

Test Case Report

Online Guest House Booking System

I. REGISTRATION SYSTEM:

Test Case ID: OGHBS-001

Test Case Name: Registration of New Users and Authentication Process:

Purpose:

To verify that the registration feature of the website is working as expected.

Pre-conditions:

The website is accessible via the internet.

Test Steps:

Navigate to the website's registration page.

Enter a valid username and password.

Provide a valid email.

Provide all the other information including verification documents

Click the Registration button.

Test Report:

Test Cases:

1. Registering with a new username and email id that does not exist in the database:

Input: username: New_user; password: newuser123; email: newuser@gmail.com;

Output: New Registration successful

2. Registering with an already existing email:

Input: username: old_user; password: olduser123; email: newuser@gmail.com;

Output: Registration not successful, email id already in use

3. Registering with an already existing username

Input: username: new_user; password: newuser123; email: notnewuser@gmail.com;

Output: Registration not successful, username already in use

Result: In all the three scenarios, the system showed expected output

Status: Pass

II. LOGIN SYSTEM:

Test Case ID: OGHBS-002

Test Case Name: Login Functionality

Purpose:

To verify that the login functionality of the website is working as expected.

Pre-conditions:

The user has a valid account on the website.

The user has a valid username and password.

Test Steps:

Navigate to the website's login page.

Enter a valid username and password.

Click the login button.

Test Cases:

1. Username with matching password exists:

Input: username: New_user, password: newuser123

Output: Log In successful

2. Valid username but password is wrong:

Input: username: New_user, password: notnewuser123

Output: Wrong password

3. Invalid username:

Input: username: old_user, password: notnewuser123

Output: User does not exist

Result: All three scenarios, gave expected output

Status: Pass

III. Room Availability:

Test Case ID: OGHBS-003

Test Case Name: Checking Room Availability

Purpose: To verify that the functionality for checking room availability is working properly

Pre-Conditions: Login with a valid account

Test Steps:

Enter the check-in and check-out dates

Test Cases:

1. Valid dates: User enters present or future dates, which are not more than three days apart

Output: Shows the available rooms

2. Invalid dates:

- a. Past dates:

Output: Invalid input

- b. More than 3 days of stay:

Output: Invalid input

Test Result: Both scenarios gave positive results

Status: Pass

IV. Food options:

Test Case ID: OGHBS-004

Test Case Name: Food options

Purpose: To check if the food selection option is working properly

Pre-Conditions: Successfully logged in with a valid account and a room has been selected

Test Steps: Select one of the food options available

Test Cases:

1. Food options selected:

Output: Food option gets highlighted; fee gets added to the overall total

2. Food options not selected:

Output: Nothing gets highlighted, food cost fee is 0

Test Results: Both scenarios give correct output

Status: Pass

V. Room booking and confirmation:

Test Case ID: OGHBS-005

Test Case Name: Room booking and confirmation

Purpose: To check if the room booking option is working properly

Pre-Conditions: Successfully logged in with a valid account and a room has been selected

Test Cases:

1. Selected Room is available:

Output: Room booking confirmed

2. Selected Room is unavailable:

Output: Prompt for waiting queue, the user gets placed in the waiting queue

Test Results: Both scenarios give correct output

Status: Pass

VI. Payment and refund:

Test Case ID: OGHBS-006

Test Case Name: Payment and refund

Purpose: To check if the payment and refund system is working properly

Pre-Conditions: Successfully logged in with a valid account and a room has been selected and booked

Test Steps: Enter the details of the card

Test Cases:

1. Successful payment:

Output: Booking confirmed and room booking status updated

2. Unsuccessful payment:

Output: User can retry payment

3. Cancellation:

Output: Cancellation confirmation, followed by refund status

Test Results: All three scenarios give correct output

Status: Pass

VII. Waiting queue:

Test Case ID: OGHBS-007

Test Case Name: Waiting queue

Purpose: To check if the booking queue option is working properly

Pre-Conditions: Successfully logged in with a valid account and a unavailable room has been selected

Test Cases:

Unavailable room is selected:

1. User accepts to be put in the waiting queue

Output: User is placed in the waiting queue

2. User refuses to be put in the waiting queue:

Output: User does not get placed in the waiting queue, booking cancelled

Once a user gets placed in the waiting queue, he/ she automatically gets placed in the room when it becomes available and they are next in line

Test Results: Both scenarios give correct output

Status: Pass

VIII. Feedback feature:

This feature has not been implemented yet.