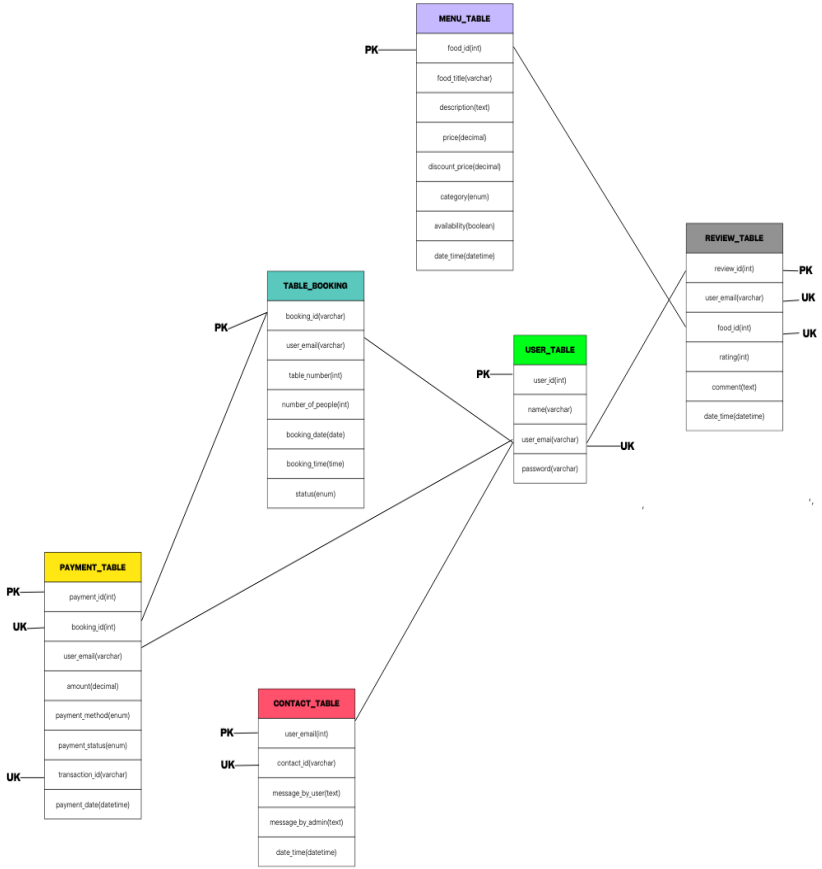
Restaurant Management System

A powerful and user-friendly Restaurant Management System designed to streamline table reservations, menu management, and customer engagement. Easily manage staff, track orders, and enhance service efficiency—all in one modern platform.

Core Architecture & Technology Stack

- **MVC Architecture (Model-View-Controller):**
  Separates logic into:
- **Model**: Handles database operations (e.g., reservations, users, products).
- **View**: User interface (HTML + Tailwind CSS).
- **Controller**: PHP scripts that process user inputs, session control, and form handling.
- **Modular Components:**
  Admin panel, user dashboard, reservation system, menu/product system, and comment system handled as separate modules.
- **Session-Based Authentication:**
  Logged-in users have personalized experiences (e.g., auto-filled reservation form

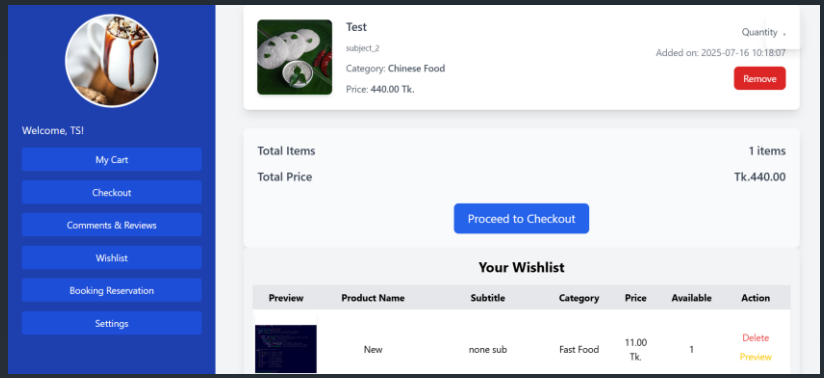
Entity Relationship Diagram

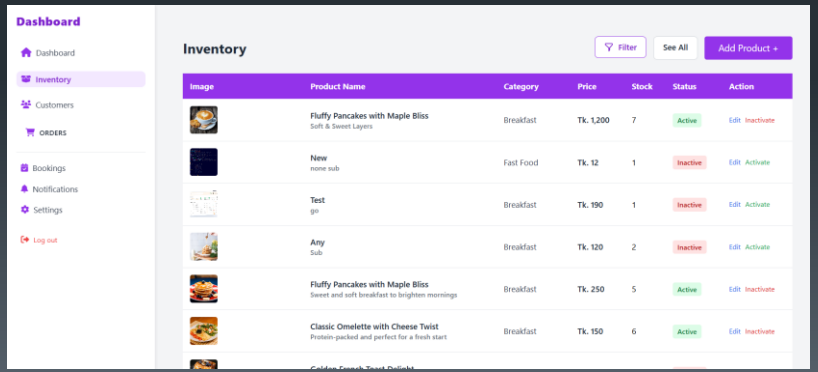


ER DIAGRAM

Admin-User Platform Architecture

User Dashboard

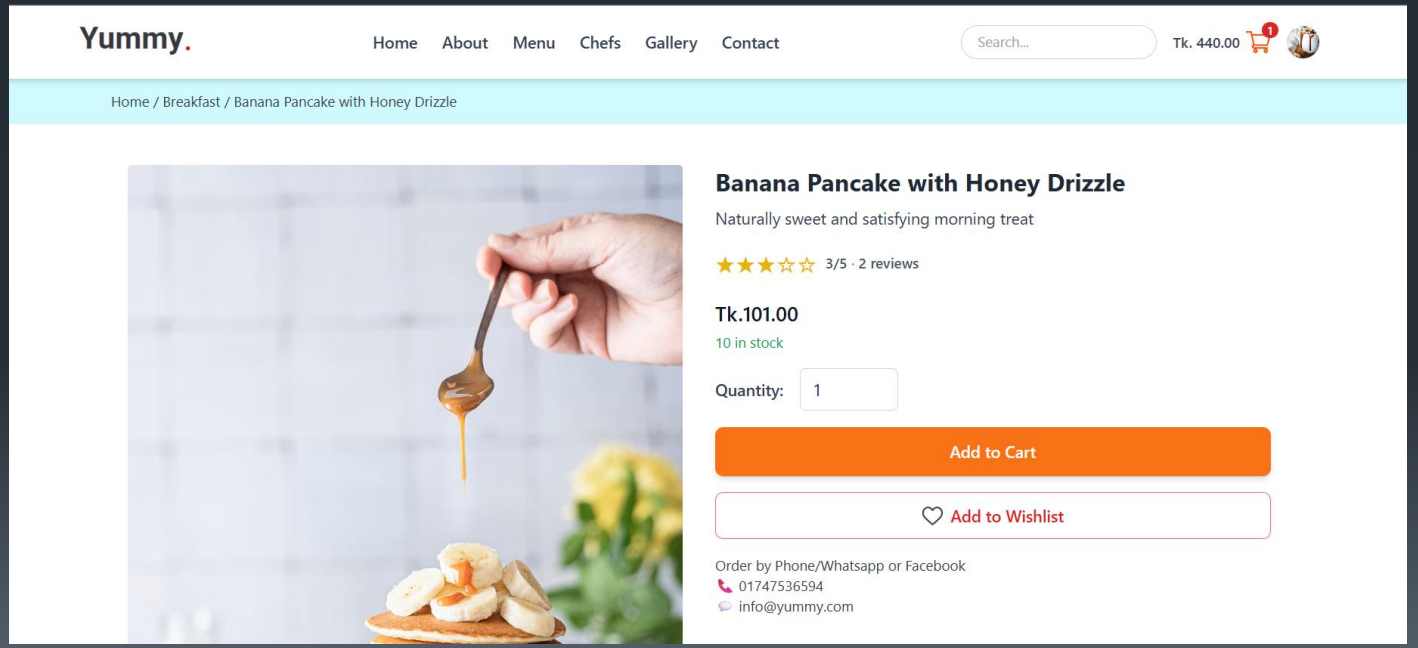




Admin Dashboard

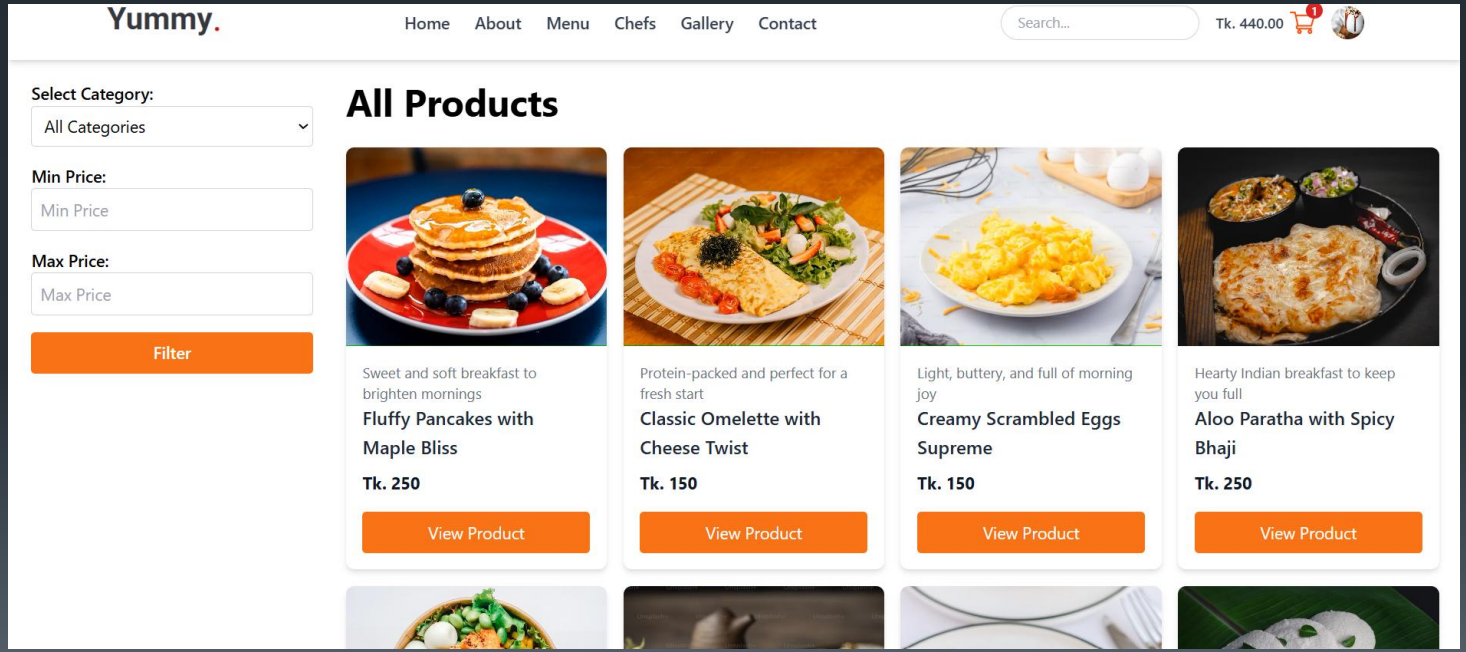
Key Features

Add Your Favourite Food To Cart



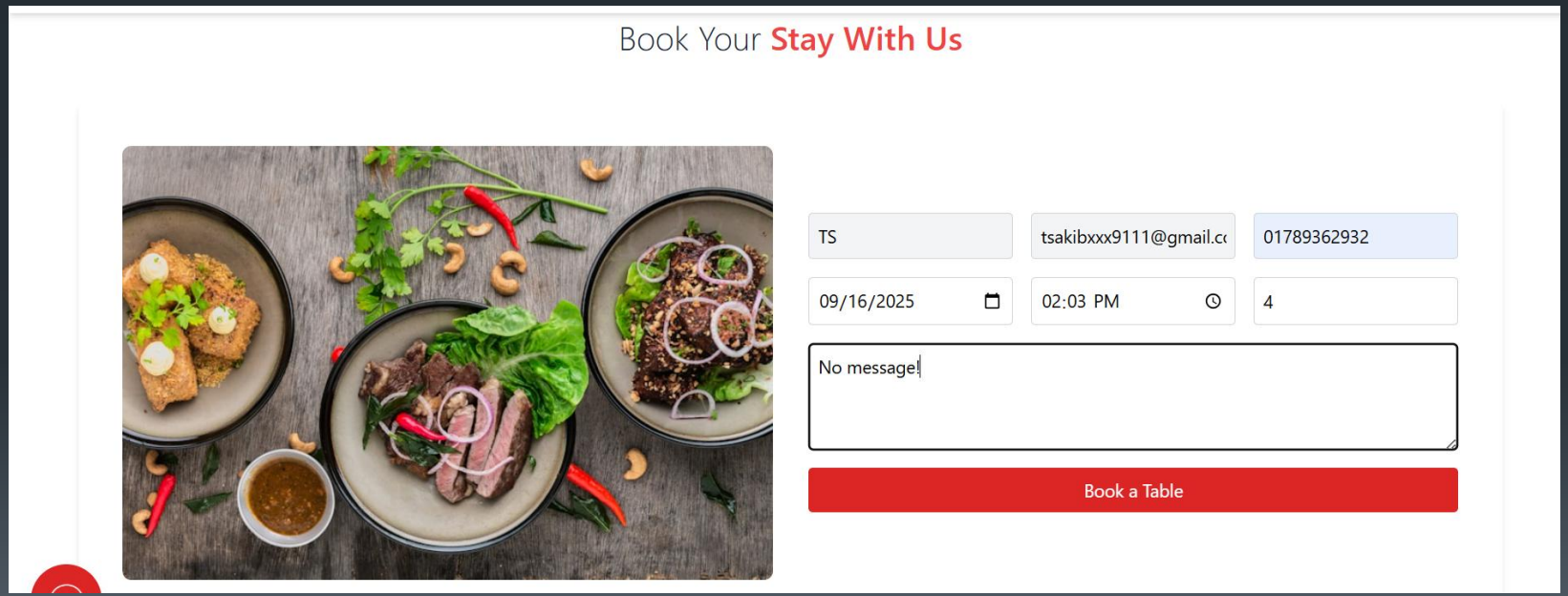
Key Features

Filtering Delicious Items



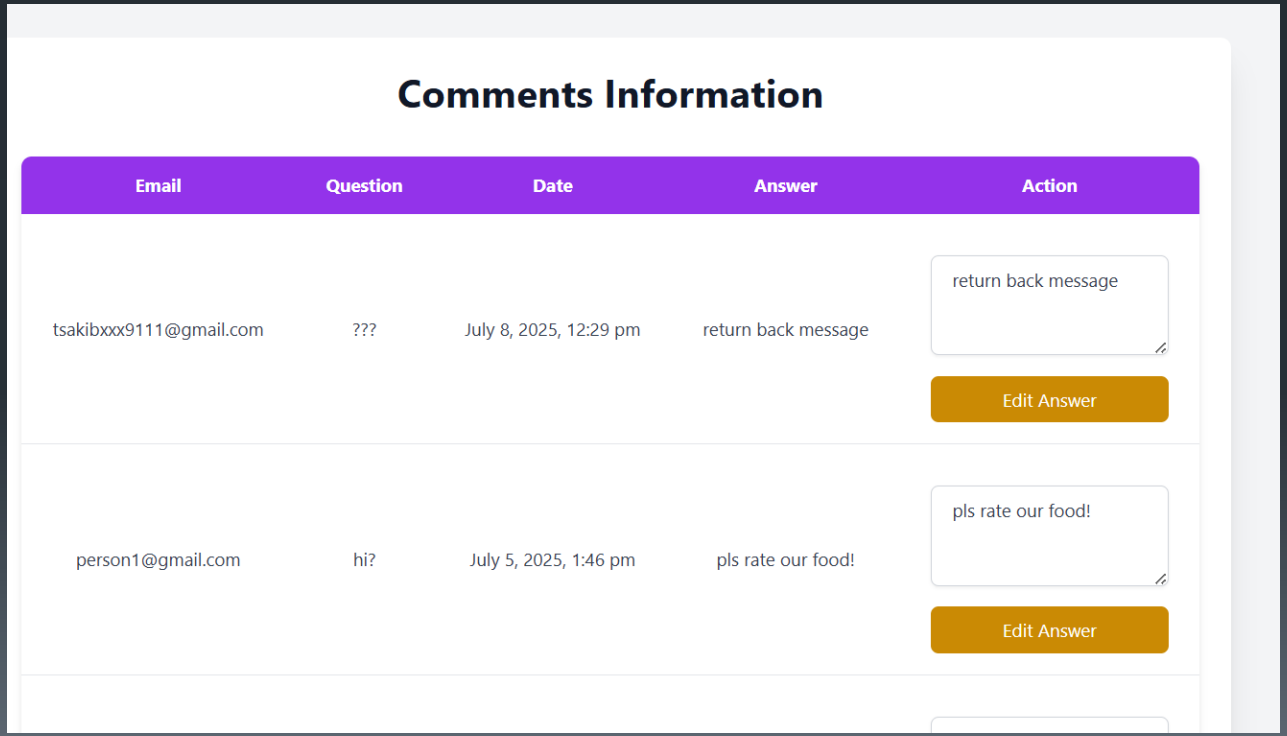
Key Features

Getting A Booking Reservation



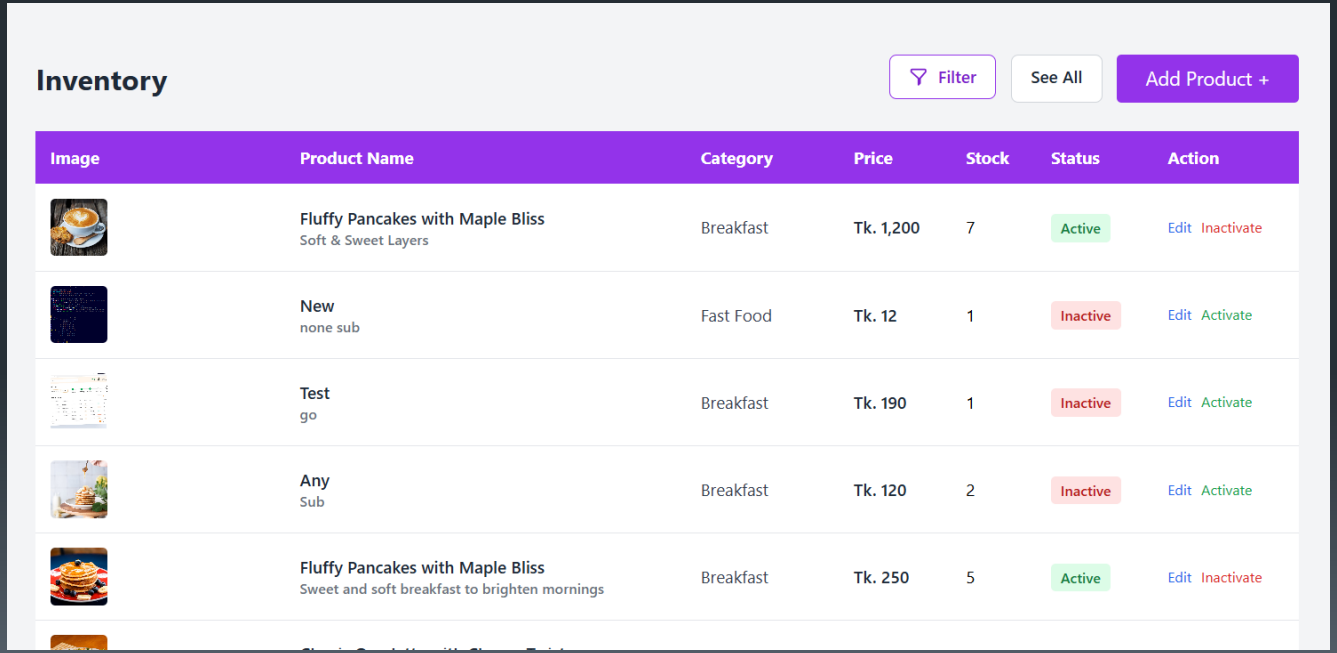
Key Features

One on One Conversation Between Admin and Users



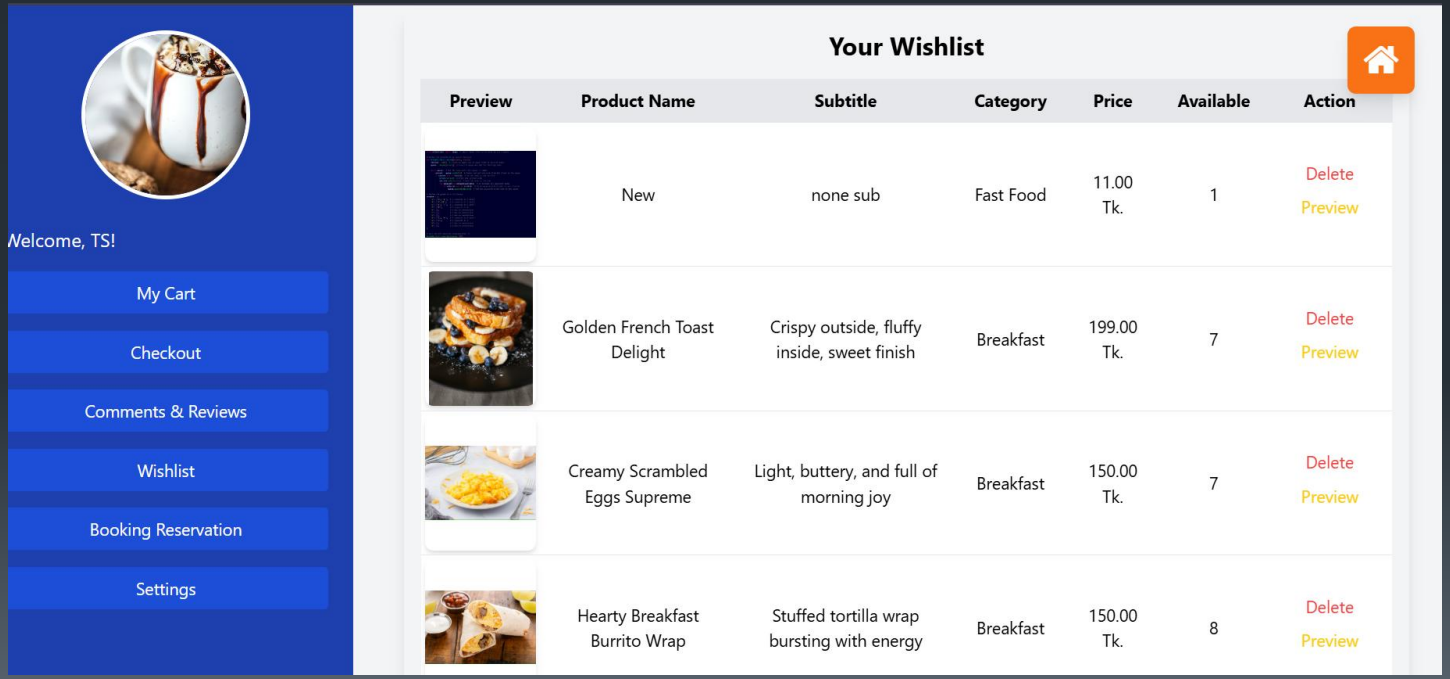
Key Features

Add New Products Whenever – Admin Side



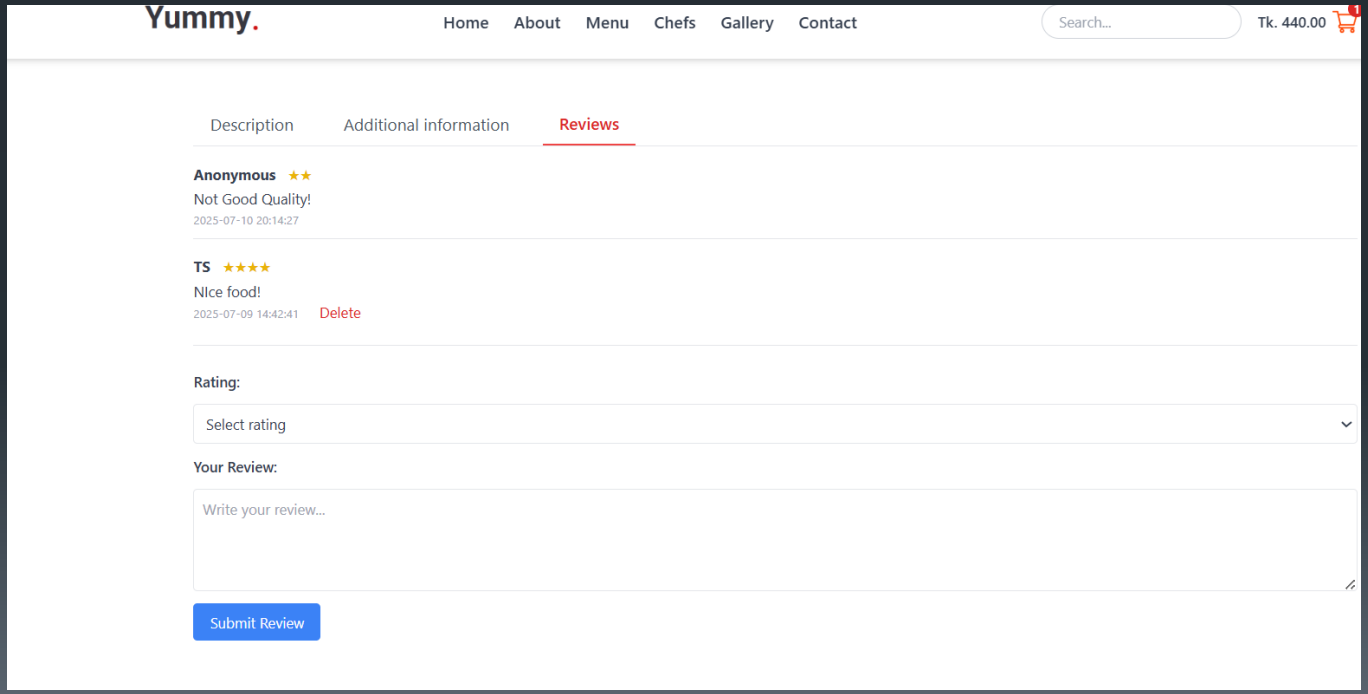
Key Features

Add Products To Wishlist – User Side



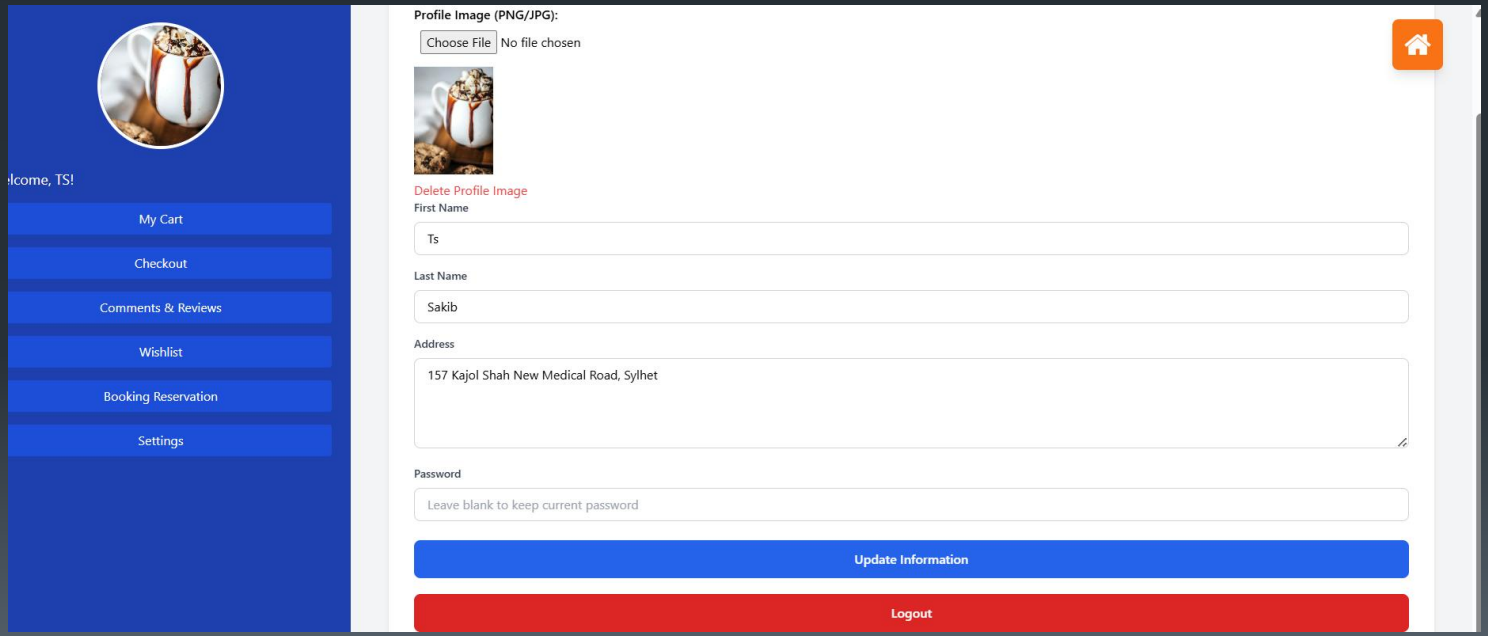
Key Features

Add Reviews To Each Product



Key Features

Customise Own Profile – User Side



Made By

- Tasnim Anjum Sakib
- Sujoy Das Arnab

Thank You