

Restaurant Database Report

Ethan Huynh, Eric Wendel, Esben Egholm, Varun Somarouthu

Changes

There were no changes from our original design.

Project Files and Group Member Responsibilities

- deleteReservation.php
 - Ethan Huynh
- functions.php
 - Ethan Huynh
 - createReservation()
 - updateReservation()
 - getReservations()
 - deleteReservation()
 - Esben Egholm
 - Update review function
 - New review function
 - Delete review function
 - Eric Wendel
 - makeMenuItem()
 - updateMenuItem()
 - deleteMenuItem()
 - makeOrder()
 - addToOrder()
 - deleteOrder()
 - Varun Somarouthu
 - makeUser()
 - getUser()
 - getLoggedInUser()
 - updateUser()
 - deleteUser()
- Index.php
 - Eric Wendel
- Login.php
 - Varun Somarouthu
- Logout.php
 - Varun Somarouthu
- Order.php
 - Eric Wendel
- Register.php
 - Varun Somarouthu
- reservation.php
 - Ethan Huynh

- Reviews.php
 - Esben Egholm (contains code for viewing)
- test.php
- updateReservation.php
 - Ethan Huynh
- viewMenu.php
 - Eric Wendel
- Style.css
 - Eric Wendel
- Reservation.css
 - Ethan Huynh

Functionality Sets

Varun Somarouthu is responsible for functionality set 1, which allows users to have an account. This set will use the user table to store peoples login information. The user should be able to create an account on the website using an appropriate registration method. After registration, the user should be able to log in and access the relevant functionality available to them. The user should also be able to update their profile information and, if needed, delete their account and all related data.

Ethan Huynh is responsible for functionality set 2, which allows users to schedule reservations. He will be in charge of implementing the Reservation table and utilizing data from the User table. Users can create and view any reservations, but can only update and delete reservations they have created. Admins can create, view, update, and delete ANY reservations, regardless of who created them. Each reservation will contain a start time, an end time, and a comments section. Each user can create multiple reservations, and each reservation will be associated with a single user.

Eric Wendel is responsible for functionality set 3, which allows users to create, view, update, and delete menu items and food orders. He will be implementing the menu item, order, and order_item tables. These are used to allow users to make food orders where each food order has multiple menu items. Customers can look through the menu items and admins may add, update, and delete menu items. Customers and admins can create orders and select which menu items they would like to add to their orders. Admins can view/update/delete any order while customers can only view/update/delete their own food orders. Each order will be linked to a user in the user table.

Esben Egholm is responsible for functionality set 4, which allows users to leave reviews. The user will also be able to leave a rating along with the review and it will display their name correlated with the review. Outside of the stars, name, and content of the review, there will be a date attached specifying when it was posted, and a subject title for the review to provide a topic for those looking through reviews. He will be implementing the Review table that contains all the details that are required to post a review.