);

        totalPrice += item.price \* item.quantity;

    }

    document.getElementById('total-price').textContent = `₹${totalPrice.toLocaleString('en-IN')}`;

    if (Object.keys(cart).length === 0) {

        document.getElementById('cart-sidebar').classList.add('hidden');

    }

}

function addToCart(name, price, image) {

    if (!image.startsWith("/Images/")) {

        image = "/Images/" + image;

    }

    if (cart[name]) {

        cart[name].quantity += 1;

    } else {

        cart[name] = { price, quantity: 1, image };

    }

    updateCart();

    document.getElementById('cart-sidebar').classList.remove('hidden');

}

function increaseQuantity(name) {

    cart[name].quantity += 1;

    updateCart();

function decreaseQuantity(name) {

    if (cart[name].quantity > 1) {

        cart[name].quantity -= 1;

    } else {

        delete cart[name];

    }

    updateCart();

}

function deleteItem(name) {

    delete cart[name];

    updateCart();

}

function closeSidebar() {

    document.getElementById('cart-sidebar').classList.add('hidden');

}

window.onload = function () {

    updateCart();

};

async function placeOrder() {

    let name = document.getElementById("customer-name").value.trim();

    let phone = document.getElementById("customer-phone").value.trim();

    let table = document.getElementById("customer-table").value.trim();

    if (!name || !phone || !table) {

        alert("Please enter your name, phone number, and table number.");

        return;

    }

    let phonePattern = /^[6-9]\d{9}$/;

    if (!phonePattern.test(phone)) {

        alert("Please enter a valid 10-digit Indian mobile number starting with 6, 7, 8, or 9.");

        return;

    }

    let tableNumber = parseInt(table, 10);

    if (isNaN(tableNumber)) {

        alert("Please enter a valid table number.");

        return;

    }

    let totalPrice = Object.values(cart).reduce((sum, item) => sum + item.price \* item.quantity, 0);

    let orderData = {

        name,

        phone,

        table: tableNumber,

        items: Object.entries(cart).map(([name, item]) => ({

            name,

            price: item.price,

            quantity: item.quantity

        })), // ❌ Removed 'image' field

        totalPrice

    };

    try {

        let response = await fetch("http://localhost:5000/order", {

            method: "POST",

            headers: { "Content-Type": "application/json" },

            body: JSON.stringify(orderData),

        });

        let result = await response.json();

        if (response.ok) {

            alert("✅ Order is confirmed! Thank you for ordering.");

            cart = {};

            updateCart();

        } else {

            alert("⚠️ Order failed: " + result.error);

        }

    } catch (error) {

        alert("❌ Error connecting to server: " + error.message);

    }}

**Backend:  
server.js:-**require("dotenv").config();

const express = require("express");

const mongoose = require("mongoose");

const cors = require("cors");

const path = require("path");

const app = express();

app.use(express.json());

app.use(cors());

app.use(express.static(path.join(\_\_dirname, "../")));  // Serve frontend

app.use('/Images', express.static(path.join(\_\_dirname, "../Images"))); //

mongoose.connect(process.env.MONGO\_URI, {

}).then(() => console.log("MongoDB Connected"))

  .catch(err => console.log(err));

const OrderSchema = new mongoose.Schema({

    name: String,

    phone: String,

    table: Number,

    items: [{

            name: String,

            price: Number,

            quantity: Number

        } ],

    totalPrice: Number,

    date: { type: Date, default: Date.now }

});

const Order = mongoose.model("Order", OrderSchema);

app.post("/order", async (req, res) => {

    try {

        const newOrder = new Order(req.body);

        await newOrder.save();

        res.status(201).json({ message: "Order placed successfully" });

    } catch (error) {

        res.status(500).json({ error: error.message });

    }

});

app.get("/test-image/:filename", (req, res) => {

    const filePath = path.join(\_\_dirname, "../Images", req.params.filename);

    res.sendFile(filePath);

});

app.get("/", (req, res) => {

    res.sendFile(path.join(\_\_dirname, "../1st page.html"));

});

const PORT = process.env.PORT || 5000;

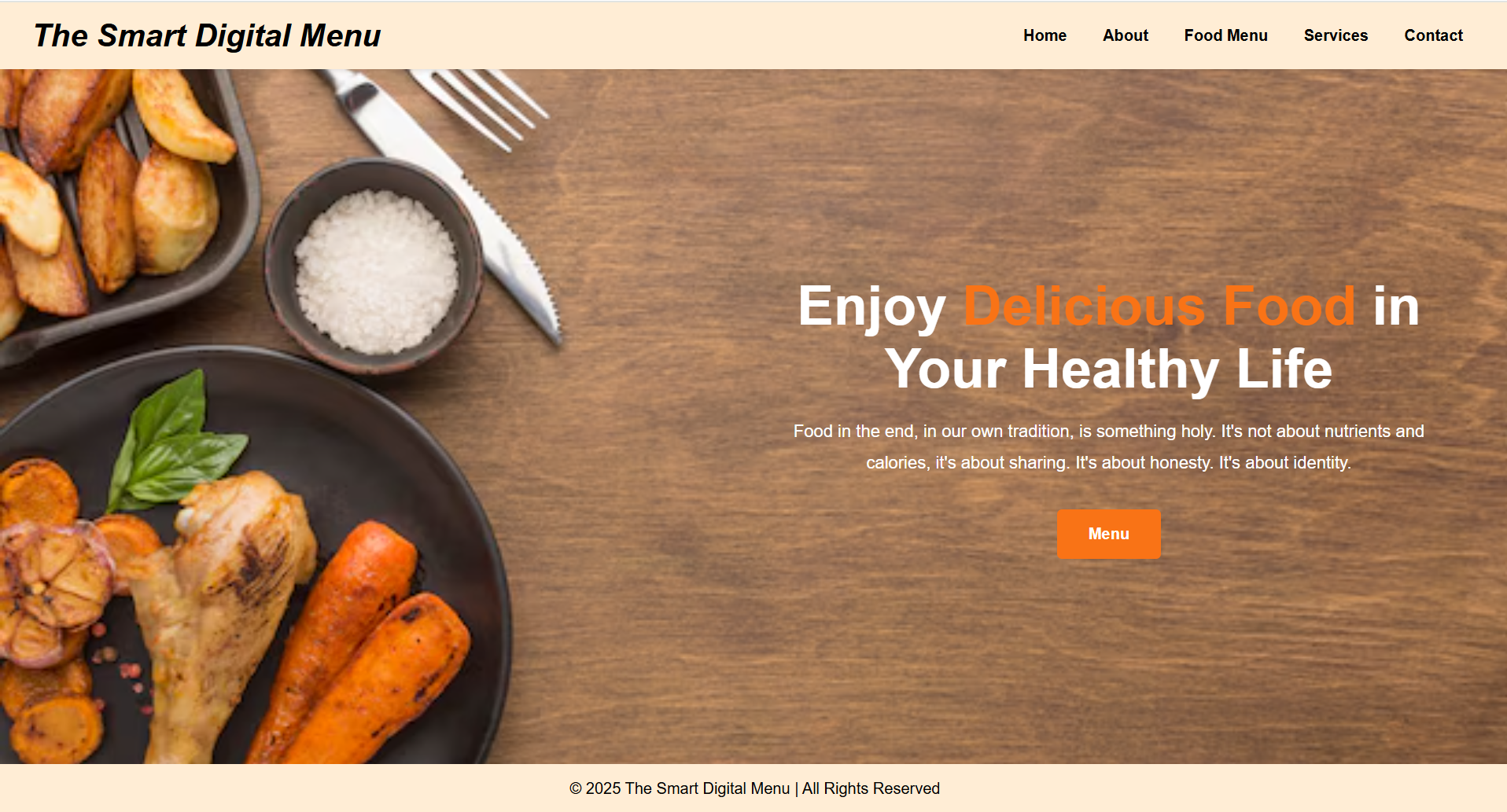
app.listen(PORT, () => console.log(`Server running on port ${PORT}`));

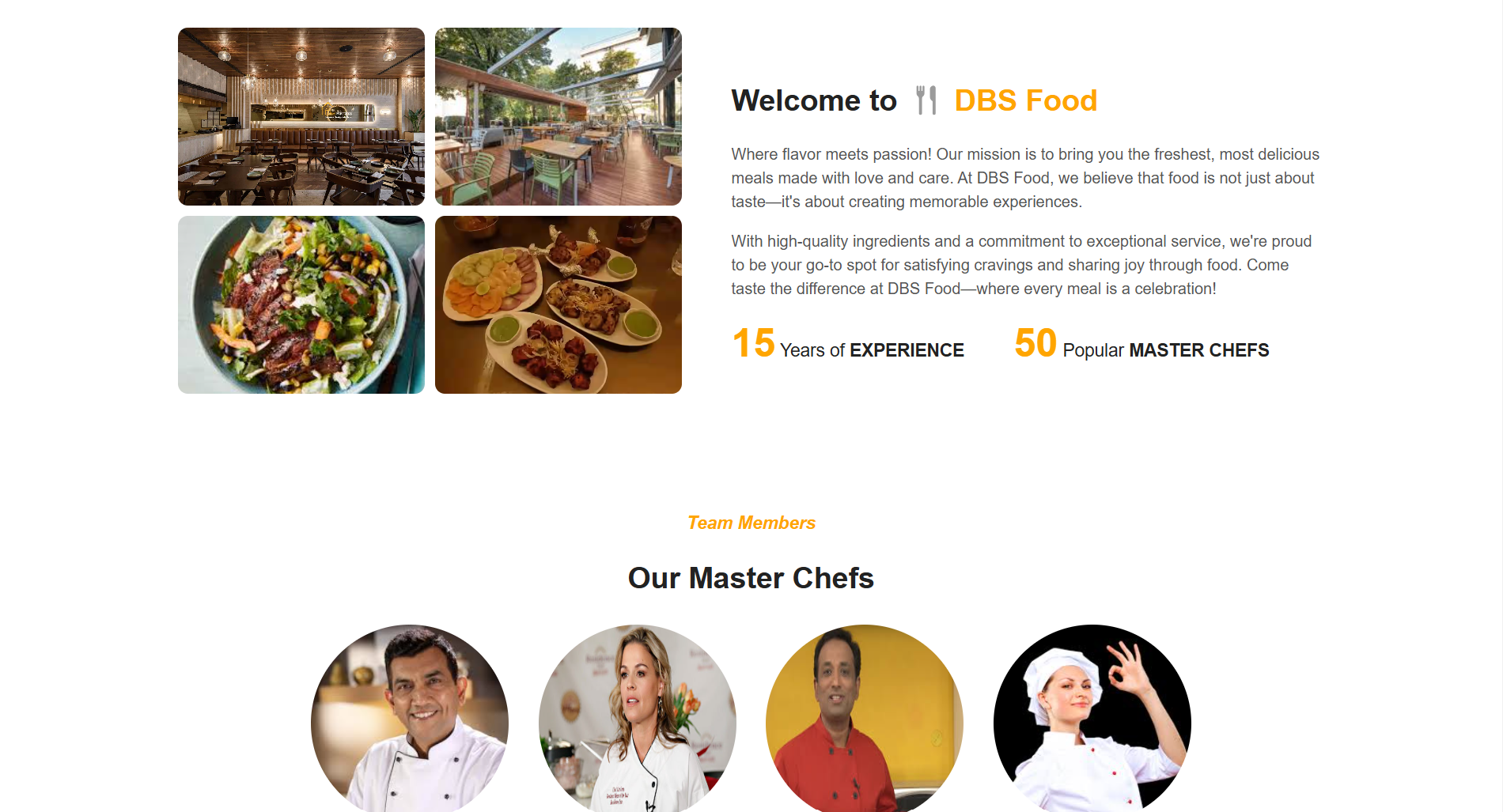
**.env:-**

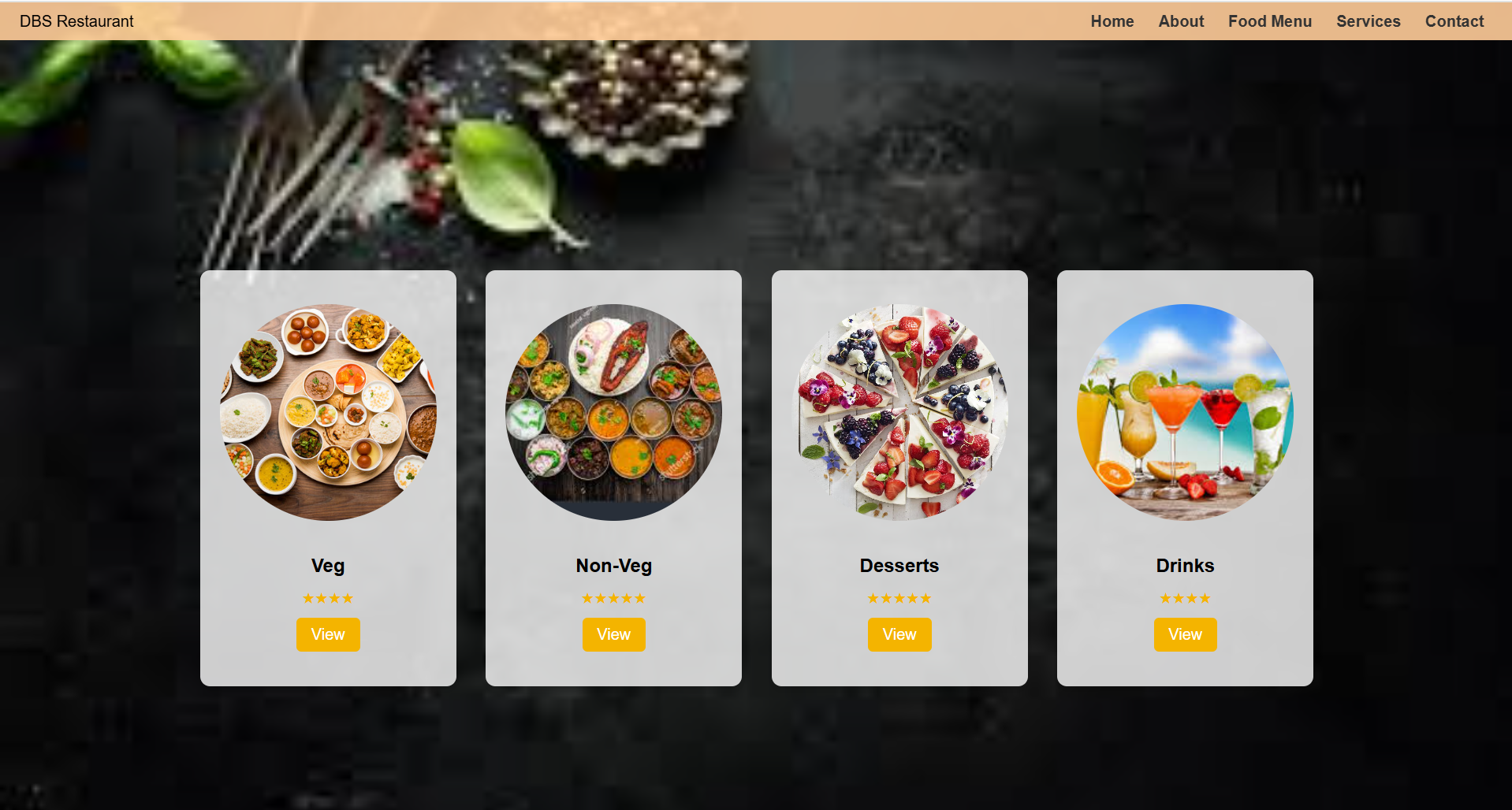
MONGO\_URI=mongodb://localhost:27017/restaurantDB

PORT=5000

**Result Screenshots:**

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