

Test Case Template

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

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| Project: Moffat Bay Lodge Website | Group 1 |
| Course: CSD 460 | Colin Hawkins, Chynna Lee, Derek Livermont, Lindsey Yin |
| Description: Test plan to verify the functionality of Landing, Login, and Registration pages. | |
| Date: September 8, 2024 | |


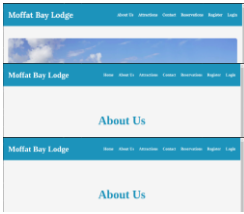
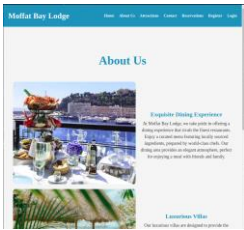
TABLE OF CONTENTS

| | |
|--|---|
| Landing Page | 3 |
| Landing Page (Mobile Compatibility) | 4 |
| Login Page | 4 |
| Login Page (Password Field Validation) | 5 |
| Registration Page | 6 |
| Registration Page (Duplicate Email Handling) | 6 |

Test Case Template



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.

Test Case Template

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| Test 1 | Landing Page | | | |
| | Test Objective: Verify that the landing page loads correctly and that key elements (like navigation and main content) are displayed. | Developer: Chynna Lee Date tested: 9/8/24 | Peer tester: Lindsey Yin Date tested: 9/8/24 | |
| Step | Action | Expected results: | Developer pass/fail | Tester pass/fail + Screenshot |
| 1 | Open the landing page URL. | Page loads without errors. | Yes |  |
| 2 | Check if navigation links are visible and clickable. | All links are clickable and lead to respective pages. | Yes |  |
| 3 | Check if the page content (images, text) is visible and properly formatted. | All content is displayed as expected. | Yes |  |
| Comments | The landing page looks excellent on desktop, with a clean and visually appealing layout that effectively captures the attention of the user. The large images are crisp, and the text is well-positioned, providing a nice balance between visuals and content. Additionally, the navigation is intuitive, and the overall design feels modern. However, it might be worth considering slightly | | | |

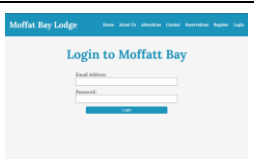
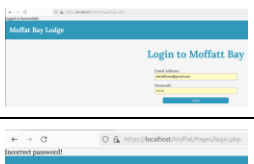
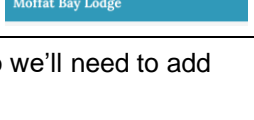
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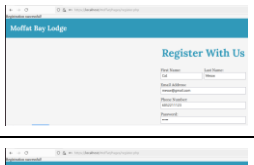
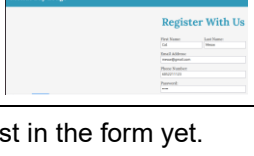
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| | adjusting the font size to ensure readability for all screen resolutions and scale images. Overall, the desktop version provides a great user experience and leaves a positive first impression. |
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| Test 2 | Landing Page (Mobile Compatibility) | | | |
| | Test Objective: Verify that the landing page is responsive and adjusts correctly for mobile screens. | Developer: Chynna Lee Date tested: 9/8/24 | Peer tester: Lindsey Yin Date tested: 9/8/24 | |
| Step | Action | Expected results: | Developer pass/fail | Tester pass/fail |
| 1 | Open the landing page on a mobile device or simulate it using developer tools. | Page adjusts to the mobile view with no layout issues. | No |  |
| 2 | Check if the navigation menu fits/functions properly. | Navigation changes to a mobile-friendly layout. | No |  |
| Comments | While the landing page is responsive, the overall layout doesn't translate well to a mobile format. The images and text don't scale well and certain sections feel cluttered, making it difficult for users to engage with the content. To improve the user experience, it would be beneficial to adjust the spacing and scaling of elements for smaller screens. Specifically, reducing the size of images and increasing padding around text blocks could help achieve a cleaner, more readable layout. Additionally, reconsidering the placement of interactive elements like buttons or navigation links would make the page more touch-friendly. By addressing these issues, the page can offer a smoother and more intuitive experience for mobile users. | | | |



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| Test 3 | Login Page | | | |
| | Test Objective: Verify that the login form functions correctly, allowing users to log in with valid credentials. | Developer: Derek Livermont Date tested: 9/8/24 | Peer tester: Lindsey Yin Date tested: 9/8/24 | |
| Step | Action | Expected results: | Developer pass/fail | Tester pass/fail |

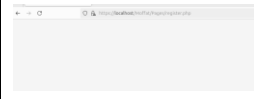
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| 1 | Open the login page URL. | Page loads without errors. | Yes |  |
| 2 | Enter valid email and password and submit the form. | User is successfully logged in and redirected to the dashboard. | Yes |  |
| 3 | Enter invalid credentials and submit the form. | User receives an error message indicating invalid credentials. | Yes |  |
| Comments | Password checking methods work with hashing in place. We haven't decided how to present login/redirect so we'll need to add functionality to check session and present a modified banner/landing page. | | | |

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| Test 4 | Login Page (Password Field Validation) | | | |
| | Test Objective: Verify that the login form functions correctly, allowing users to log in with valid credentials. | Developer: Derek Livermont Date tested: 9/8/24 | Peer tester: Lindsey Yin Date tested: 9/8/24 | |
| Step | Action | Expected results: | Developer pass/fail | Tester pass/fail |
| 1 | Attempt to submit the form with a password shorter than the required length. | Error message for password length is displayed. | No |  |
| 2 | Attempt to submit the form with a password missing special characters. | Error message for password strength is displayed. | No |  |
| Comments | We have not added this functionality yet. It's on our plan for upcoming sprints but the functionality doesn't exist in the form yet. | | | |

Test Case Template

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| Test 5 | Registration Page | | | |
| | Test Objective: Verify that the registration form successfully creates a new user with valid inputs. | Developer: Colin Hawkins Date tested: 9/8/24 | Peer tester: Lindsey Yin Date tested: 9/8/24 | |
| Step | Action | Expected results: | Developer pass/fail | Tester pass/fail |
| 1 | Open the registration page URL. | Page loads without errors. | Yes |  |
| 2 | Fill in all fields with valid data and submit the form. | User is successfully registered and redirected to the login page. | Yes |  |
| Comments | Users are being registered and are able to log in with self-defined passwords after. Redirection may change with upcoming iterations but the process fundamentally works as of now. | | | |

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| Test 6 | Registration Page (Duplicate Email Handling) | | | |
| | Test Objective: Verify that the registration form does not allow duplicate email addresses. | Developer: Colin Hawkins Date tested: 9/8/24 | Peer tester: Lindsey Yin Date tested: 9/8/24 | |
| Step | Action | Expected results: | Developer pass/fail | Tester pass/fail |
| 1 | Attempt to register with an email already in the system. | An error message is displayed indicating that the email is already taken. | No |  |
| Comments | Another improvement we can add in the next sprint. Database limitations don't allow for us to add another user with an existing email but there is no error handling to communicate the duplicate entry back to the user. | | | |