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| **Project:** Moffat Bay Capstone Project Reservation Page |  |
| **Course:** CSD-460 |  |
| **Description:** Functionality Testing of Reservation Page |  |
| **Date:** 9/8/25 |  |

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 | **Book a Room** | | | |
|  | **Test Objective:** Verifies that the room booking function works appropriately | **Developer: Jose Franco**  **Date tested:** <2025/09/11> | **Peer tester: Alisa Steensen**  **Date tested:** 9/13/25 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Input Checkin Date September 14 | User should be able to input month,date, year into input field | pass | Pass  A white rectangular object with a black line  AI-generated content may be incorrect. |
| 2 | Input Checkout Date September 20 | User should be able to input month, date, year into the input field. | pass | Pass  A white rectangular object with a white background  AI-generated content may be incorrect. |
| 3 | Select 2 guests | User can click drop down and select number of guests | pass | Pass  A white rectangular object with a black border  AI-generated content may be incorrect. |
| 4 | Select Queen Room | User can click drop down and select room size from form list | pass | Pass  A white rectangular object with a blue line  AI-generated content may be incorrect. |
| 5 | Click Submit | Form sends data to reservation-summary | pass | Pass  A screenshot of a reservation  AI-generated content may be incorrect. |
| **Comments** | This should create a reservation without any errors. The drop down and form input fields should function correctly. The submit button should process the request without any errors. | | | |

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| Test 2 | **Security** | | | |
|  | **Test Objective: This checks for security of the page** | **Developer: Jose Franco**  **Date tested:** <2025/09/11> | **Peer tester: Alisa Steensen**  **Date tested:** 9/13/25 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | As a non registered user click book now. | The login page should appear. | pass | Pass  A screenshot of a login page  AI-generated content may be incorrect. |
| 2 | On the reservation page, select logout | User should be redirected to home page | pass | Pass  A screenshot of a hotel  AI-generated content may be incorrect. |
| 3 | Type <script>alert('hack');</script> into the date field | Should provide not allow anything but date to be entered | pass | Pass  A blue rectangle with white border  AI-generated content may be incorrect. |
| 4 | Open browser cookies and verify a cookie is in use | Should display MY\_SESSION\_COOKIE OR JDSESSIONID | pass | Pass  A black screen with white text  AI-generated content may be incorrect. |
| 5 | Leave all fields empty and click submit | Should provide an error message stating “Please select an item from the list” | pass | Pass  A screenshot of a computer  AI-generated content may be incorrect. |
| **Comments** | This tests the security of the page ensuring that security is in place to avoid malicious attempts. Must be a registered valid user in order to complete the reservation page. Security must be in place to avoid malicious attempts on the text input boxes. | | | |

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| Test 3 | **Page loads properly** | | | |
|  | **Test Objective: This tests the functionality of the page loading process.** | **Developer: Jose Franco**  **Date tested:** <2025/09/11> | **Peer tester: Alisa Steensen**  **Date tested:** 9/13/25 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | From homepage click book now | If not logged in or registered should immediately redirect user to login or registration page. | pass | Pass  A screenshot of a login page  AI-generated content may be incorrect. |
| 2 | As logged in user, click book now | Should take directly to reservation booking page. | pass | Pass  A screenshot of a computer  AI-generated content may be incorrect. |
| 3 | Enter information into form fields and click cancel | Should redirect to homepage successfully. | pass | Pass  A screenshot of a hotel  AI-generated content may be incorrect. |
| 4 | Go to localhost:8080/reservation | Should open login page | pass | Pass  A screenshot of a login page  AI-generated content may be incorrect. |
| 5 | From the homepage as logged in user, click reservations | Should redirect to reservation page. | pass | Pass  A screenshot of a computer  AI-generated content may be incorrect. |
| **Comments** | This checks the functionality of the page loading. It should verify that the page loads successfully and that no errors appear when going to the reservation page. | | | |
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| Test 4 | **Reservation Testing** | | | |
|  | **Test Objective: Test various parts of the reservation page.** | **Developer: Jose Franco**  **Date tested:** <2025/09/11> | **Peer tester: Alisa Steensen**  **Date tested:** 9/13/25 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | On reservation page leave all fields empty and click submit | Should display error message that field needs input. | pass | Pass  A screenshot of a computer  AI-generated content may be incorrect. |
| 2 | On reservation page fill out only room size and click submit | Should display error “please fill out this field” | pass | Pass  A screenshot of a hotel registration form  AI-generated content may be incorrect. |
| 3 | On reservation page fill out form and leave dates empty | Should display error message for date. | pass | Pass  A screenshot of a computer  AI-generated content may be incorrect. |
| 4 | On reservation page fill out all fields except check out date | Should display error message. | pass | Pass  A screen shot of a computer  AI-generated content may be incorrect. |
| 5 | On reservation page enter 15 guests | Should return error message stating can only add up to 10 guests. | pass | Pass  A screenshot of a computer  AI-generated content may be incorrect. |
| **Comments** | This checks the functionality of the reservation page to ensure that all fields create an error message when not input correctly. When this test is complete it should verify all the error messages are correct and working properly. | | | |