

# Catering Reservation and Ordering System Overview

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## Project Description

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The Catering Reservation and Ordering System is a web-based application that streamlines catering service bookings and food order management. It enables users to browse menus, make reservations, and place catering orders while allowing admins to manage services efficiently.

## Technology Stack

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The project uses PHP and MySQL for the backend logic and database management. HTML, CSS, and JavaScript are used for the front-end interface. PHP handles server-side scripting, MySQL stores user and order data, while the front-end ensures a responsive user experience.

## Functionality

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Key features include customer registration, menu browsing, order placement, and reservation scheduling. Admins can manage menus, view customer orders, confirm bookings, and generate reports. User input is validated to prevent incomplete or erroneous submissions.

## Design Highlights

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The UI emphasizes usability and clarity, with structured navigation menus and easy-to-read forms. Responsive design principles ensure compatibility across mobile and desktop platforms. Sections are visually grouped for ease of use.

## Use Cases

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Ideal for catering businesses aiming to digitize their reservation and ordering process. It helps reduce manual work, streamline communication, and improve order accuracy and customer service.

## Conclusion

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This project demonstrates the integration of full-stack web development concepts to build a practical application. It combines database operations with dynamic UI and business logic, making it an excellent example of a service-oriented system.