



**BHARTIYA VIDYA BHAVANS  
SARDAR PATEL INSTITUTE OF TECHNOLOGY  
Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai**

## **Software Engineering Lab**

**Group Members:**

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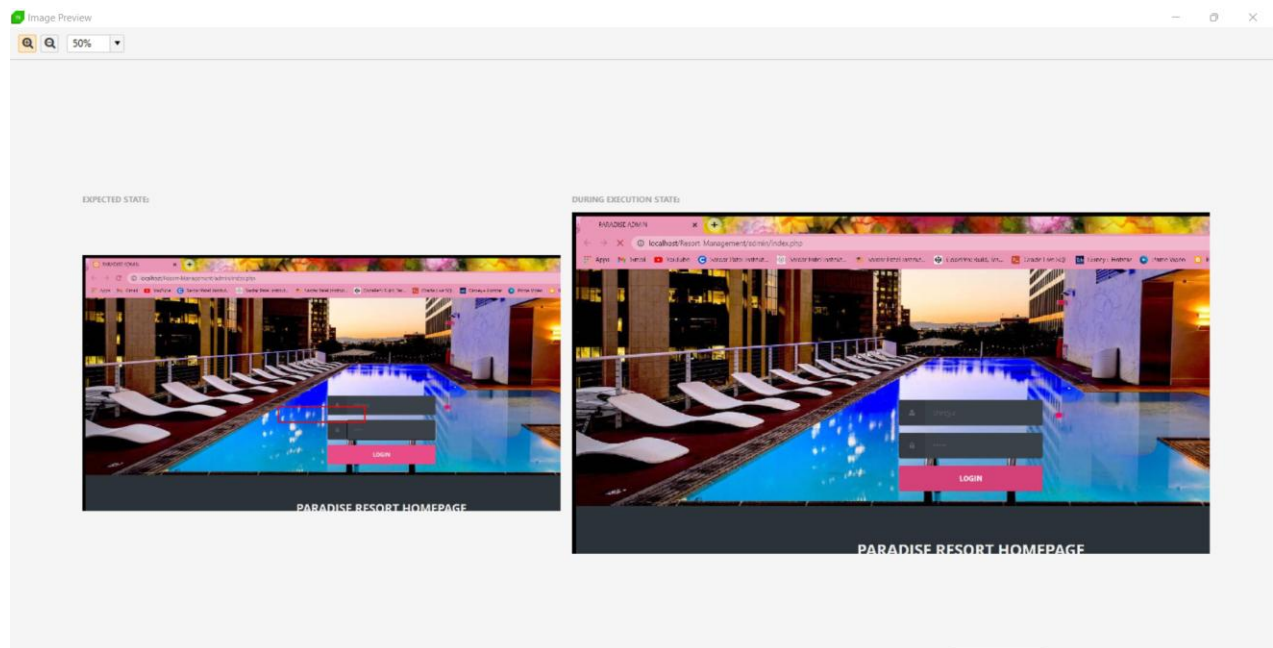
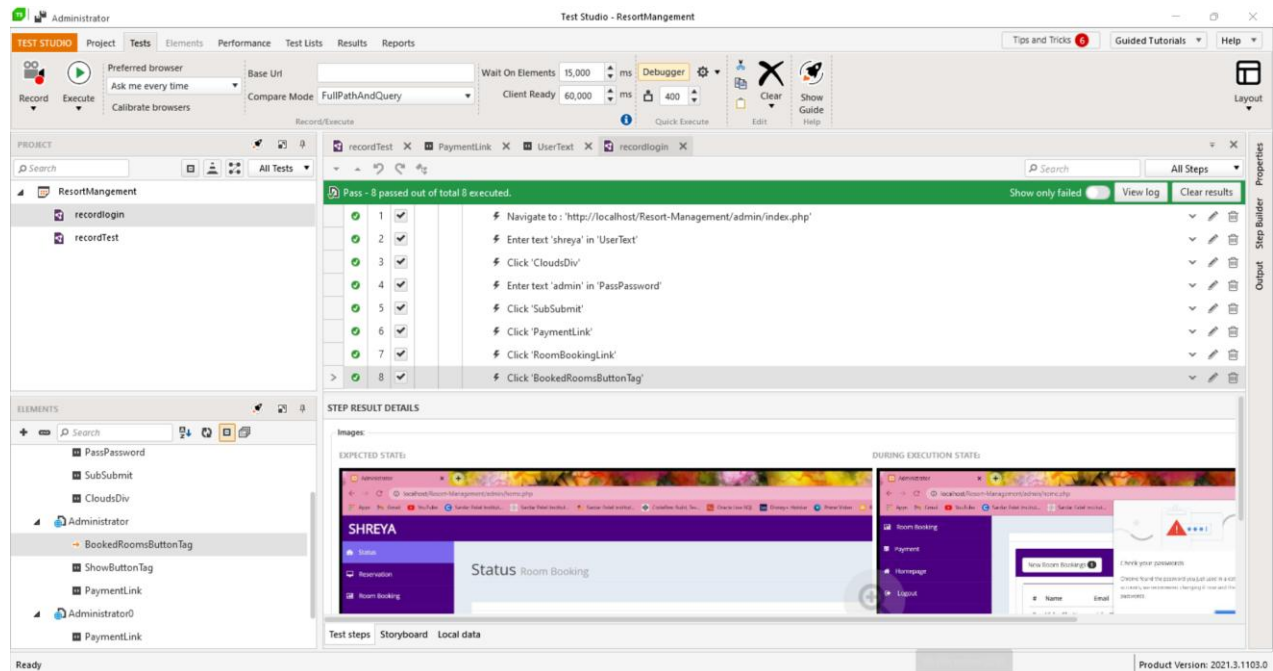
**Experiment: 9**

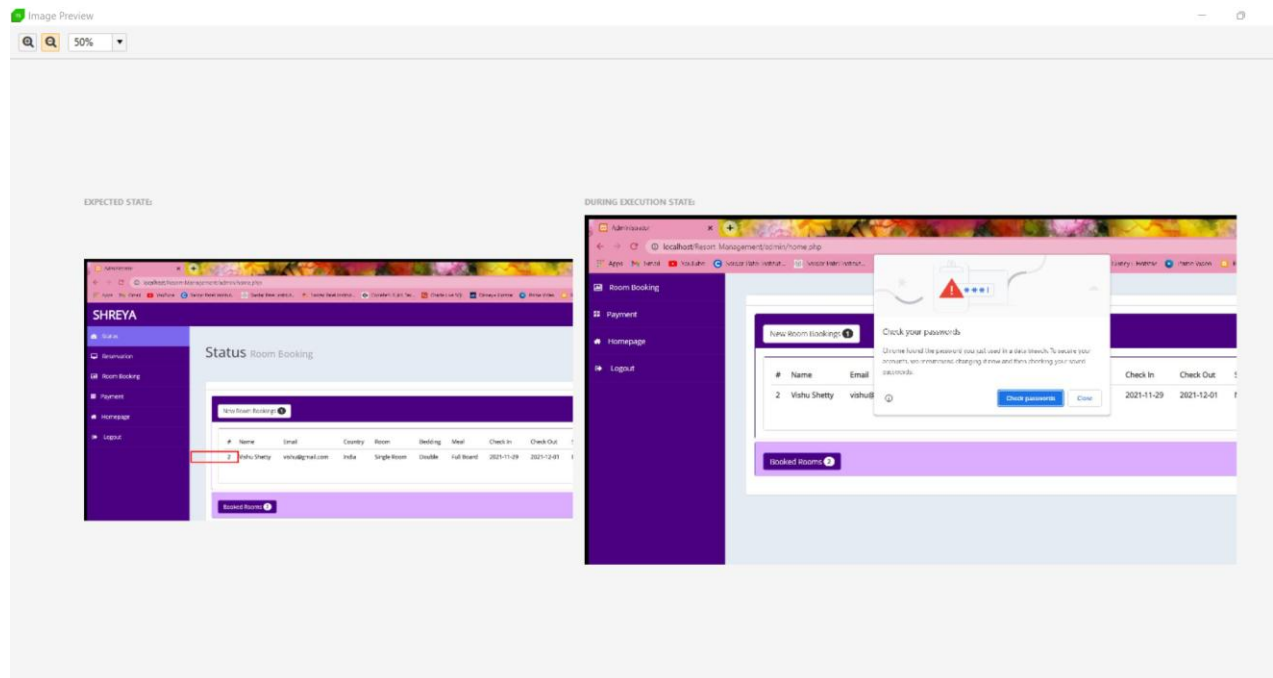
**Topic:** Resort Property Management System

**Aim :** Prepare Test Cases and perform Unit Testing

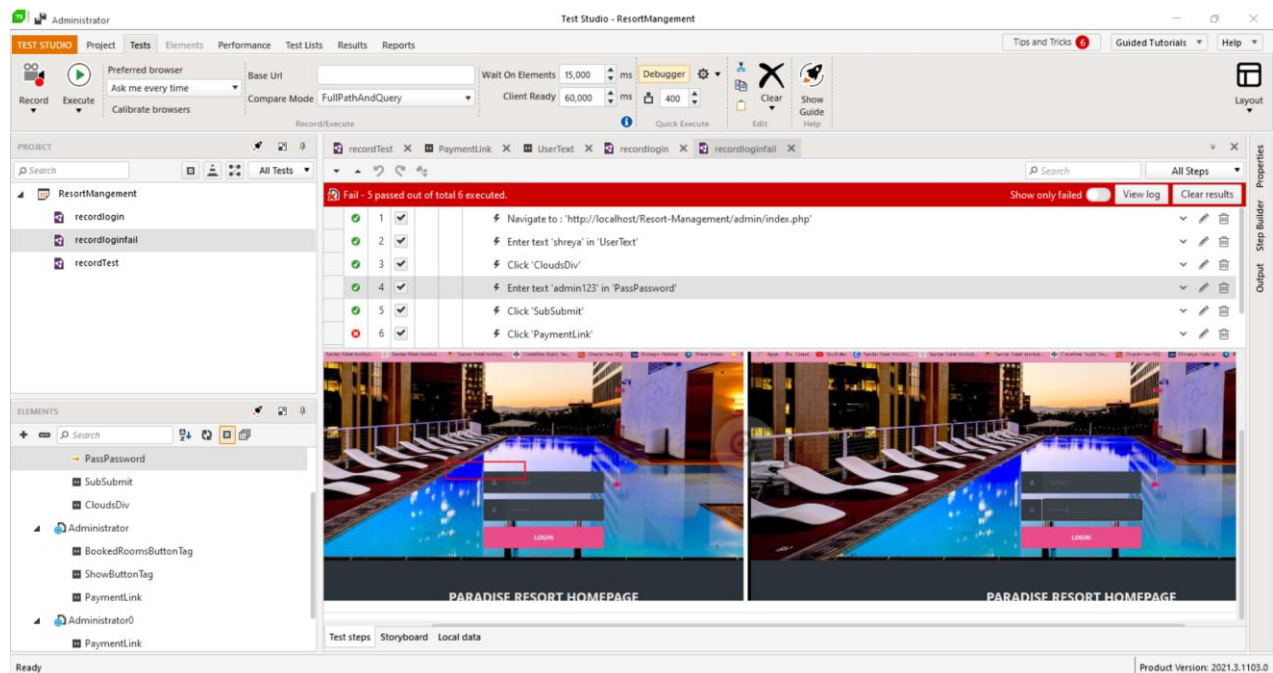
**Problem Statement :** The main objective of this project is to build a resort management system that consists of all the features and functions required for effectively managing a chain of resorts and to have an online presence that makes the reservation process easier and delivers outstanding customer service. The Resort Property Management System will permit employees to manage the daily administrative tasks of the resort and ensure smooth functioning of the resort. The system will be able to handle many services to take care of all customers in a quick manner. As a solution to the large amount of file handling happening at the resort, this software will be used to overcome those drawbacks.

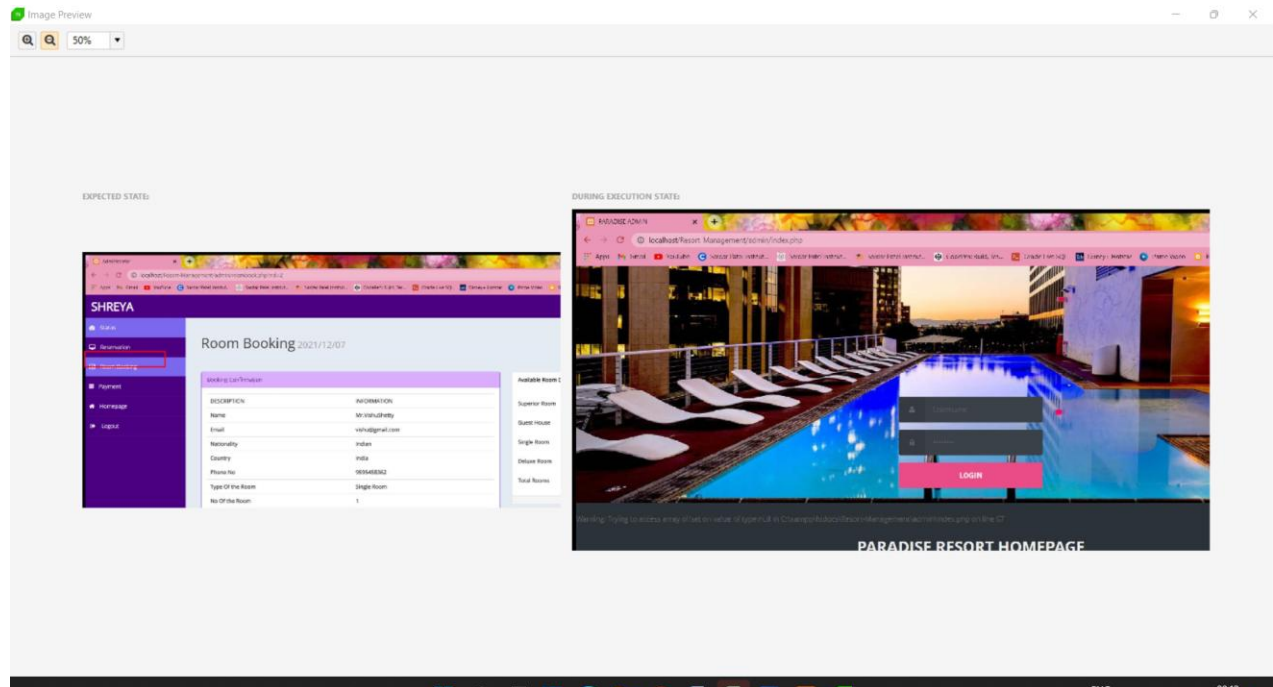
## Test Case 1 (Passed Login) :



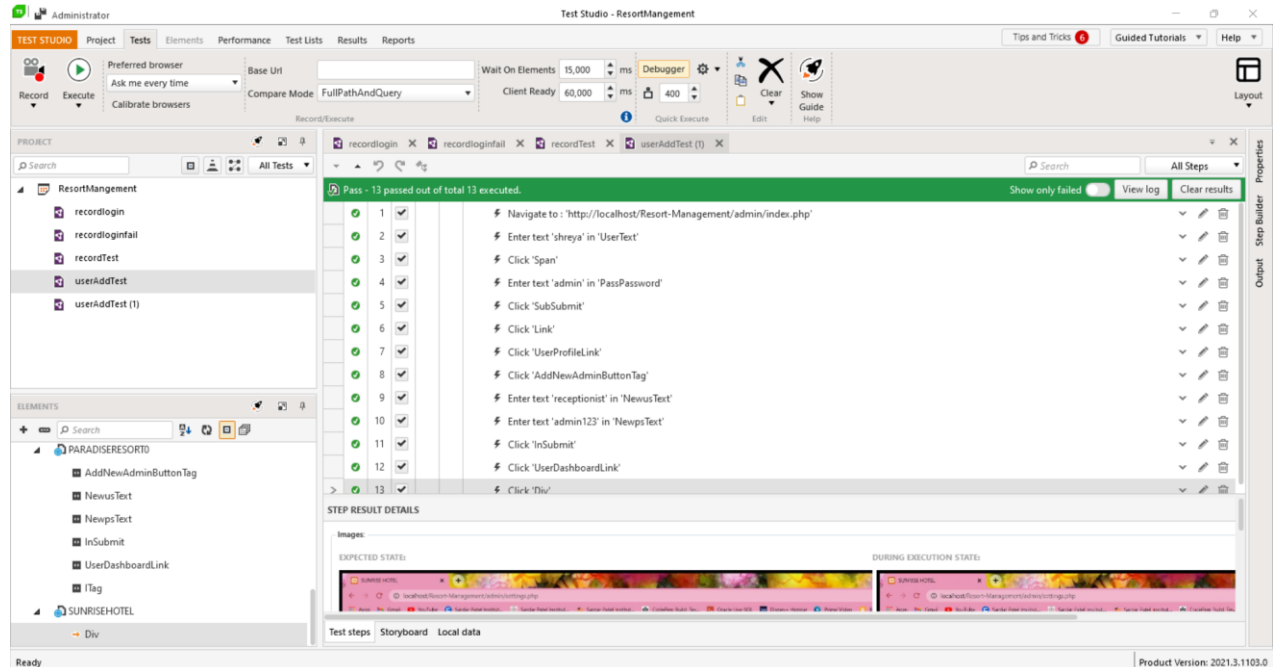


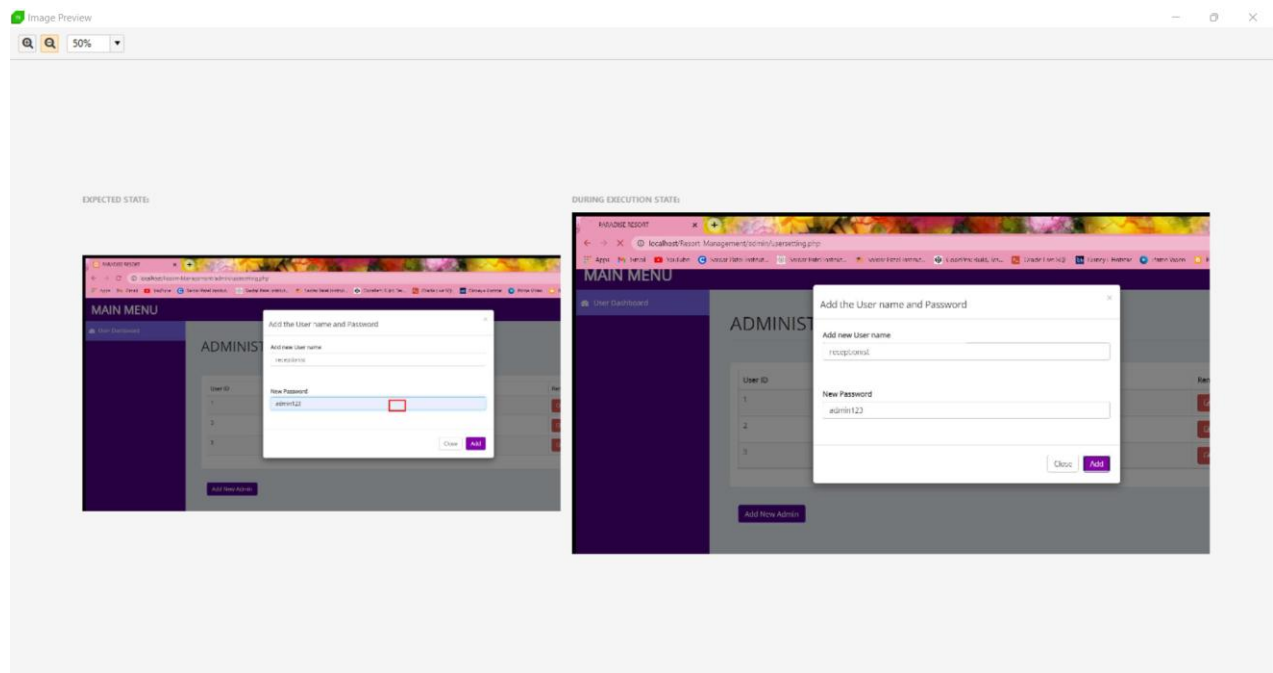
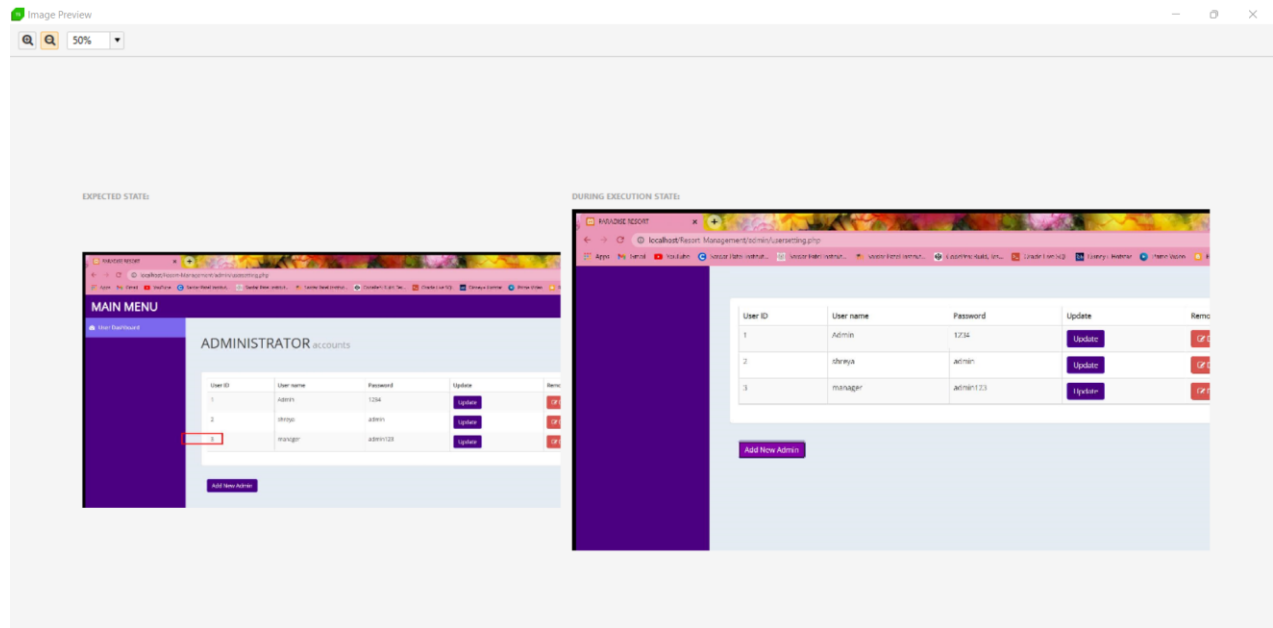
## Test Case 2 (Failed Login) :

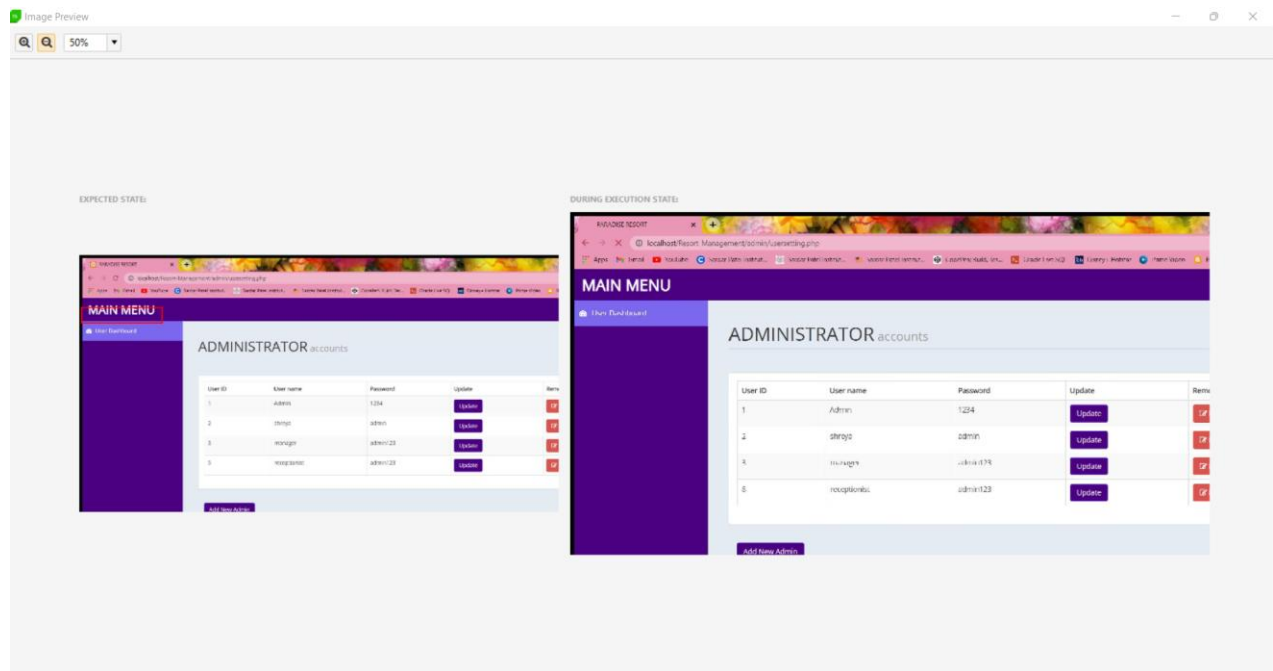




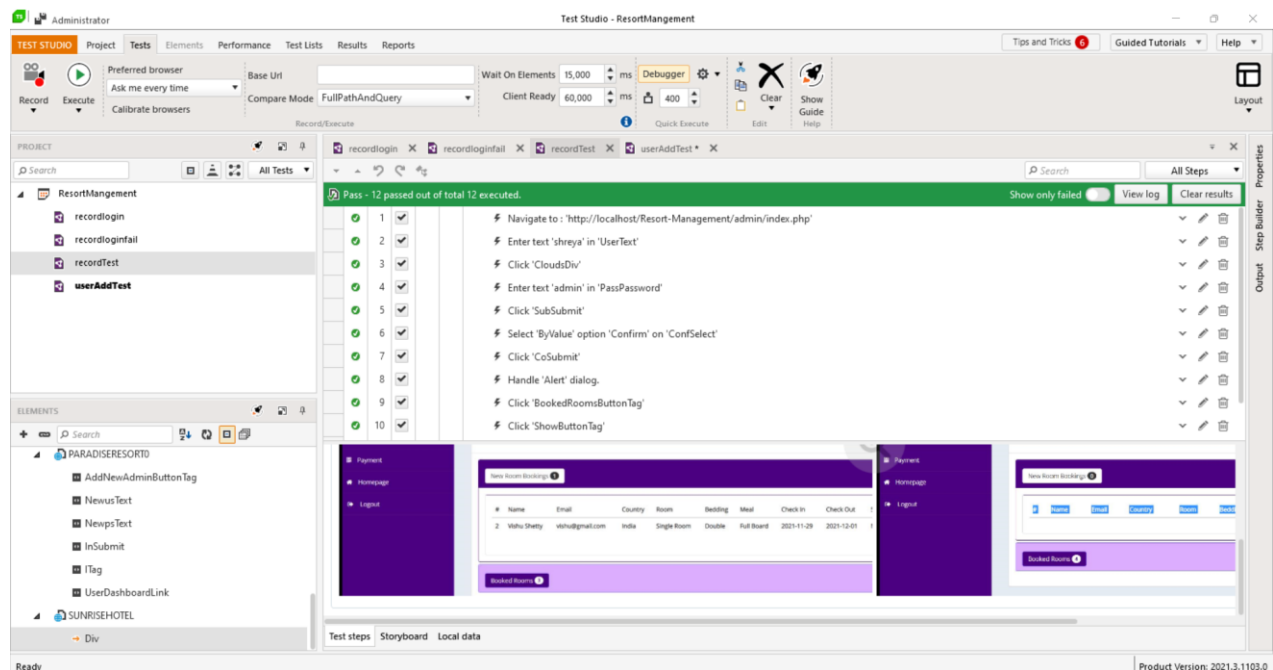
### Test Case 3 (Login & Add User) :

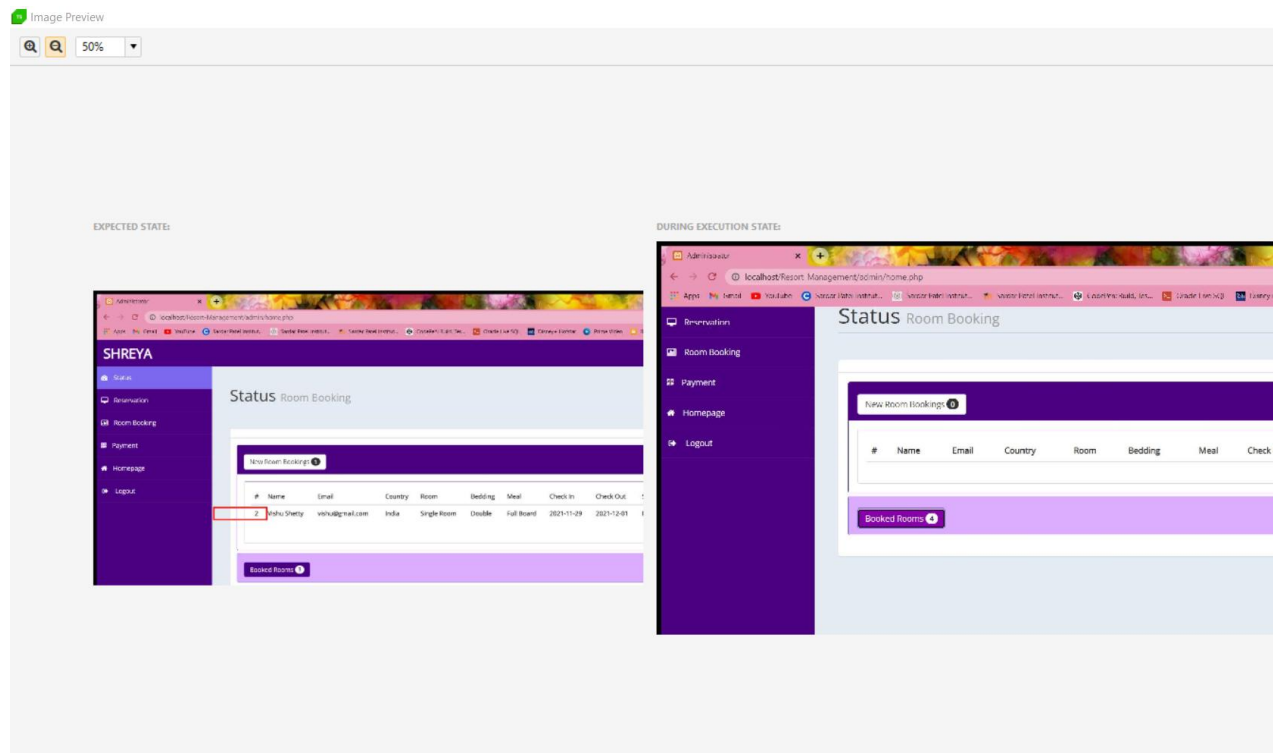
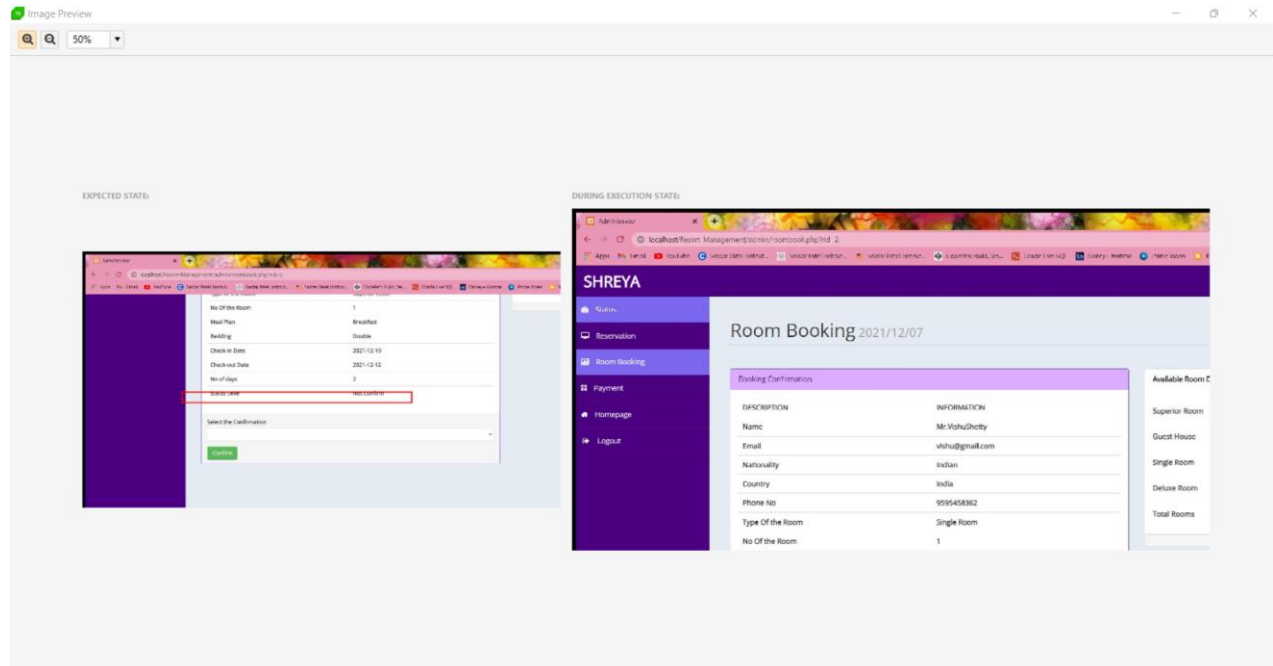




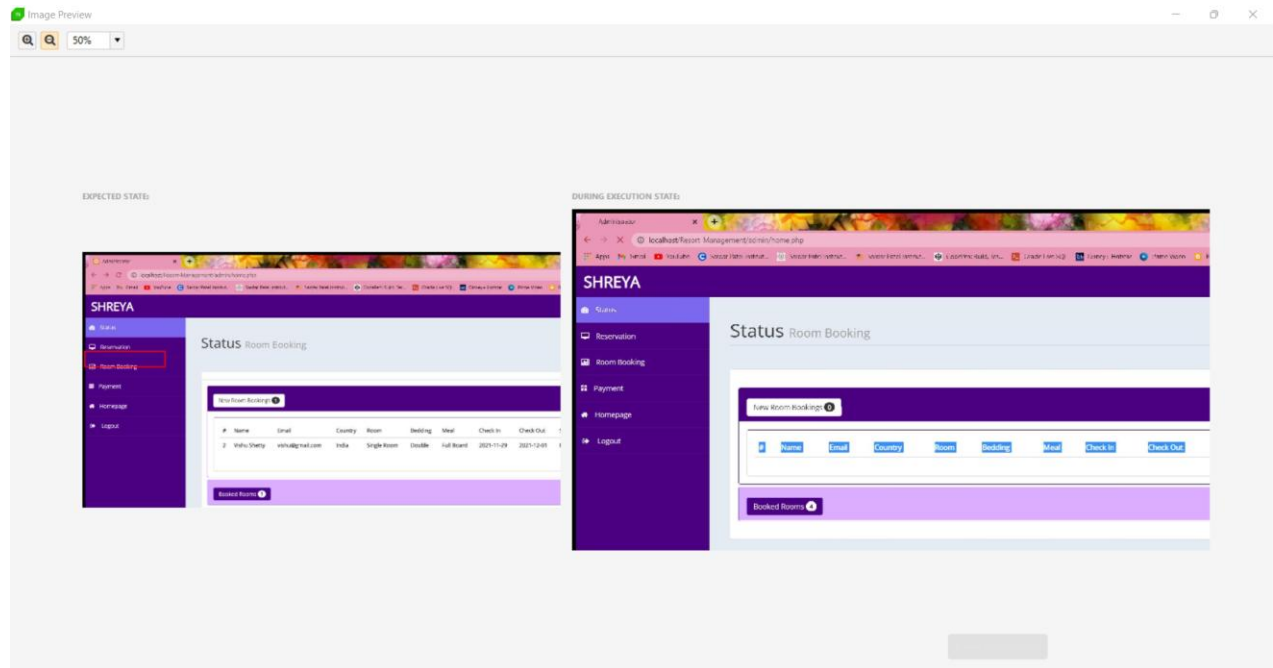


## Test Case 4 (Login & Confirm Booking) :

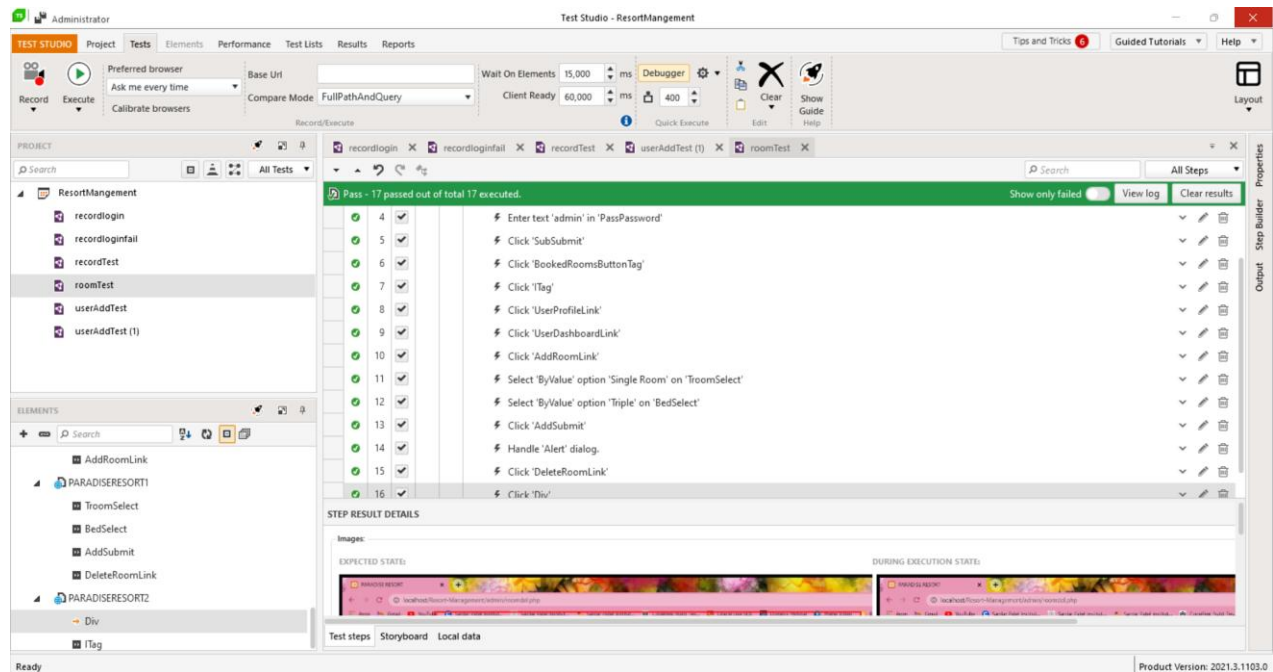




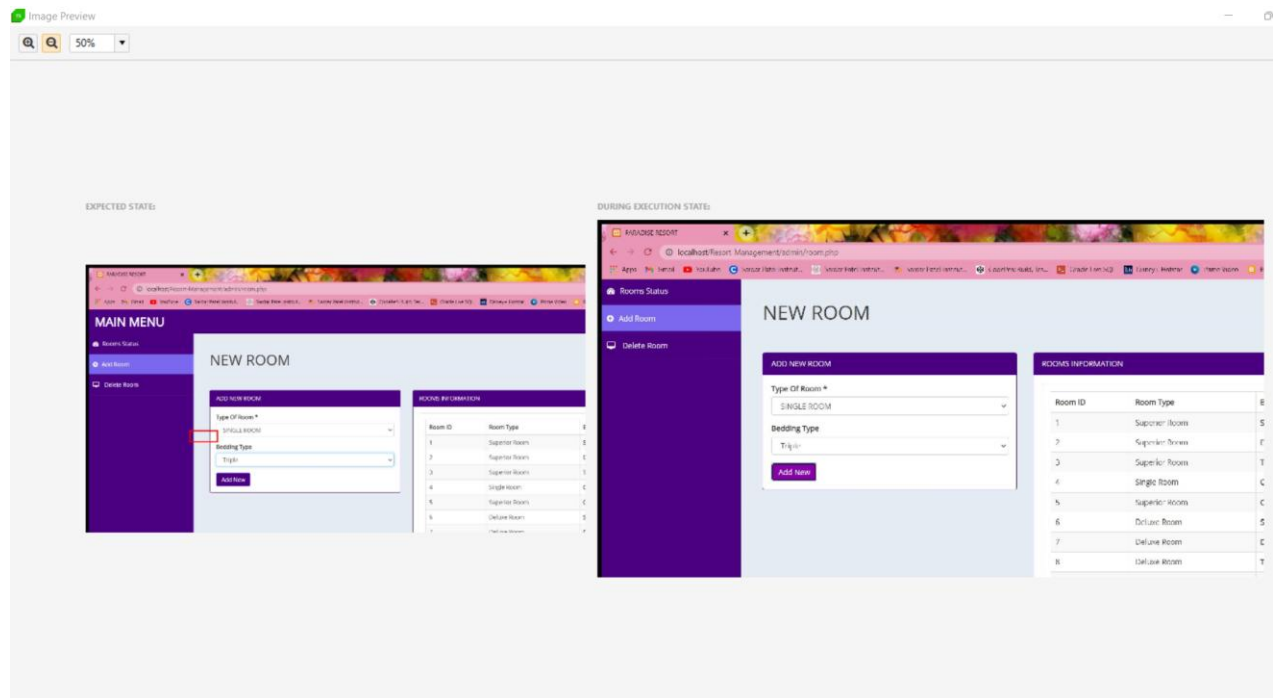




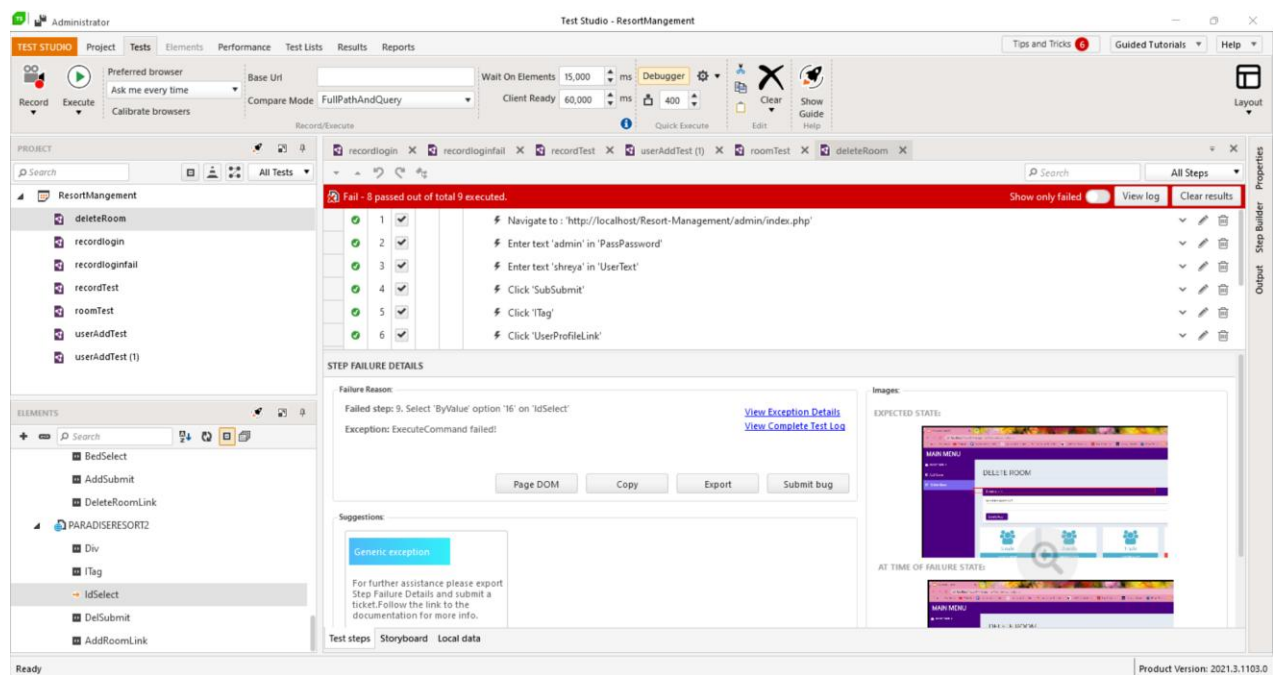
## Test Case 5 (Adding New Room) :

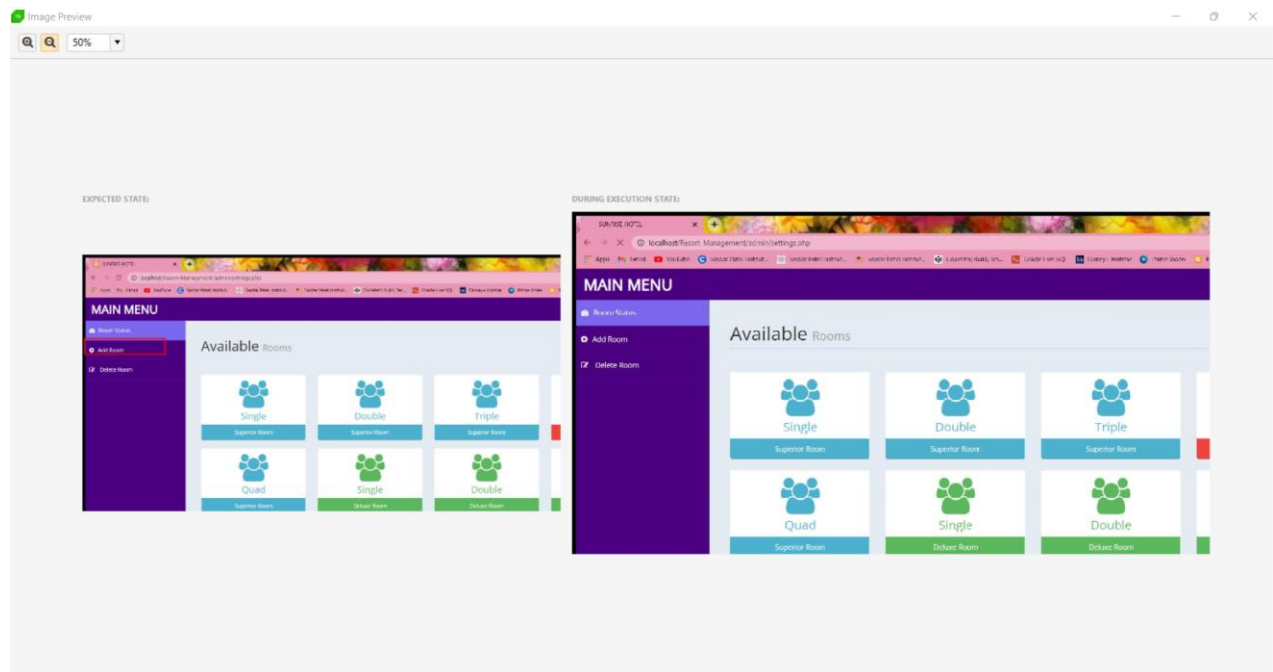
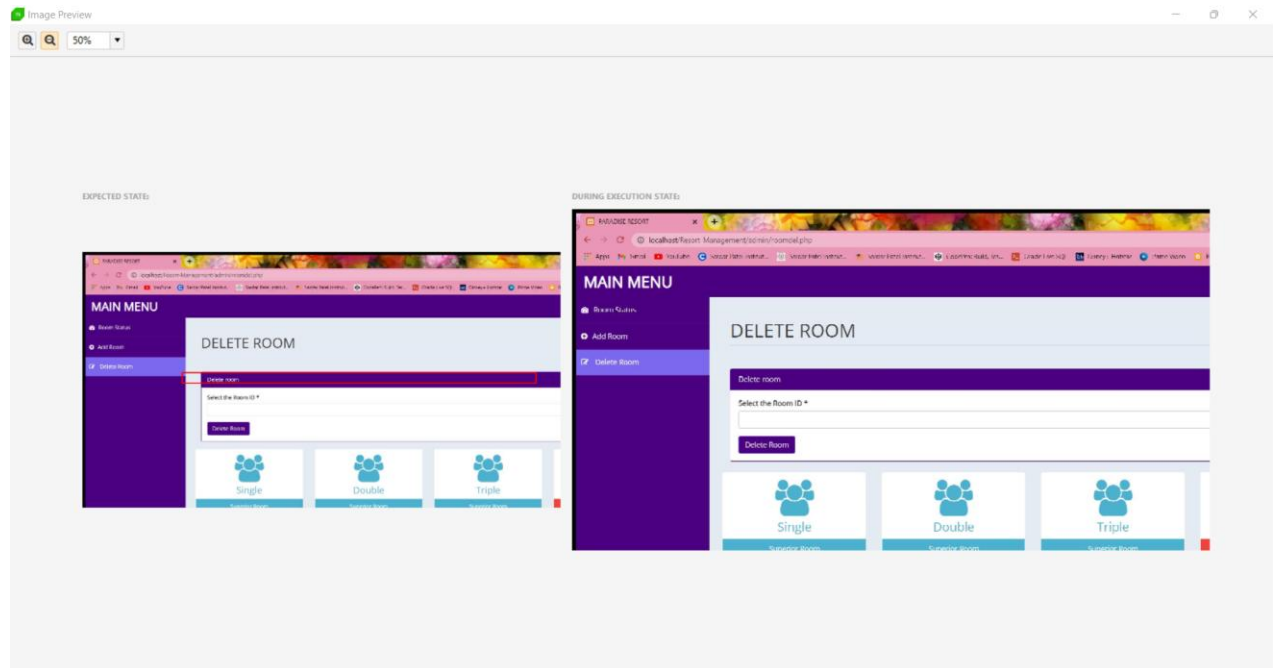




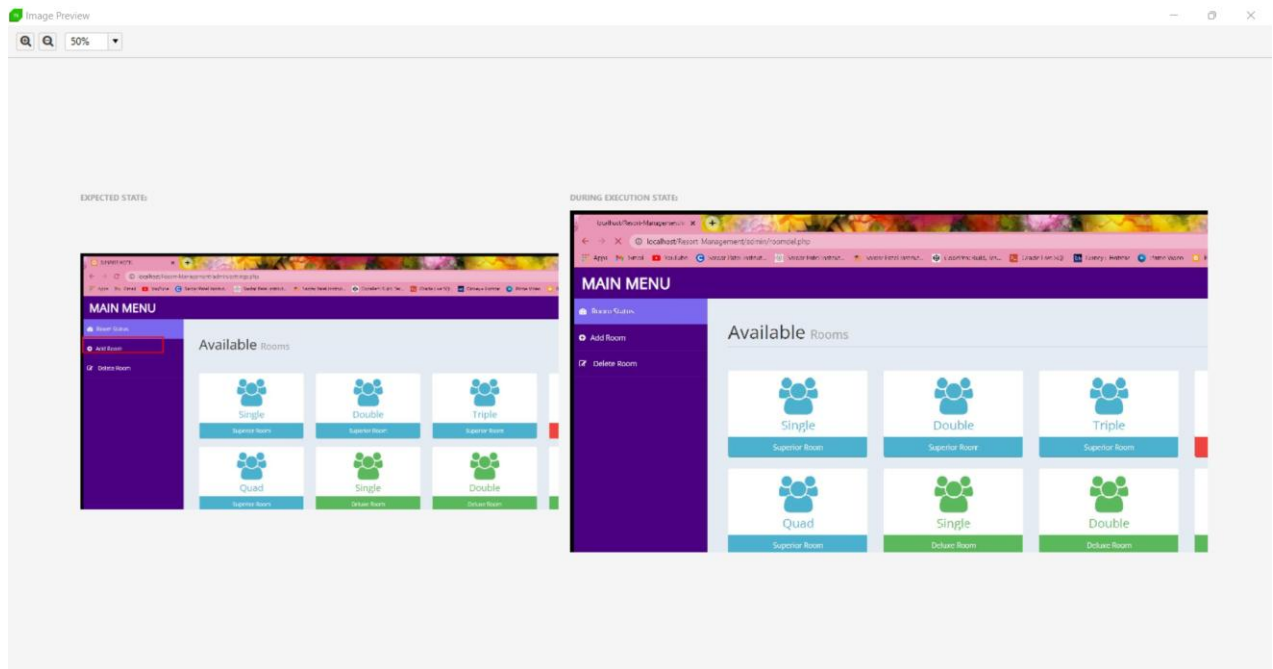
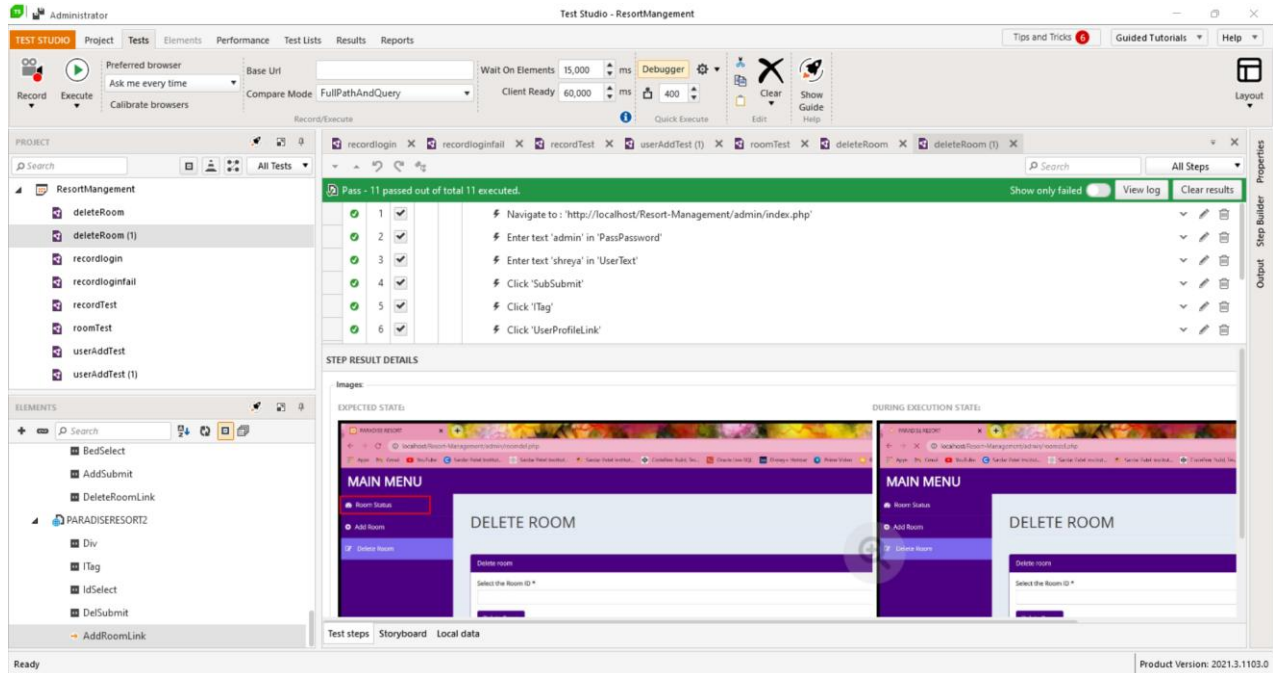


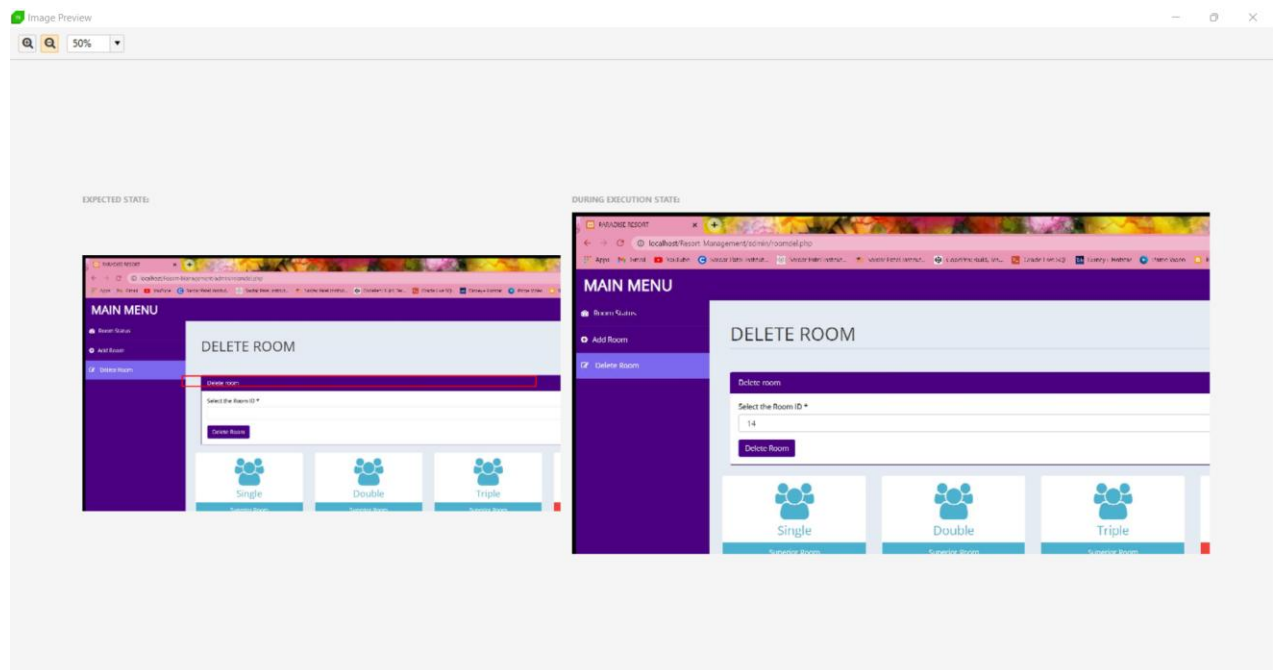
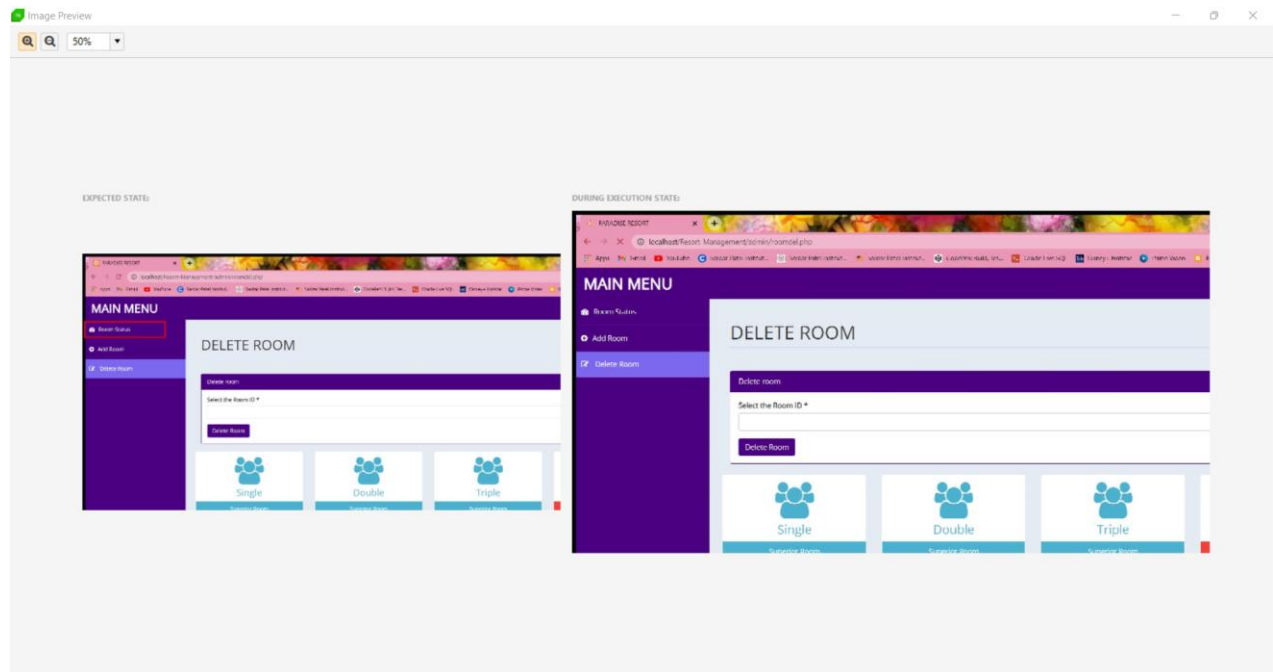
## Test Case 6 (Failed To Delete New Room) :





## Test Case 7 (Successfully Deleted Room):





### ***TEST CASES TABLE***

<b>Sr. No.</b>	<b>Test Description</b>	<b>Expected Result</b>	<b>Result Obtained</b>	<b>Status</b>
1	Registered user is able to log in by entering the correct username and password	After entering the correct username and password the user should be logged in and view payment details.	After logging in with the correct username and password the user was able to view payment details.	Pass
2	User enters the wrong password while logging in	The user is unable to log in after entering the wrong password	Wrong credential message is displayed and user is unable to log in	Fail
3	Registered user is able to log in by entering the correct username and password and then is able to add user	User enters the correct credential to login and add user	User is able to login and add user without any error and user added message is displayed	Pass
4	Registered user is able to log in by entering correct credentials and then is able to confirm booking	User enters the correct credential to login and confirms booking	User is able to login and confirm the booking without any error and booking confirmation message is displayed	Pass
5	Registered user is able to log in by entering the correct username and password and then is able to add new room type	User enters the correct credential to login and add new room type if the room type does not exist	User is able to login and add room type without any error and room type added message is displayed	Pass
6	Registered user is able to log in by entering the correct username and password and then is unable to delete existing room providing wrong id	User enters the correct credential to login and is unable to delete room	User is able to login and inputs wrong id and so not able to delete room	Fail
7	Registered user is able to log in by entering the correct username and password and then is able to delete existing room	User enters the correct credential to login and deletes room	User is able to login and input room id and that room is deleted without any error	Pass

**Conclusion:** Thus, in this experiment, we formed various test cases to test the implemented modules of our system and carried out the testing using Telerik TestStudio.