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| **Project:** Moffat Bay | Joshua Rex, Taylor Nairn, Wyatt Hudgins, Benjamin Andrew |
| **Course:** CSD 460 | Professor Sue Sampson |
| **Description:** Reservation Pages Tests | Team Red |
| **Date:** 4/20/2024 |  |

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 | **Form Validation: Blank** | | | |
|  | **Test Objective: Ensure Login functionality works** | **Developer:**  **Joshua Rex**  **Date tested:** <2024/04/20> | **Peer tester: Benjamin Andrew**  **Date tested:** <2024/04/20> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Navigate to page | Web page should load as expected | yes | Yes |
| 2 | Attempt to submit blank form | Error message should appear, form should not submit | yes | Yes |
| **Comments** | Error handling is important so no erroneous data gets entered into the database. This check went fine, and the error message looks good. | | | |

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| Test 2 | **Form Validation: Guest Count** | | | |
|  | **Test Objective:** | **Developer: Joshua Rex**  **Date tested:** <2024/04/20> | **Peer tester: Benjamin Andrew**  **Date tested:** <2024/04/20> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Navigate to page | Web page should load as expected | yes | Yes |
| 2 | Enter a value larger than 5 | Error should display, form should not submit | yes | Yes |
| 3 | Enter a value smaller than 5 | Form should submit | yes | Yes |
| **Comments** | The form submits only when it should, since the client does not want reservations for more than 5 people. Guests with larger parties will have to make more than one reservation. | | | |

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| Test 3 | **Form Validation: Date** | | | |
|  | **Test Objective:** | **Developer: Joshua Rex**  **Date tested:** <2024/04/20> | **Peer tester: Benjamin Andrew**  **Date tested:** <2024/04/20> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Navigate to page | Web page should load as expected | yes | Yes |
| 2 | Enter a date in the past | Calander should not allow past date | yes | Yes |
| 3 | Enter a check in date in the future | Date should be accepted | yes | Yes |
| 4 | Enter a check out date that is before the check in date | Date should not be accepted | yes | Yes |
| 5 | Enter a check out date that is after the check in date | Date should be accepted | yes | Yes |
| **Comments** | This date check also looks good. It’s a nice touch that the calendar blacks out any unavailable dates. | | | |

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| Test 4 | **Room Selection** | | | |
|  | **Test Objective: Make sure a guest can make a reservation with any room type** | **Developer: Joshua Rex**  **Date tested:** <2024/04/20> | **Peer tester: Benjamin Andrew**  **Date tested:** <2024/04/20> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Navigate to page | Web page should load as expected | yes | Yes |
| 2 | Reserve a double full | Room should show confirmation of reservation as expected | yes | Yes |
| 3 | Reserve a queen | Room should show confirmation of reservation as expected | yes | Yes |
| 4 | Reserve a double queen | Room should show confirmation of reservation as expected | yes | Yes |
| 5 | Reserve a king | Room should show confirmation of reservation as expected | yes | Yes |
| **Comments** | All bed types were able to be booked as expected. Tested each with the same set of dates. | | | |

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| Test 1 | **Reservation Details** | | | |
|  | **Test Objective: Test summary details all display correct information based on that entered on the reservation page** | **Developer:**  **Joshua Rex**  **Date tested:** <2024/04/20> | **Peer tester: Taylor Nairn**  **Date tested:** <2024/04/20> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Make a reservation and note the details | Summary page should load as expected | yes | Yes |
| 2 | Compare entered reservation data with the display | Summary and entered data should match | yes | Yes |
| **Comments** | All the information matches. All the data is also formatted correctly. | | | |

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| Test 2 | **Cancel Reservation** | | | |
|  | **Test Objective: When a guest clicks the cancel button, their reservation should be removed** | **Developer: Joshua Rex**  **Date tested:** <2024/04/20> | **Peer tester: Taylor Nairn**  **Date tested:** <2024/04/20> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Create Reservation | Summary page should load as expected | yes | Yes |
| 2 | Press Cancel | Guest should be returned to the reservation page to make a new reservation | yes | Yes |
| **Comments** | Reservations were not saved to the database without incident. Guest is redirected to the reservation page to make a new reservation. | | | |

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| Test 3 | **Confirm Reservation** | | | |
|  | **Test Objective:** | **Developer: Joshua Rex**  **Date tested:** <2024/04/20> | **Peer tester: Taylor Nairn**  **Date tested:** <2024/04/20> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Make a reservation | Summary page should load as expected | yes | Yes |
| 2 | Confirm Reservation | Reservation should save to the database and show a confirmation message to the user | yes | Yes |
| **Comments** | Confirmed Reservation is showing up in the database. Confirmation message could use some formatting. | | | |

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| Test 4 | **Error Handling** | | | |
|  | **Test Objective:** | **Developer:** **Joshua Rex**  **Date tested:** <2024/04/20> | **Peer tester: Taylor Nairn**  **Date tested:** <2024/04/20> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Attempt to navigate to summary page without entering information for a reservation | Web page should display appropriate error message | yes | Yes |
| **Comments** | Attempting to access bookingconfirmation.php without properly entering in a reservation displays the user with an error message. This is really helpful. Unsure if it would be better to send the user back to the reservation page. | | | |