Restaurant Portal
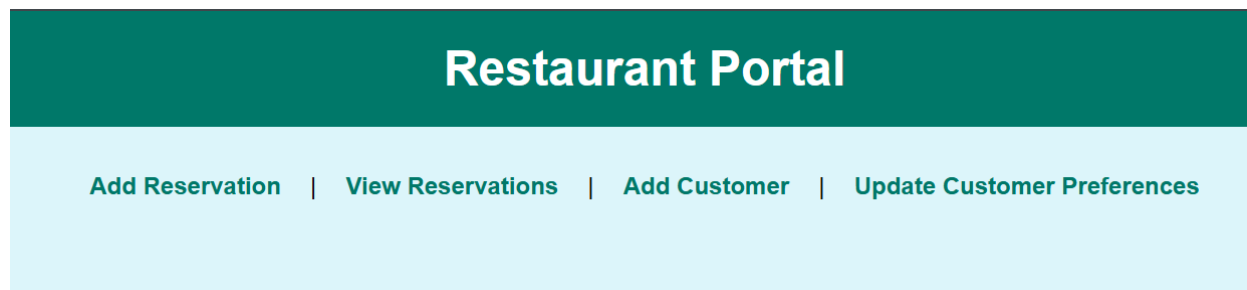
https://github.com/raphealocran/restaurant-reservation

home.php
Purpose: Acts as the entry point to the application, providing navigation links to various features.

Features:
Links (navigations) to *add reservations, view reservations, add customers, and update preferences*.

Restaurant Portal

Add Reservation | **View Reservations** | **Add Customer** | **Update Customer Preferences**

index.php
Acts as a central controller for the application.
Handles actions such as adding reservations, canceling reservations, updating preferences, and viewing reservations.
Uses the RestaurantDB class for database operations.

viewreservation.php
Displays all reservations from the database.
Includes options to update or cancel reservations.

All Reservations

Reservation ID	Customer ID	Customer Name	Reservation Time	Number of Guests	Special Requests	Actions
1	1	Blessing Ocran	2024-12-12 17:00:00	0	Window seat	Update Cancel
2	2	Mathilda	2024-12-13 18:20:00	2	Back seat	Update Cancel
4	3	mike	2024-12-13 15:00:00	0	n/a	Update Cancel

restaurantdb.php

It contains the RestaurantDB class for interacting with the database.
Includes methods to add customers and reservations and retrieve or delete reservations.

addcustomer.php

Provides a form to add a new customer.
Captures customer name and contact information.
Submits data to index.php for processing.

addreservation.php

Handles reservation creation.
Accepts details like customer name, contact info, reservation time, number of guests, and special requests.
Interacts with the database using the RestaurantDB class to save reservations.

Add Reservation

Customer Name:

Contact Info:

Reservation Time: mm/dd/yyyy --:-- --

Number of Guests:

Special Requests:

Submit

Back to Home

Database Schema
Database: restaurant_reservations
The database consists of three primary tables:

Customers Table
customerId: Primary key.
customerName: Stores the name of the customer.
contactInfo: Stores contact details.

Reservations Table
reservationId: Primary key.
customerId: Foreign key referencing customers.
reservationTime: Stores the reservation time.
numberOfGuests: Number of guests for the reservation.
specialRequests: Additional requests by the customer.

Dining Preferences Table
preferenceId: Primary key.
customerId: Foreign key referencing customers.
favoriteTable: Stores the customer's preferred table.
dietaryRestrictions: Stores dietary restrictions.

Stored Procedures
findReservations
Fetches reservations for a specific customer.

addSpecialRequest
Updates special requests for a reservation.

addReservation
Adds a reservation, ensuring the customer exists in the database.

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Extra options

				reservationId	customerId	reservationTime	numberOfGuests	specialRequests
☐	Edit	Copy	Delete	1	1	2024-12-12 17:00:00	0	Window seat
☐	Edit	Copy	Delete	2	2	2024-12-13 18:20:00	2	Back seat
☐	Edit	Copy	Delete	4	3	2024-12-13 15:00:00	0	n/a

☐ Check all | With selected: Edit | Copy | Delete | Export

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Query results operations