Experiment-3

User Story Creation: Online Hotel Room Booking Application

User Story 1: Sign Up

As an unauthorized user,

I want to sign up for the hotel booking application through a sign-up form.

So that I can access the application.

Acceptance Criteria:

* While signing up, the user must provide a username, email, password, and confirm the password.
* If the sign-up is successful, the user should be automatically logged in.
* If the sign-up fails due to incorrect information, an error message should be displayed.
* If the user tries to sign up with an existing email address, an error message indicating that the email already exists should be displayed.

User Story 2: Login

As an authorized user,

I want to log in to the hotel booking application.

So that I can access the application.

Acceptance Criteria:

* While logging in, the user must provide a username and password.
* After successful login, the user should be redirected to the main page.
* If the login attempt is made with an incorrect username or password, an error message indicating an invalid login should be displayed.

User Story 3: Search for Rooms

As an authorized user,

I want to search for a room in the hotel booking application.

So that I can book a room in a specific location.

Acceptance Criteria:

* While searching, a valid location must be specified.
* The application should check for room availability starting from the current date and future dates only.

Story 4: Book Room

As an authorized user,

I want to book a room in a specific location and city.

So that I can reserve accommodation.

Acceptance Criteria:

* While booking, accommodation should be allotted according to the room size selected.
* The user should select a valid payment method based on the price of the reserved room.
* After successful payment, booking details should be sent to the registered mobile number and email address.

User Story 5: View Booking Details

As a user,

I want to view the details of my bookings.

so that I can confirm my stay and know the specifics of my reservation.

Acceptance Criteria:

* When navigating to the 'My Bookings' page, the user should see a list of all current and past bookings.
* When clicking on a specific booking, the user should be redirected to a detailed view page of that booking.
* When the page loads, all relevant details of the booking should be displayed, including hotel name, address, check-in date, check-out date, reference number, and payment status.

User Story 6: Log Out

As an authorized user,

I want to log out of the hotel booking application.

So that I can prevent unauthorized access to my profile.

Acceptance Criteria:

- When logging out, the user should be redirected to the login page.