**Group 2**

**Module 7 Test Plan**

# Test 1: Verifying Input Data Validity

Test Objective: Verifies input data meets requirements

Developer: [Developer Name]

Date tested: 2025/04/15

Peer tester: [Peer Tester Name]

Date tested: 2025/04/15

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Step | Action | Expected results | Developer pass/fail | Screen Shots |
| 1 | User enters valid reservation data in the form fields. | The system accepts the data and displays a confirmation message. | pass/fail |  |
| 2 | User presses the 'Submit' button. | The form is submitted successfully, and the confirmation page is displayed. | pass/fail |  |
| 3 | User reviews the confirmation message. | The message matches the entered reservation details. | pass/fail |  |
| 4 | User receives a confirmation email. | The email confirms the reservation with correct details. | pass/fail |  |
| 5 | User attempts to change reservation details. | The system displays the option to modify the reservation. | pass/fail |  |

Comments:

# Test 2: Handling Invalid Input

Test Objective: Verifies the system correctly handles invalid input.

Developer: [Developer Name]

Date tested: 2025/04/15

Peer tester: [Peer Tester Name]

Date tested: 2025/04/15

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| --- | --- | --- | --- | --- |
| Step | Action | Expected results | Developer pass/fail | Screenshots |
| 1 | User enters an invalid date format (e.g., 32/13/2025). | The system displays an error message indicating invalid date format. | pass/fail |  |
| 2 | User enters a negative number for the number of people. | The system displays an error message indicating invalid number. | pass/fail |  |
| 3 | User enters text in the phone number field. | The system displays an error message indicating invalid input. | pass/fail |  |
| 4 | User leaves a required field empty. | The system displays an error message indicating missing required field. | pass/fail |  |
| 5 | User presses the 'Submit' button. | The form is not submitted, and error messages remain visible. | pass/fail |  |

Comments:

# Test 3: User Session Timeout

Test Objective: Verifies the system correctly logs out after a session timeout.

Developer: [Developer Name]

Date tested: 2025/04/15

Peer tester: [Peer Tester Name]

Date tested: 2025/04/15

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| --- | --- | --- | --- | --- |
| Step | Action | Expected results | Developer pass/fail | Tester pass/fail |
| 1 | User logs into the system and starts a session. | User is successfully logged in. | pass/fail |  |
| 2 | User remains idle for 15 minutes. | The system logs the user out automatically after 15 minutes. | pass/fail |  |
| 3 | User tries to access the reservation page after the timeout. | The system prompts the user to log in again. | pass/fail |  |
| 4 | User logs in again. | The system allows the user to log in again and continue the session. | pass/fail |  |
| 5 | User is returned to the reservation page after login. | The system redirects the user to the correct page. | pass/fail |  |

Comments:.

# Test 4: Data Submission and Confirmation

Test Objective: Verifies the system stores data and sends a confirmation.

Developer: [Developer Name]

Date tested: 2025/04/15

Peer tester: [Peer Tester Name]

Date tested: 2025/04/15

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| --- | --- | --- | --- | --- |
| Step | Action | Expected results | Developer pass/fail | Screen Shots |
| 1 | User fills in all the required fields and submits the form. | The system stores the data and prepares for confirmation. | pass/fail |  |
| 2 | User receives a confirmation message on the screen. | The confirmation message is accurate and contains the correct details. | pass/fail |  |
| 3 | User receives a confirmation email. | The email contains accurate reservation details and is sent to the correct address. | pass/fail |  |
| 4 | User can access their reservation details after submitting the form. | The reservation details are accessible through the user’s profile page. | pass/fail |  |
| 5 | User attempts to modify the reservation after submission. | The system allows modification of the reservation data. | pass/fail |  |

Comments: