# KacchiGanj - Best Kacchi in Town

# Abstract

# KacchiGanj is an e-commerce website designed for a restaurant to provide an online platform for customers to browse the menu, place orders, make reservations, and interact with the restaurant. The website will have a user-friendly interface, secure payment integration, and an admin panel for managing orders, menus, and reservations.

# Keywords: Kacchi-Ganj, e-commerce website, restaurant, online orders, reservations, online e-payment

**Introduction:**  
*KacchiGanj – Best Kacchi in Town* is a dedicated e-commerce website developed for a restaurant to bring its services online, enabling customers to easily browse the menu, place orders, and make reservations. With a focus on user experience, secure transactions, and efficient management, KacchiGanj bridges the gap between traditional dining and digital convenience through a modern, responsive web platform.

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# Background Study

The food industry is rapidly adopting e-commerce, with customers preferring online ordering and reservations. Platforms like Zomato and Foodpanda dominate, but local restaurants lack tailored solutions. KacciGanj addresses this by offering a dedicated e-commerce platform with online ordering, reservations, and secure payments (Bkash, Nagad, Rocket), enhancing customer experience and operational efficiency for the restaurant.

# Objectives

# To create a responsive and user-friendly e-commerce website for a restaurant.

# To implement core features such as a menu display, cart system, and checkout process.

# To demonstrate the use of HTML for structure, CSS for styling, and JavaScript for interactivity.

# To ensure the website is optimized for all devices (desktop, tablet, and mobile).

# To submit a fully functional project as part of the university coursework.

# Methodology

**User Panel (For Customers)**

* **Login/Signup -** Create an account or log in to place orders or book tables.
* **Menu** - View food categories
* **Cart** - Review items in the cart
* **Order History** **-** View past orders and track their status.
* **Reservations -** Book a table by selecting date, time, and guests.
* **Contact** - Submit inquiries or feedback.
* **Payment Gateway** – User can pay the bill by various e-payment apps

**Admin Panel (For Restaurant Management)**

* **Dashboard -** Overview of orders, reservations, and revenue.
* **Menu Management -** Add, edit, or delete menu items.
* **Customer Management -** View customer details and order history.
* **Reservation Management -** View and manage table bookings.
* **Promotions -** Create and manage discounts or special offers.

# Technology Stack

**Frontend & Backend:**

* **HTML, CSS, JavaScript, ReactJS:** Designing an interactive and responsive UI.
* **PHP:** Server-side scripting for dynamic content handling.

**Database:**

* **MySQL:** Managing structured data for users, products, and orders.

**Development Tools:**

* **VS Code:** Integrated Development Environment for coding.
* **XAMPP:** Local server environment for PHP and MySQL operations.

TimeStamp:

# Conclusion

# KacchiGanj will be a simple, user-friendly website for the restaurant. It will allow customers to order food and book tables easily, while the admin can manage everything from the backend.

# References

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