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| **Project:** Moffat Bay Capstone Project Reservation Lookup Page |  |
| **Course:** CSD-460 |  |
| **Description:** Functionality Testing of Lookup Page |  |
| **Date:** 9/21/2025 |  |

To complete the test case plan, fill out the information for Project, Course, Description and Date in the header below.

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For each test, the developer should: provide a test description, a test objective, the developer name and date tested. For each step, fill out the actions to be taken and describe the expected results, and indicate yes or no for each step depending upon the result. The peer tester should provide their name, date tested, indicate yes or no for each step depending upon the result, and a screenshot (thumbnail) of the result.

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| Test 1 | **Lookup a reservation using a valid ID and email** | | | |
|  | **Test Objective:**  Verify that the system can retrieve and display reservation details. | **Developer: Katie Hilliard**  **Date tested:** 09/21/2025 | **Peer tester: Alisa Steensen**  **Date tested:** 9/21/25 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Go to the Reservation Lookup Page | The reservation lookup page loads successfully | yes | Yes  A screenshot of a computer  AI-generated content may be incorrect. |
| 2 | Enter a valid Reservation ID in the input field | The reservation ID is accepted without error | yes | Yes  A screenshot of a computer  AI-generated content may be incorrect. |
| 3 | Enter a valid email address with reservation | The email is accepted in the field | yes | Yes  A screen shot of a website  AI-generated content may be incorrect. |
| 4 | Click the “Look Up” button | Will show reservation(s) | yes | Yes  A screenshot of a hotel reservation  AI-generated content may be incorrect. |
| 5 | Verify Modify and Cancel buttons are present | Should have both buttons clearly displayed on the page | yes | Yes  A screenshot of a hotel reservation  AI-generated content may be incorrect. |
| **Comments** | The page should load successfully to look up reservations via ID or email address. All items should be present on the page and work accordingly. No errors should load when entering reservation ID or email address and the button for lookup should work properly. | | | |

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| Test 2 | **Required Field and Button Validation** | | | |
|  | **Test Objective: This checks for security checks on the page.** | **Developer: Katie Hilliard**  **Date tested:** 09/21/2025 | **Peer tester: Alisa Steensen**  **Date tested:** 9/21/25 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Enter an invalid Reservation ID | The results show that the Reservation does not exist | yes | Yes  A screenshot of a web page  AI-generated content may be incorrect. |
| 2 | Enter a invalid email address. | The results show that the Reservation does not exist. | yes | Yes  A screenshot of a web page  AI-generated content may be incorrect. |
| 3 | After opening a successful valid reservation, click modify reservation. | Should present reservation modification page | yes | Yes  A screenshot of a reservation  AI-generated content may be incorrect. |
| 4 | Select checkin 09/22/25 and checkout 9/23/25 and hit update. | Should show reservation updated successfully. | yes | Yes  A screenshot of a reservation form  AI-generated content may be incorrect. |
| 5 | Go back to the reservation lookup page with the same ID or email address and select lookup. Next select cancel reservation. | Box should appear that says, do you want to cancel this reservation? | yes | Yes  A black screen with white text  AI-generated content may be incorrect. |
| **Comments** | This test verifies that certain details on the page buttons work correctly. The update, modify and cancel buttons should all work with no errors. | | | |