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| **Project:** Moffat Bay Project | Team Bravo |
| **Course:** CSD-460 | Matthew G, Joe H, Taib |
| **Description:** Module 9 |  |
| **Date:** 2/16/25 |  |

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 | **Verify that the "Book Your Stay" button redirects to the index page.** | | | |
|  | **Test Objective:** Verify that a user can successfully submit the contact form. | **Developer:  J**oe Huffer  **Date tested:** 2/16/2025 | **Peer tester:**  Matthew Gamboa  **Date tested:** 2/16/2025 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Navigate to the About Us Page. | The About Us page loads without errors. | YES | PASS |
| 2 | Scroll to ‘Contact Us’ Submission at bottom of page. | ‘Contact Us’ Form is seen. | YES | PASS |
| 3 | Fill in the Name, Email, and Message fields with valid data and click submit. | “Thank you! Your message has been received!” displays at top of screen. | YES | PASS |
| 4 | Check the MySQL Database to confirm the new entry exists in the contact\_us table. |  |  | PASS |
| **Comments** | The form submits successfully, redirects to /thank\_you.html, and data is stored in the database. | | | |

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| Test 2 | **Ensure the "Contact Us" form submits properly and all required fields are validated.** | | | |
|  | **Test Objective:** Ensure that an error is displayed when submitting the form with missing required fields. | **Developer:  J**oe Huffer  **Date tested:** 2/16/2025 | **Peer tester:**  Matthew Gamboa  **Date tested:** 2/16/2025 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Navigate to the About Us Page. | The About Us page loads without errors. | YES | PASS |
| 2 | Scroll to ‘Contact Us’ Submission at bottom of page. | ‘Contact Us’ Form is seen. | YES | PASS |
| 3 | Leave one or more required fields (Name, Email, Message) empty. | “Please Fill out this field” displays and prevents submission | YES | PASS |
| **Comments** | The form does **not** submit, and the system displays an error message. | | | |

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| Test 3 | Ensure the reservation summary displays the correct user input. | | | |
|  | **Test Objective:** Verify that the search field allows user input and the search button is clickable. | **Developer:  J**oe Huffer  **Date tested:** 2/16/2025 | **Peer tester:**  Matthew Gamboa  **Date tested:** 2/16/2025 | |
| **Step** |  | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Open the **Lookup** page in a web browser. | The page loads successfully without errors. | YES | PASS |
| 2 | Click on the search field and type a name. | The typed name appears in the search field without issues. | YES | PASS |
| 3 | Verify that the input appears correctly in the search field. | The text is visible and matches what was typed. | YES | PASS |
| 4 | Click the **Search** button. | The button visually responds (e.g., changes color, shows a loading icon, or appears clicked). | YES | FAIL |
| 5 | Observe whether the button visually responds (e.g., changes color or appears clicked). | The button provides feedback (e.g., hover effect, highlight, or animation). | YES | PASS  Did not allow me to screenshot but the button does Highlight just fine as hover over |
| **Comments** | The search field and button function correctly on the front end. Users can enter input, and the button provides visual feedback when clicked. | | | |

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| Test 4 | Ensure error handling when no reservation details are provided | | | |
|  | **Test Objective:** Ensure that an error message appears when clicking the search button without entering a name. | **Developer:  J**oe Huffer  **Date tested:** 2/16/2025 | **Peer tester:**  Matthew Gamboa  **Date tested:** 2/16/2025 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Open the Lookup page. | The page loads correctly with no issues. | YES | PASS |
| 2 | |  | | --- | | Leave the search field **empty**. | | |  | | --- | | The search field remains blank. |  |  | | --- | |  | | YES | PASS |
| 3 | |  | | --- | | Click the **Search** button. |  |  | | --- | |  | | |  | | --- | | The page does not crash, and no backend request is sent. |  |  | | --- | |  | | YES | PASS |
| 4 | |  | | --- | | Verify that an error message appears, informing the user that input is required. |  |  | | --- | |  | | A validation message (e.g., "Please enter a name before searching") is displayed, and the search action is prevented. | YES | PASS |
| **Comments** | The form does not submit, and the system displays an error message. This prevents users from submitting an empty search request. | | | |