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| **Project:** Moffat Bay | Joshua Rex, Taylor Nairn, Benjamin Andrew, Wyatt Hudgins |
| **Course:** CSD 460 | Professor Sue Sampson |
| **Description:** Test of About Us/Contact page and Lookup Reservation |  |
| **Date:** 4/25/2024 |  |

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

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**TABLE OF CONTENTS**

[**About Us/Contact Page** 2](#_Toc132718195)

[**Lookup Reservation Page** 2](#_Toc132718196)

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 | **Navigation and Content Verification on "About Us" Page** | | | |
|  | **Test Objective:** Verifies that the navigation to and content on the "About Us" page meets requirements. | **Developer: Wyatt Hudgins**  **Date tested:** 2024/04/25 | **Peer tester: Joshua Rex**  **Date tested:** <2024/04/26> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Once on the Home screen. Find the ‘About Us’ page and select it | The browser should direct you to the ‘About Us’ page with no errors | yes | Yes |
| 2 | Verify the navigation bar is visible and contains the correct links ("Home", "About", "Attractions", "Reservations", "Login/Profile"). | All links are correctly labeled and clickable. | yes | Yes |
| 3 | Scroll to the "About Us" content section and read the text description. | The description under "About Us" matches the content provided, correctly detailing the lodge's offerings and background. | yes | Yes |
| 4 | Check for the presence of images (cabins, scenic view) and verify their loading and alt texts. | Images load successfully with appropriate alt texts like "Cabins at Moffat Bay Lodge" and "Mountain View at Moffat Bay Lodge." | yes | Yes |
| 5 | Inspect the footer for correct contact information and navigation links. | Footer includes correct email, phone number, and navigation links. All information should match the provided details and be clickable where applicable. | yes | Yes |
| **Comments** | This test is essential for ensuring that the content and layout of the "About Us" page are accurately implemented according to the design specifications. The tester should verify that all elements detailed in the steps are present and correctly displayed on the page, including text, images, and navigation links. It's important to confirm that the page renders as expected across different browsers to maintain a consistent user experience. Any discrepancies in content or layout should be noted and rectified to uphold the quality and integrity of the website. | | | |

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| Test 2 | **User Session and Responsive Design Check on "About Us" Page** | | | |
|  | **Test Objective:**  Verifies the user session handling and responsive design on the "About Us" page. | **Developer: Wyatt Hudgins**  **Date tested:** 2024/04/25 | **Peer tester: Joshua Rex**  **Date tested:** <2024/04/26> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit the "About Us" page without logging in (using an incognito window or after clearing browser cookies). | The "Login" link should be visible in the navigation bar, and there should be no user-specific content (like profile link). | yes | Yes |
| 2 | Log in with a test user account and navigate to the "About Us" page. | After login, the "Profile" and "Logout" links should replace the "Login" link in the navigation bar. The user's ID or name should be visible. | yes | Yes |
| 3 | Resize the browser to a mobile view (e.g., 375px width). | The website should display a mobile-friendly layout All text and images should adjust appropriately without requiring horizontal scrolling. | yes | Yes |
| 4 | Check the functionality of the navigation bar in mobile view. | The navigation bar should function correctly, expanding and collapsing without glitches. Each link should lead to the correct page. | yes | Yes |
| **Comments** | This test is crucial to ensure the site accommodates various user scenarios and device sizes, promoting accessibility and a positive user experience. The tester should report any issues with user session recognition, such as persistent sessions across different browsers or session timeouts, as well as any responsive design flaws that could affect navigation or readability on smaller screens. | | | |

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| Test 3 | **Lookup Reservation by Email** | | | |
|  | **Test Objective: Verifies the functionality of the reservation lookup system when using an email address to find associated reservations.** | **Developer: Wyatt Hudgins**  **Date tested:** 2024/04/25 | **Peer tester: Joshua Rex**  **Date tested:** <2024/04/26> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Navigate to the reservation lookup page and enter a valid email address associated with existing reservations. | The system should find the reservations linked to the entered email address. No error messages should be displayed, and the list of reservations should be visible. | yes | Yes |
| 2 | Enter an email address that is not associated with any reservations. | The system should display an error message indicating that no reservations are found associated with the entered email. | yes | Yes |
| 3 | Submit the form without entering an email or reservation ID. | The system should prompt the user to enter either a reservation ID or an email address with an appropriate error message. | yes | Yes |
| 4 | Enter an invalid email format to check form validation. | The system should validate the email format and prompt an error if the format is incorrect. | yes | Yes |
| **Comments** | This test ensures the reservation lookup functionality effectively identifies and retrieves reservation details based on the email addresses of customers. It checks for proper handling of both valid and invalid inputs, ensuring robust error handling and user feedback. | | | |

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| Test 3 | **Lookup Reservation by Reservation ID** | | | |
|  | **Test Objective: Verifies the reservation lookup functionality when using a reservation ID to find specific reservation details.** | **Developer: Wyatt Hudgins**  **Date tested:** 2024/04/25 | **Peer tester: Joshua Rex**  **Date tested:** <2024/04/26> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Navigate to the reservation lookup page and enter a valid reservation ID that exists in the database. | The system should successfully find and display details of the reservation associated with the entered ID. No error messages should be displayed. | yes | Yes |
| 2 | Enter a reservation ID that does not exist in the database. | The system should display an error message indicating that no reservation is found for the entered ID. | yes | Yes |
| 3 | Submit the form without entering an email or reservation ID. | The system should prompt the user to enter either a reservation ID or an email address with an appropriate error message. | yes | Yes |
| 5 | Enter a non-numeric reservation ID | The system should say that no reservations have been found | yes | Yes |
| **Comments** | This test ensures that the reservation lookup by ID is functioning as expected, with proper validation checks and error handling. It aims to ensure accuracy and reliability in retrieving reservation details, which is crucial for both administrative management and customer satisfaction. | | | |