



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.

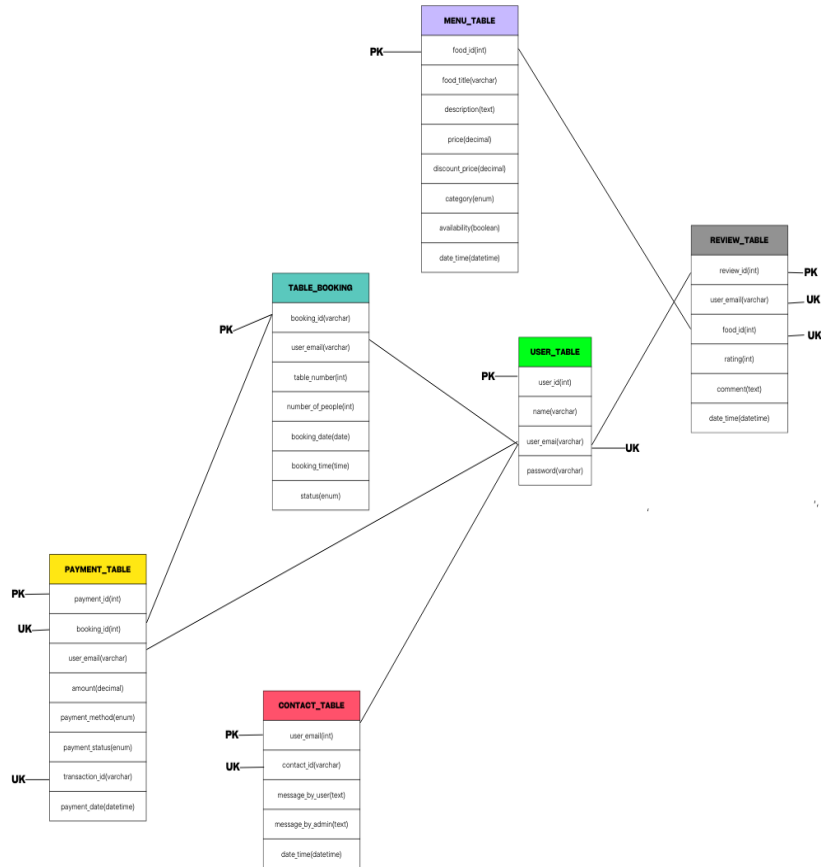
🔗 **Modular Components:**

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)

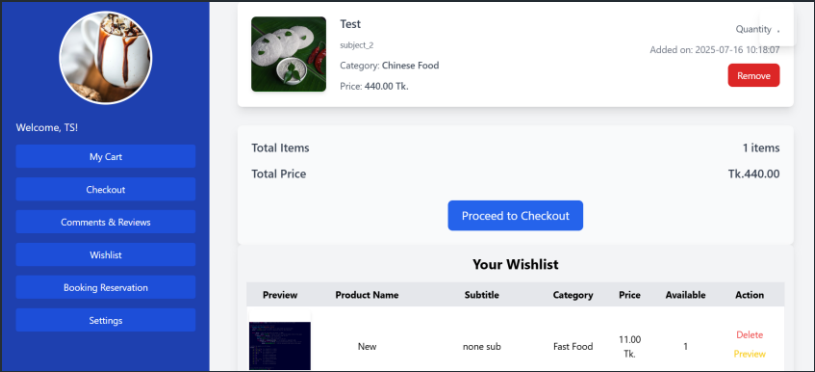
Entity Relationship Diagram



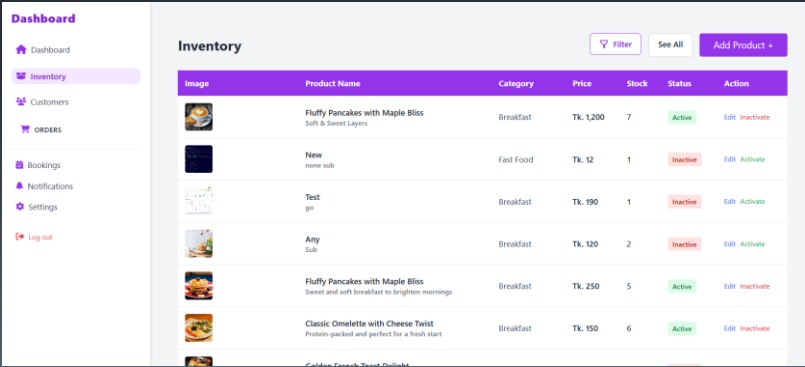
ER DIAGRAM

Admin-User Platform Architecture

User Dashboard



Admin Dashboard





Key Features


Add Your Favourite Food To Cart

Yummy.[Home](#) [About](#) [Menu](#) [Chefs](#) [Gallery](#) [Contact](#)

Search...

Tk. 440.00  

Home / Breakfast / Banana Pancake with Honey Drizzle



Banana Pancake with Honey Drizzle

Naturally sweet and satisfying morning treat



★★★★☆ 3/5 · 2 reviews

Tk.101.00
10 in stock

Quantity:



[Add to Cart](#)

[Add to Wishlist](#)

Order by Phone/Whatsapp or Facebook
 01747536594
 info@yummy.com

Key Features

Filtering Delicious Items

Yummy.[Home](#)[About](#)[Menu](#)[Chefs](#)[Gallery](#)[Contact](#)Tk. 440.00

Select Category:

All Categories ▾

Min Price:


Min Price

Max Price:

Max Price

Filter

All Products




Sweet and soft breakfast to brighten mornings

Fluffy Pancakes with Maple Bliss

Tk. 250

View Product




Protein-packed and perfect for a fresh start

Classic Omelette with Cheese Twist

Tk. 150

View Product




Light, buttery, and full of morning joy

Creamy Scrambled Eggs Supreme

Tk. 150

View Product







Hearty Indian breakfast to keep you full

Aloo Paratha with Spicy Bhaji

Tk. 250

View Product



Key Features

Getting A Booking Reservation

Book Your **Stay With Us**



TS

tsakibxxx9111@gmail.co

01789362932

09/16/2025



02:03 PM



4

No message!

Book a Table

Key Features

One on One Conversation Between Admin and Users

Comments Information				
Email	Question	Date	Answer	Action
tsakibxxx9111@gmail.com	???	July 8, 2025, 12:29 pm	return back message	<div>return back message</div> <div>Edit Answer</div>
person1@gmail.com	hi?	July 5, 2025, 1:46 pm	pls rate our food!	<div>pls rate our food!</div> <div>Edit Answer</div>






--	--

Inventory

Filter


See All

Add Product +

Image	Product Name	Category	Price	Stock	Status	Action
	Fluffy Pancakes with Maple Bliss Soft & Sweet Layers	Breakfast	Tk. 1,200	7	Active	Edit Inactivate
	New none sub	Fast Food	Tk. 12	1	Inactive	Edit Activate
	Test go	Breakfast	Tk. 190	1	Inactive	Edit Activate
	Any Sub	Breakfast	Tk. 120	2	Inactive	Edit Activate
	Fluffy Pancakes with Maple Bliss Sweet and soft breakfast to brighten mornings	Breakfast	Tk. 250	5	Active	Edit Inactivate

Key Features


Add Products To Wishlist – User Side


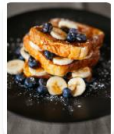




Welcome, TS!

- My Cart
- Checkout
- Comments & Reviews
- Wishlist
- Booking Reservation
- Settings

Your Wishlist



Preview	Product Name	Subtitle	Category	Price	Available	Action
	New	none sub	Fast Food	11.00 Tk.	1	Delete Preview
	Golden French Toast Delight	Crispy outside, fluffy inside, sweet finish	Breakfast	199.00 Tk.	7	Delete Preview
	Creamy Scrambled Eggs Supreme	Light, buttery, and full of morning joy	Breakfast	150.00 Tk.	7	Delete Preview
	Hearty Breakfast Burrito Wrap	Stuffed tortilla wrap bursting with energy	Breakfast	150.00 Tk.	8	Delete Preview


Key Features

Add Reviews To Each Product

Yummy.

[Home](#) [About](#) [Menu](#) [Chefs](#) [Gallery](#) [Contact](#)

Search...

Tk. 440.00 

DescriptionAdditional informationReviews

Anonymous ★★
Not Good Quality!
2025-07-10 20:14:27

TS ★★★★★
Nice food!
2025-07-09 14:42:41 [Delete](#)

Rating:

Select rating


Your Review:

Write your review...

Submit Review

Key Features

Customise Own Profile – User Side




Welcome, TS!

- My Cart
- Checkout
- Comments & Reviews
- Wishlist
- Booking Reservation
- Settings

Profile Image (PNG/JPG):

No file chosen




[Delete Profile Image](#)

First Name

Last Name

Address

Password



Made By

✂ Tasnim Anjum Sakib

✂ Sujoy Das Arnab

Thank You