RESTORA

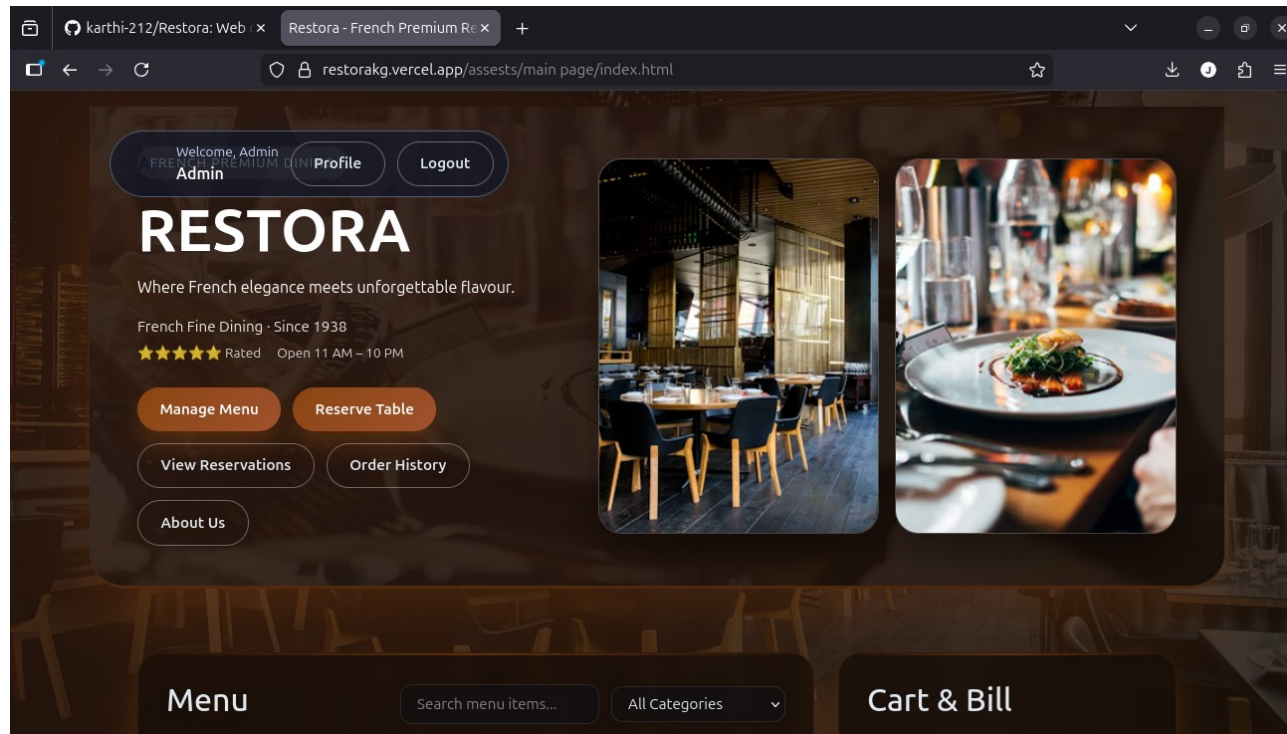## Degital Web App

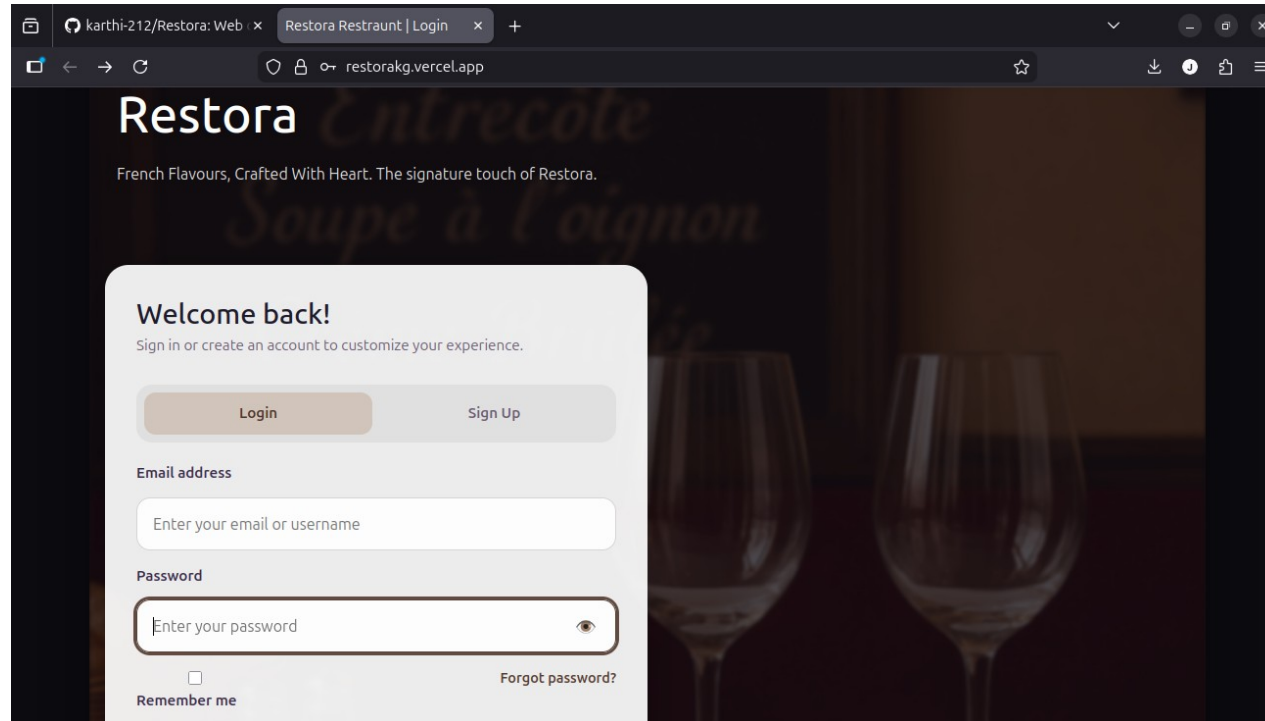Where French elegance meets unforgettable flavour

Project Presentation

Project Overview

- Complete restaurant management system

- Built for French fine dining restaurants

- Web-based application (works in browser)

- Two user types: **Admin** and **Customer**

- Easy to use and deploy

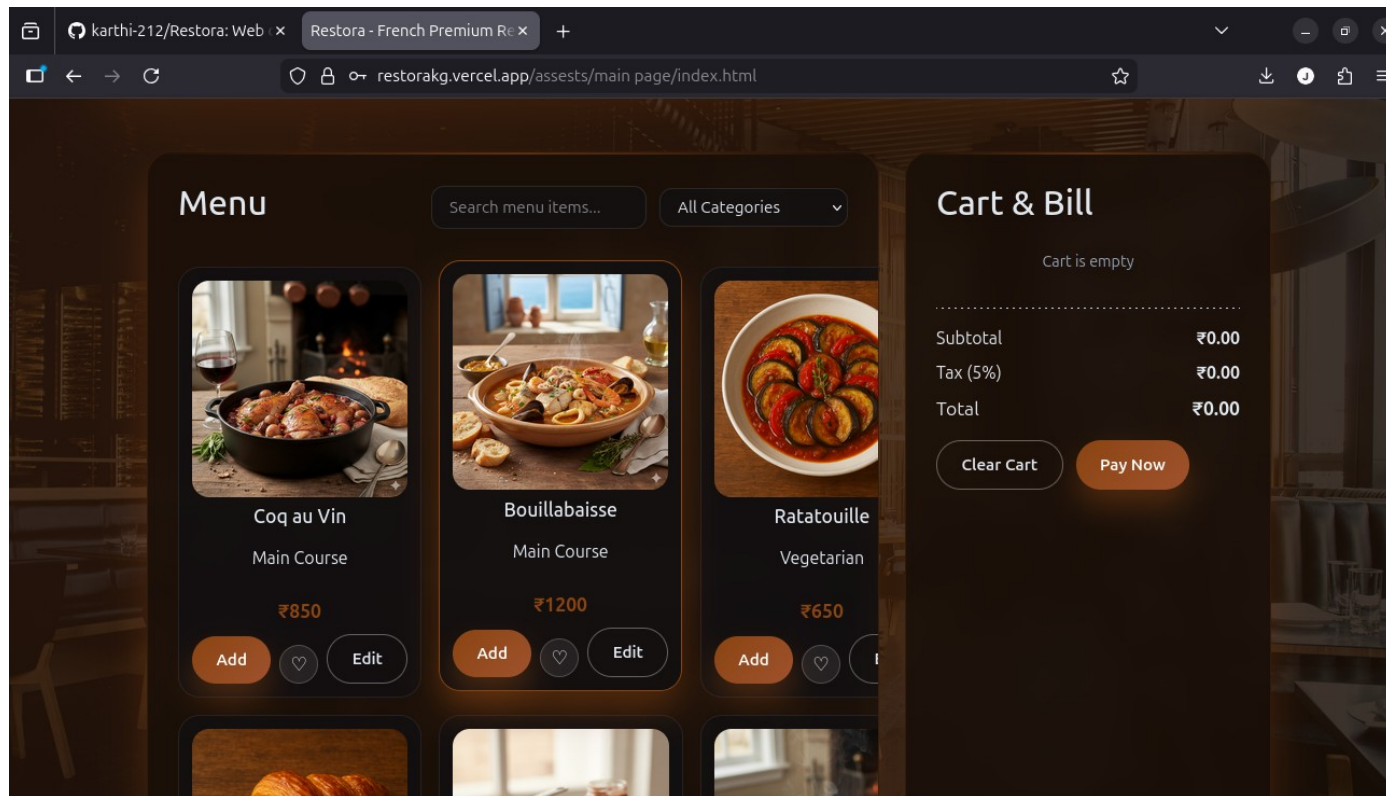# Feature 1: User Authentication

🔐 Secure Login System

Users can create accounts and login securely. Admins have special access with enhanced permissions. Password strength checking ensures account security.

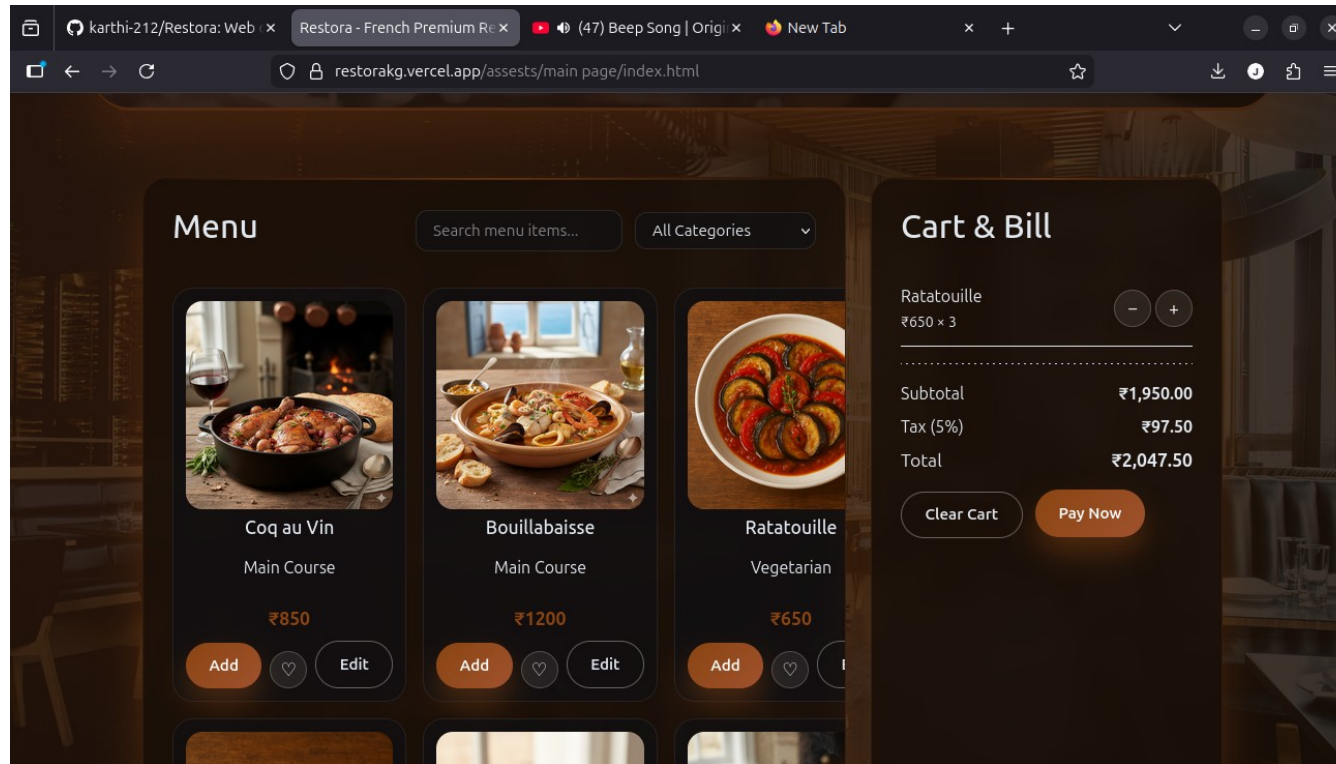# Feature 2: Menu Management

🍽️ Complete Menu System

Browse menu items with images, search and filter by category. Admins can add, edit, and delete menu items. Each item shows name, price, category, and description.
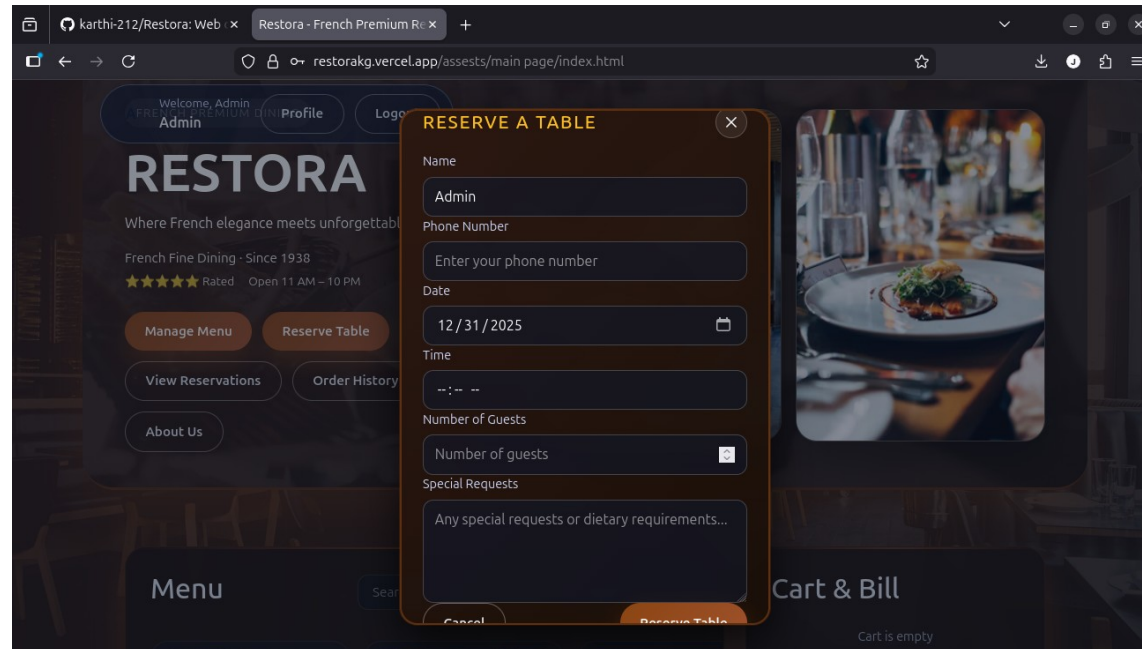
Feature 3: Order Management

🛒 Shopping Cart & Orders

Add items to cart, adjust quantities, and place orders. Automatic bill calculation with tax (5%). View order history and track order status. Multiple payment methods supported.

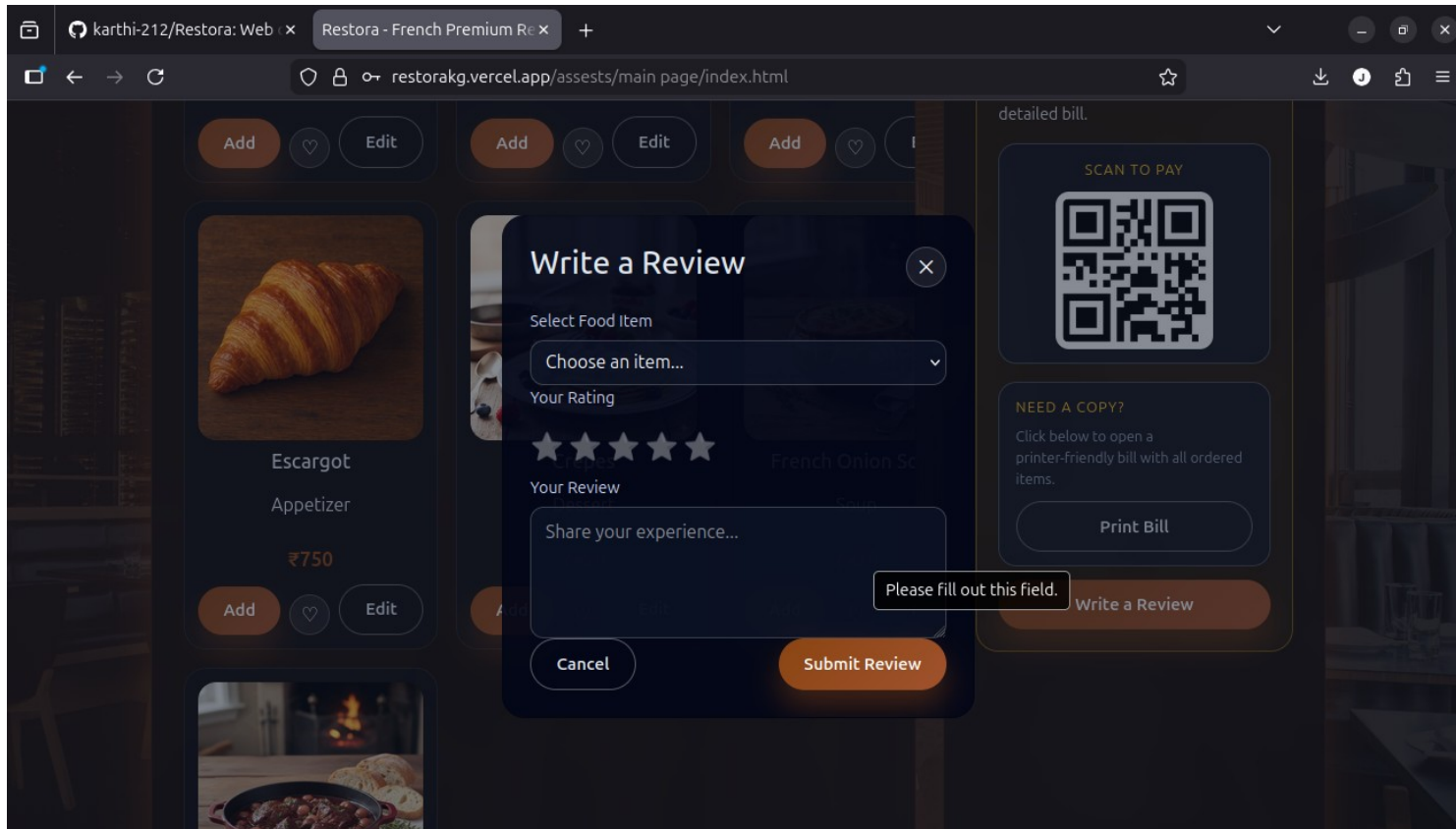# Feature 4: Table Reservations

📅 Book Tables Online

Customers can book tables by selecting date, time, and number of guests. Admins can view, approve, or reject reservations. Email notifications sent for confirmations.

Feature 5: Reviews System

⭐ Customer Reviews

Customers can rate and review menu items (1-5 stars). Reviews help other customers make decisions. Admins can manage reviews. All reviews are displayed with ratings and comments.

Technology Stack

HTML5   **CSS3**   **JavaScript**   **Node.js**   **Bootstrap 5**

JSON Database   **Vercel Ready**

Frontend: HTML, CSS, JavaScript (Vanilla)

Backend: Node.js with HTTP Server

Database: File-based JSON storage

Deployment: Vercel or any Node.js hosting

Key Benefits

✅ Easy to Use

Simple interface that anyone can use without training

🚀 Fast Setup

Get started in minutes with minimal configuration

💻 Web-Based

Works on any device with a web browser

🔒 Secure

User authentication and password protection

📱 Responsive

Works on desktop, tablet, and mobile devices

💰 Free to Deploy

Can be hosted for free on Vercel

Who Can Use This?

- **Restaurant Owners:** Manage menu, track sales, handle reservations

- **Restaurant Staff:** View orders and reservations

- **Customers:** Browse menu, place orders, make reservations, leave reviews

- **Students:** Learn web development with a complete project

- **Developers:** Use as a base for custom restaurant solutions

Thank You!

Restora - A complete restaurant management solution

Ready to use • Easy to deploy • Fully functional

Questions? Check the documentation for detailed setup instructions.