**Business Title:**

TableBooker

**Description:**

TableBooker is a web application use to book the table in different restaurants of USA. Customer can register into the application by providing some necessary details like Full name, Email, Username and Password. After registering, they can login to their accounts. By login, they can access their dashboard where they can make new bookings and see the list of bookings they already made. System is so user friendly that allows customer to:

* Register Account
* Login
* Add Booking
* Delete Booking
* Search Booking
* Logout

**Challenges:**

**1. Register New User:**

**Solution:**

To solve this challenge, I made a form using HTML, CSS and validate it suing JavaScript. Customer well enter his details and press Register button. All data will be stored into Customer table in database. Username will be the PRIMARY KEY of this table.

**2. Login**

**Solution:**

To solve this challenge, I made a form using HTML, CSS and validate it suing JavaScript. Customer well enter his credentials and press Login button. Credentials will be compared with Customer table and user will login if record found otherwise it will give error that Invalid Credentials.

**3. List of Bookings**

**Solution:**

To solve this challenge, I made a table using HTML and CSS. All data related to bookings from Booking Table in database is fetched and displayed in table dynamically. Data includes booking id, name, date, time, restaurant and bill.

**3. Add Booking**

**Solution:**

To solve this challenge, I made a form using HTML, CSS and validate it suing JavaScript. Customer well enter booking details like booking title, restaurant, date and time. All data will be stored into Booking table in database. BookingID will be the PRIMARY KEY of this table.

**5. Delete Booking**

**Solution:**

To solve this challenge, I provided a DELETE button in the bookings list for each customer. Customer can delete booking by just clicking that button. Record will be permanently delete from database in bookings table.