**Group 2**

**Module 7 Test Plan**

# Test 1: Verifying Input Data Validity

Test Objective: Verifies input data meets requirements

Developer: Mikaila Steinbrugge

Date tested: 2025/04/20

Peer tester: [Peer Tester Name]

Date tested: 2025/04/20

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| --- | --- | --- | --- | --- |
| 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 | A screenshot of a computer  AI-generated content may be incorrect. |
| 2 | User presses the 'Submit' button. | The form is submitted successfully, and the confirmation page is displayed. | pass | A screenshot of a computer  AI-generated content may be incorrect. |

Comments:

# Test 2: Handling Invalid Input

Test Objective: Verifies the system correctly handles invalid input.

Developer: Mikaila Steinbrugge

Date tested: 2025/04/20

Peer tester: [Peer Tester Name]

Date tested: 2025/04/20

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| --- | --- | --- | --- | --- |
| Step | Action | Expected results | Developer pass/fail | Screenshots |
| 1 | User leaves a required field empty. | The system displays an error message indicating missing required field. | pass | A screenshot of a computer  AI-generated content may be incorrect. |
| 2 | User presses the 'Submit' button. | The form is not submitted, and error messages remain visible. | pass | A screenshot of a computer  AI-generated content may be incorrect. |

Comments:

# Test 3: Responsive Design and Layout Test

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

Developer: [Developer Name]

Date tested: 2025/04/20

Peer tester: [Peer Tester Name]

Date tested: 2025/04/20

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| --- | --- | --- | --- | --- |
| Step | Action | Expected results | Developer pass/fail | Tester pass/fail |
| 1 | Open the reservation page on a desktop browser. | Layout appears centered and navigation is aligned | pass/fail | A screenshot of a computer  AI-generated content may be incorrect. |
| 2 | Resize the browser | Content adjusts appropriately, no overlap or horizontal scrolling. | pass/fail | A screenshot of a computer  AI-generated content may be incorrect. |
| 3 | Try interacting with form inputs on mobile. | Form fields are tappable and behave normally. | pass/fail | A screenshot of a computer  AI-generated content may be incorrect. |

Comments:.

# Test 4: Data Submission and Confirmation

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

Developer: Mikaila Steinbrugge

Date tested: 2025/04/20

Peer tester: [Peer Tester Name]

Date tested: 2025/04/20

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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 | A screenshot of a computer  AI-generated content may be incorrect. |
| 2 | User receives a confirmation message on the screen. | The confirmation message is accurate and contains the correct details. | pass/fail | A screenshot of a computer  AI-generated content may be incorrect. |

Comments: