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| **Project:** Moffat Bay Lodge |
| **Course:** CSD 460  Andres Melendez  Jeffery Reid  Jordany Gonzalez  Edgar Arroyo  Matthew Trinh |
| **Description:** Test plans for the Reservation Lookup and Contact Us Pages |
| **Date:** April 26, 2025 |

**TABLE OF CONTENTS**

[**Lookup Reservation Functional Test** 2](#_Toc196671695)

[**Functional Test** 2](#_Toc196671696)

[**Security Test** 4](#_Toc196671697)

# **Lookup Reservation Functional Test**

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| Test 1 | **Functional Test** | | | |
|  | **Test Objective:** Verify that the lookup form correctly retrieves reservation details when valid information is provided. | **Developer: Edgar Arroyo**  **Date tested:** 2025/04/26 | **Peer tester: Jordany Gonzalez**  **Date tested:** 2025/04/26 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Open up the lookup reservation page | Confirmation number and email fields should be visible | Pass | Pass |
| 2 | Enter a valid confirmation number | The matching reservation should appear | Pass | Pass |
| 3 | Lookup with invalid confirmation number | Messages like reservation not found should appear | Pass | Pass |
| 4 | Lookup with invalid email | Messages like reservation not found should appear | Pass | Pass |
| 5 | Submit an empty form. | Some error message, like Please enter confirmation number/email should appear. | Pass | Pass |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |

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| Test 2 | **Security Test** | | | |
|  | **Test Objective:** Ensure the lookup reservation page is protected against bad inputs | **Developer: Edgar Arroyo**  **Date tested:** 2025/04/26 | **Peer tester: Jordany Gonzalez**  **Date tested:** 2025/04/26 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Enter 100+ characters in the confirmation number and email fields | Form should reject the submission | Pass | Pass |
| 2 | Enter emojis or special characters and submit. | The form should be appropriately validated but rejected because of the use of nonstandard characters. | Pass | Pass |
| 3 | Click the search button multiple times rapidly | The system should only process one request, no duplicate searches/errors | Pass | Pass |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |