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| **Project:** Moffat-Bay Lodge – Bravo Team | **Authors:** Mark Witt, Brittany Kyncl |
| **Course:** CSD-460 Capstone |  |
| **Description:** Moffat-Bay Lodge Capstone Webapp Project |  |
| **Date:** 9/8/2023 |  |

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

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# **Testing documentation instructions**

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** | **Test Reservations page and form dropdowns** | | | |
|  | **Test Objective:** Verify reservations page displays all images correctly | **Developer: Mark Witt**  **Date tested:** 9/8/2023 | **Peer tester: Brittany Kyncl**  **Date tested:** 9/9/2023 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Navigate to localhost:8000/ | Landing Page (home.html) displays to user | pass | Pass  A screenshot of a computer  Description automatically generated |
| 2 | In the header, Click on the Reservations link | Page should reload to the reservations page. | pass | PassA screenshot of a computer  Description automatically generated |
| 3 | Scroll through the page, make sure all images are displayed, with no broken links | All images should be displayed, with no missing or broken links | pass | Pass  A screenshot of a hotel room  Description automatically generated  A screenshot of a computer  Description automatically generated |
| 4 | Scroll back up to the first section on the page – “find your perfect place to stay”, and using the form dropdowns, select two random dates and number of guests | Calendar date pickers and guests drop down menu should appear appropriately. | pass | Pass  A screenshot of a computer  Description automatically generated  A screenshot of a computer  Description automatically generated  A screenshot of a computer  Description automatically generated |
| **Comments** | Reservations page is well designed and easy to follow. Dropdown calendars and guest selection works well. | | | |

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| **Test 2** | **Test Reservation System – Availability search pathway** | | | |
|  | **Test Objective:** Test the reservation system by utilizing the availability search form first. | **Developer: Mark Witt**  **Date tested:** 9/8/2023 | **Peer tester: Brittany Kyncl**  **Date tested:** 9/9/2023 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Navigate to localhost:8000/start-booking/ | Moffat-Bay Registration page should be displayed | pass | Pass  A screenshot of a computer  Description automatically generated |
| 2 | On the “Search Now” form, select 2 dates and 3 guests. The check-in date must be after today’s date. And the check-out date must be after the check-in date. | Available rooms page should load, displaying your chosen dates and guests. | pass | Pass  A screenshot of a computer  Description automatically generated |
| 3 | Scroll down to view available rooms | Each room size should also include a room number, indicating this room is available. | pass | Pass  A screenshot of a room with a bed and windows  Description automatically generated  A screenshot of a hotel room  Description automatically generated  A screenshot of a website  Description automatically generated |
| 4 | Scroll to the bottom, to the king size room, and click the “book now” button | Login page should be displayed | Pass | Pass  A screenshot of a login screen  Description automatically generated |
| 5 | Enter Credentials found in Appendix I | Reservation Summary page should display, with price per night, total cost, and all input details of reservation so far. | pass | Pass  A screenshot of a computer  Description automatically generated |
| 6 | Click on the green “Confirm Reservation Button”. Upon the new page loading, write down the reservation number:  \_\_\_\_\_\_1043\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Reservation Confirmation Summary page should be displayed, and your summary should also now include a reservation number and confirmation number | pass | Pass  A screenshot of a computer  Description automatically generated |
| 7 | Navigate to localhost:8000/admin | A login form should appear | pass | Pass  A screenshot of a computer  Description automatically generated |
| 8 | Enter the credentials:  Email: [markwitt83@yahoo.com](mailto:markwitt83@yahoo.com)  Password: Tk60819@ | Login should be successful, and the administration page should display with the options: Account Manager, Lodge Room Manager, Reservation Manager | pass | Pass  A screenshot of a computer  Description automatically generated |
| 9 | Under Reservation Manager, click on the “Guest Reservations” link | A list of reservations should display. | pass | Pass  A screenshot of a computer  Description automatically generated |
| 10 | In the search bar above the list of reservations, type in the confirmation number given to you in step 6 | The list of reservations should change and only display search results | pass | Pass  A screenshot of a computer  Description automatically generated |
| 11 | Click on the reservation to view the details of that reservation | A reservation details page should display, containing all details of the reservation you just made. This ensures the reservation was saved to the database. | pass | Pass  A screenshot of a computer  Description automatically generated |
| **Comments** | Booking a reservation through this path is very easy and straight forward. All features are functional. I would add a message to the login screen asking users to either login or create an account to continue booking. | | | |

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| **Test 3** | **Test Reservation System – Book Room Size pathway** | | | |
|  | **Test Objective:** Test the reservation system by utilizing the book now button on a room size first. | **Developer: Mark Witt**  **Date tested:** 9/8/2023 | **Peer tester: Brittany Kyncl**  **Date tested:** 9/9/2023 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Navigate to localhost:8000/start-booking/ | Moffat-Bay Registration page should be displayed | pass | Pass  A screenshot of a computer  Description automatically generated |
| 2 | Scroll down the page to the Double Queen Beds section, and click on the green “Book Now” button | A search form should display | pass | Pass  A screenshot of a hotel  Description automatically generated |
| 3 | On the “Search Now” form, select 2 dates and 1 guests. The check-in date must be after today’s date. And the check-out date must be after the check-in date. After entering information in the form, click the “Search Now” Button | Website should redirect to login screen | pass | Pass  A screenshot of a login screen  Description automatically generated |
| 5 | Login with credentials:  Email: [markwitt83@yahoo.com](mailto:markwitt83@yahoo.com)  Password: Tk60819@ | Reservation Summary page should display, with all details user has entered so far. | pass | Pass  A screenshot of a computer  Description automatically generated |
| 6 | Click on the green “Confirm Reservation Button”. Upon the new page loading, write down the reservation number:  \_\_\_1044\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Reservation Confirmation Summary page should be displayed, and your summary should also now include a reservation number and confirmation number | pass | Pass  A screenshot of a computer  Description automatically generated |
| 7 | Navigate to localhost:8000/admin | User should be already logged in, and administration page should be displayed | pass | Pass  A screenshot of a computer  Description automatically generated |
| 8 | Click on the “Guest Reservations” link under the Reservations Manager title. In the search box above the list of reservations, enter the reservation number from step 6, and press enter | One reservation should be displayed, the one that you just made. | pass | Pass  A screenshot of a computer  Description automatically generated |
| 9 | Click on the reservation, and confirm all details of the reservation are correct | All reservation details are displayed and correct. This page retrieves data from the database directly, confirming the reservation was saved to the database. | pass | Pass  A screenshot of a computer  Description automatically generated |
| **Comments** | Booking through this pathway (choosing a room size first) is simple and straightforward. Again, I would add a message to the login screen asking the user to either login or register. | | | |

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| **Test 4** | **Registration Administration – Changing a Reservation** | | | |
|  | **Test Objective:** Test changing a reservation through the site admin page, and confirm details are saved correctly | **Developer: Mark Witt**  **Date tested:** 9/8/2023 | **Peer tester: Brittany Kyncl**  **Date tested:** 9/9/2023 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Navigate to localhost:8000/admin/  and enter the credentials:  Email: [markwitt83@yahoo.com](mailto:markwitt83@yahoo.com)  Password: Tk60819@ | Moffat-Bay Administration Page should display | pass | Pass  A screenshot of a computer  Description automatically generated |
| 2 | Click on “Guest Reservations” under the Reservation Manager Link | List of reservations should display | pass | Pass |
| 3 | In the search bar above the reservations list, enter the reservation number you wrote down from Test 3, step 6. | Only one reservation should be displayed, with the reservation # matching the number you entered | pass | Pass  A screenshot of a computer  Description automatically generated |
| 4 | Click on the reservation to open the reservation details. Check-in, check out, and guests fields should be in bold, and have editable fields. | Reservations details display, with Check-in, check out, and guests fields should be in bold, and having editable fields. | pass | Pass  A screenshot of a computer  Description automatically generated |
| 5 | Change the Check-Out date to one day later than it already is, then click the “save and continue editing” button at the bottom of the page. | Page should reload, the new date should be displayed, the total price field should be updated, and a new confirmation key should be displayed | pass | Pass  A screenshot of a computer  Description automatically generated |
| 6 | Change the number of guests. If you originally selected 1 or 2 guests, select 3. If you originally selected 3 or more, change guests to 2. Then click on the “save and continue editing” button at the bottom of the page | Reservation details page should reload, with the new guests number displayed, the total price updated, and a new confirmation key displayed | Pass | Pass  A screenshot of a computer  Description automatically generated |
| **Comments** | Administration for updating the reservations functions well and is easy to follow. The search feature is a great help in finding a reservation. I would add the ability to search by email to find reservations as well. Overall the functionality performs as expected, and reservation is updated when information is changed and saved. | | | |

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| **Test 5** | **Login Form Functionality** | | | |
|  | **Test Objective:** Test the User Registration Form, ensuring it saves new user information correctly. | **Developer: Mark Witt**  **Date tested:** 9/1/2023 | **Peer tester: Brittany Kyncl**  **Date tested:** 9/2/2023 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Navigate to localhost:8000/ | Moffat-Bay Lodge Landing Page should display | pass | Pass  A screenshot of a computer  Description automatically generated |
| 2 | In the page header, click on the “login” link | Login page should display, with the login form inside the greyed overlay | pass | Pass  A screenshot of a login screen  Description automatically generated |
| 3 | Enter the credentials:  Email: [jane@doe.com](mailto:jane@doe.com)  Password: Testing123! | Email field should display the email [jane@doe.com](mailto:jane@doe.com). Password field should not show password, only \*\*\*\*\*\*\*\*\* | pass | Pass  A screenshot of a computer  Description automatically generated |
| 4 | Click on the “login” button | Website should redirect back to the landing page, with a new greyed overlay containing the website logo and the words: “Welcome Back jane!”. This verifies the system has logged in the user [jane@doe.com](mailto:jane@doe.com), and added the user to the session. | pass | Pass  A screenshot of a computer  Description automatically generated |
| **Comments** | Login system is well organized, and simple to use. Styling and theme follows the rest of the site and user registration. | | | |

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| **Test 6** | **Login/Password Credentials Validation** | | | |
|  | **Test Objective:** Test the User Registration Form, ensuring it saves new user information correctly. | **Developer: Mark Witt**  **Date tested:** 9/1/2023 | **Peer tester: Brittany Kyncl**  **Date tested:** 9/2/2023 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Navigate to localhost:8000/ | Moffat-Bay Lodge Landing Page should display | pass | Pass  A screenshot of a computer  Description automatically generated |
| 2 | In the page header, click on the “login” link | Login page should display, with the login form inside the greyed overlay | pass | Pass  A screenshot of a login screen  Description automatically generated |
| 3 | Enter the credentials:  Email: [jane@doe.com](mailto:jane@doe.com)  Password: testing123 | Email field should display the email [jane@doe.com](mailto:jane@doe.com). Password field should not show password, only \*\*\*\*\*\*\*\*\* | pass | Pass  A screenshot of a computer  Description automatically generated |
| 4 | Click on the “login” button | Login page should still display, with the email [jane@doe.com](mailto:jane@doe.com) still filled out. A warning message should display above the email field title, saying “Please enter a correct email and password.” This verifies that the email and password validation for user login is working and will not let a user login without the proper credentials. | pass | Pass  A screenshot of a computer  Description automatically generated |
| **Comments** | Error message is very helpful and easy to follow. Page reloads well with the login screen. Beautiful backgrounds on the entire site as well! | | | |

# **Appendix I**

Test # 3 User account information:

First Name: Johnny

Last Name: Smith

Email Address: [johnny@smith.com](mailto:johnny@smith.com)

Address: 1234 my street

City: somewhere

State: California

Zipcode: 46454

Phone: +1 5862589941

Password: Testing123!

Confirm Password: Testing123!

# **Appendix II**

Test # 4 User account information:

First Name: Johnny

Last Name: Smith

Email Address: [johnnysmith.com](mailto:johnny@smith.com)

Address: 1234 my street

City: somewhere

State: California

Zipcode: 46454

Phone: +1 5862589941

Password: Testing123!

Confirm Password: testing123