

Catering Reservation and Ordering System (ID-5)



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Github Link :

<https://github.com/parikshitchauhan1093/canteen-site.git>

Project Objectives:

Creating a portal to buy catering from the admin and modify product details securely via mobile.

Key Focus Areas:

User-Friendly Interface: Develop an intuitive interface using HTML/CSS for easy navigation, order customization, and reservations.

Effortless Reservations: Build a system for customers to browse and confirm event dates, times, and venues in real time.

Personalized Orders: Use React for interactive order placement, allowing menu selection, quantities, preferences, and instructions.

Instant Updates: Integrate Firebase for real-time reservation and order updates, reducing errors and enhancing communication.

Effective Data Management: Utilize Firebase's database for storing customer profiles, orders, menu items, and reservations.

Adaptive Design: Implement responsive design with HTML, CSS, and React for seamless use on various devices.

Benefits:

Optimized Operations: The system streamlines the entire reservation and ordering process, reducing manual mistakes and time consumption. This leads to heightened efficiency, resulting in smoother operations for catering enterprises.

Elevated Customer Journey: Clients can effortlessly peruse menus, tailor their orders, and reserve services online. This convenience amplifies satisfaction and interaction by offering a user-friendly platform for order placement and reservation management.

Precise Order Management: The system mitigates misunderstandings and communication lapses prevalent in manual order-taking. Customers can indicate specific menu items, quantities, dietary preferences, and special instructions, ensuring precise and personalized orders.

Instant Availability Insights: The system offers real-time insight into the catering company's schedule for particular dates and times. This assists customers in making informed choices regarding bookings and orders, minimizing the risk of overbooking or unfulfilled requests.

USE CASE DIAGRAM:



Technologies Used:

React JS

HTML/CSS

Javascript

Firebase



Firebase

