

# Test Case Template

<b>Project:</b> Moffat Bay Lodge
<b>Course:</b> CSD 460 Andres Melendez Jeffery Reid Jordany Gonzalez Edgar Arroyo Matthew Trinh
<b>Description:</b> This test plan includes functional tests for the Room Reservation page, About Us page, and Reservation Summary page of the Moffat Bay Lodge website. The tests will verify that the features are working as intended and meeting the specified requirements.
<b>Date:</b> 20 April 2025

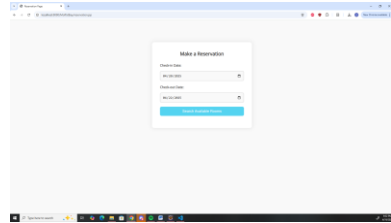
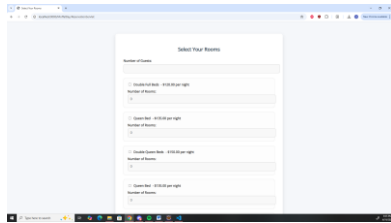
# Test Case Template

## TABLE OF CONTENTS

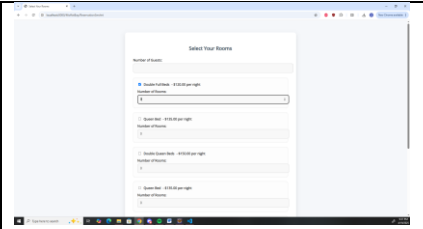
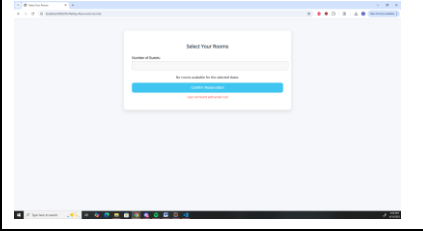
<b>Room Reservation Page Functional Tests .....</b>	<b>3</b>
<b>Verify Room Availability Search .....</b>	<b>3</b>
<b>Verify Room Details Display .....</b>	<b>4</b>
<b>Verify Date Validation .....</b>	<b>5</b>
<b>Verify Room Booking Process.....</b>	<b>6</b>
<b>About Us Page Functional Tests .....</b>	<b>7</b>
<b>Verify Contact Form.....</b>	<b>Error! Bookmark not defined.</b>
<b>Test the form for various input lengths and data types. ....</b>	<b>9</b>
<b>Reservation Summary Page Functional Tests .....</b>	<b>9</b>
<b>Verify Summary Information.....</b>	<b>9</b>
<b>Verify Edit and Cancel Options .....</b>	<b>10</b>

# Test Case Template

## Room Reservation Page Functional Tests

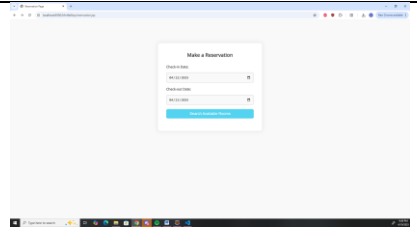

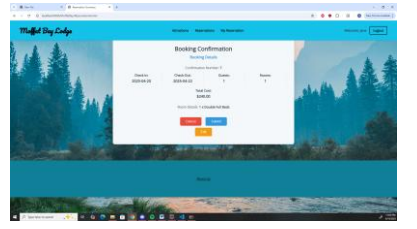
Test 1	Verify Room Availability Search			
	<b>Test Objective:</b> Ensure the room availability search displays results based on the selected dates.	<b>Developer:</b> Matthew Trinh <b>Date tested:</b> 2025/04/20	<b>Peer tester:</b> Jeffrey Reid <b>Date tested:</b> <2025/04/19>	
Step	Action	Expected results:	Developer pass/fail	Tester pass/fail + Screenshot
1	Enter check-in and check-out dates	Dates should be accepted and displayed in the correct format	Pass	Pass 
2	Click the "Search Availability" button	Rooms should be displayed for the selected dates	Pass	Pass 
3	Select a room from the list	Room quantity should now be selectable.	Pass	Pass

## Test Case Template

				
4	Select "Confirm Reservation."	A booking form should be displayed	Pass	
<b>Comments</b>	Ensure the dates are validated correctly, and edge cases (like invalid dates or date formats) are handled correctly. When a room option is selected, the other options should be greyed out or un-selectable. Nice to see a message indicating rooms are unavailable. This shows that not everything is always available.			

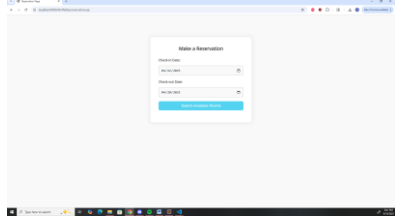
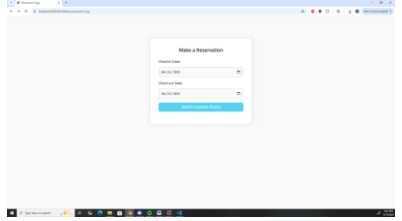
Test 2	Verify Room Details Display			
	<b>Test Objective:</b> Ensure room details such as type, price, and amenities are displayed correctly.	<b>Developer:</b> Matthew Trinh <b>Date tested:</b> 2025/04/20	<b>Peer tester:</b> Jeffrey Reid <b>Date tested:</b> <2025/04/19>	
<b>Step</b>	<b>Action</b>	<b>Expected results:</b>	<b>Developer pass/fail</b>	<b>Tester pass/fail</b>
1	Search for rooms with availability	<Enter the expected results>	Pass	Pass

## Test Case Template

				
2	Click on a room for a detailed view	A list of available rooms is displayed	Pass	
3	Verify that all displayed information matches the room options	The selected room's type, price, and amenities should be shown	Pass	
<b>Comments</b>	Ensure the details match the content from the back end and that there are no truncation or display issues.			

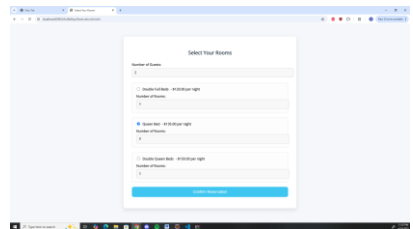
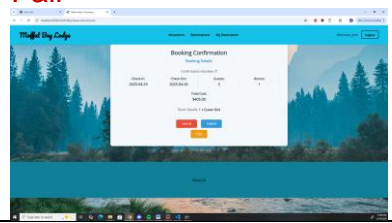
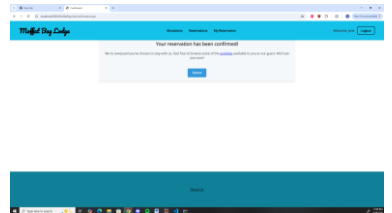
Test 3	Verify Date Validation			
	<b>Test Objective:</b> Ensure users cannot select invalid dates (e.g., check-out date before check-in).	<b>Developer:</b> Matthew Trinh <b>Date tested:</b> 2025/04/20	<b>Peer tester:</b> Jeffrey Reid <b>Date tested:</b> <2025/04/19>	

## Test Case Template

Step	Action	Expected results:	Developer pass/fail	Tester pass/fail
1	Enter an invalid check-out date (before check-in)	Available Rooms Button is greyed out and un-selectable.	Fail	Fail 
2	Enter valid dates	Available Rooms Button is available and Results are returned to user	Pass	Pass 
Comments	Edge cases, such as selecting future dates and invalid date combinations, should be verified. A date check needs to be implemented. As it stands, someone can “checkout” in the past.			

Test 4	Verify Room Booking Process			
	<b>Test Objective:</b> Submit a booking form to ensure a room can be successfully booked.	<b>Developer:</b> Matthew Trinh <b>Date tested:</b> 2025/04/20	<b>Peer tester:</b> Jeffrey Reid <b>Date tested:</b> <2025/04/19>	
Step	Action	Expected results:	Developer pass/fail	Tester pass/fail

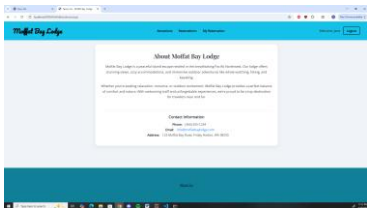
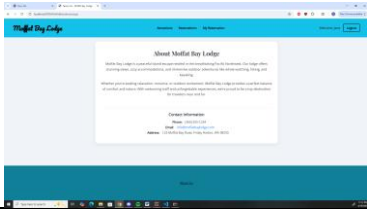
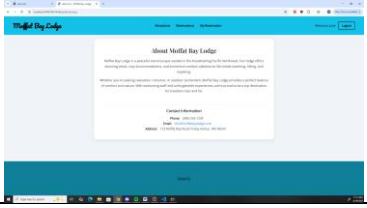
## Test Case Template

1	Fill in the required details on the booking form	Form fields should accept valid data	Pass	Pass	
2	Submit the booking form and Verify details are correct	A confirmation page or message should be displayed with the correct data	Fail	Fail	
3	Confirm reservation and Book the room	The page should display a message confirming the reservation	Pass	Pass	
Comments	<p>Ensure that the booking form performs all necessary validations (e.g., email format, phone number format).</p> <p>The backend code needs to be checked as the math for room cost isn't adding up correctly.</p>				

## About Us Page Functional Tests

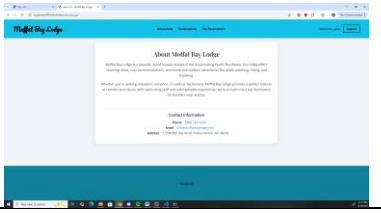
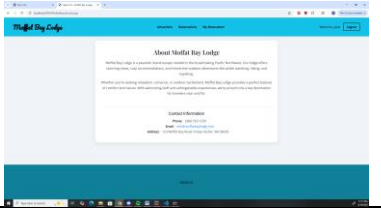
Test 1	Verify Contact Information Display
--------	------------------------------------

## Test Case Template

	<b>Test Objective:</b> Ensure all contact details (Phone, Email, Address) are visible and correctly displayed on the About Us page.	<b>Developer:</b> <b>Jordany Gonzalez</b> <b>Date tested:</b> 2025/04/20	<b>Peer tester:</b> <b>Jeffrey Reid</b> <b>Date tested:</b> <2025/04/19>	
Step	Action	Expected results:	Developer pass/fail	Tester pass/fail
1	Click the About Us Page	The page should load properly	Pass	Pass 
2	Verify the About Us information is present	The section showing information about the lodge should be at the top	Pass	Pass 
3	Verify that the contact details are correct.	Phone number, email address, and physical address are correct and match records	Pass	Pass 
<b>Comments</b>	Ensure information is aligned consistently with the design and is accessible on desktop and mobile. All necessary information concerning Contact and About records.			



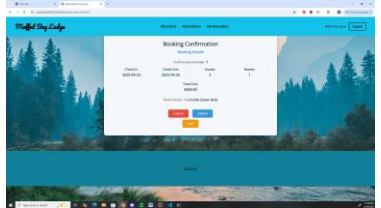
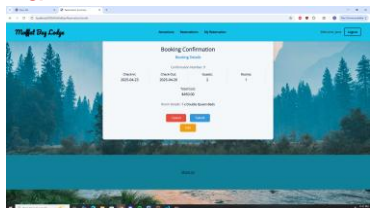
## Test Case Template

Test 2	Verify Page Content and Layout.			
	<b>Test Objective:</b> Ensure all content (text blocks, layout) on the About Us page is displayed correctly across devices.	<b>Developer:</b> Jordany Gonzalez <b>Date tested:</b> 2025/04/20	<b>Peer tester:</b> Jeffrey Reid <b>Date tested:</b> <2025/04/19>	
<b>Step</b>	<b>Action</b>	<b>Expected results:</b>	<b>Developer pass/fail</b>	<b>Tester pass/fail</b>
1	Load the About Us page	All text, images, and media should load without errors	Pass	Pass 
2	Verify that the images and text are displayed correctly	No distortion or broken image links should occur	Pass	Pass 
<b>Comments</b>	Ensure that responsive design is verified on mobile and desktop. No visual issues with information present.			

## Reservation Summary Page Functional Tests

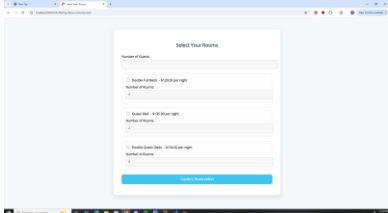
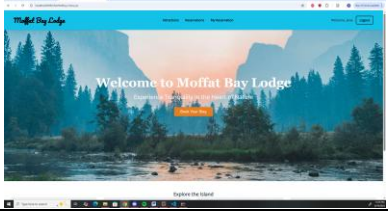
Test 1	Verify Summary Information
--------	----------------------------

## Test Case Template

	<b>Test Objective:</b> Ensure the reservation summary page displays accurate user booking information.	<b>Developer:</b> <b>Edgar Arroyo</b> <b>Date tested:</b> <2025/04/18>	<b>Peer tester:</b> <b>Jeffrey Reid</b> <b>Date tested:</b> <2025/04/19>	
Step	Action	Expected results:	Developer pass/fail	Tester pass/fail
1	View the reservation summary page	The correct room, dates, and guest information should be displayed	Pass	Fail 
2	Verify that the total price matches the selected room and dates	The price should match the room chosen and the dates	Pass	Fail 
<b>Comments</b>	Check if any price calculations, like taxes or discounts, are correct. Room Selection and Guest Quantity match. Price is not accurate and needs to be updated. This test was run after changes to the room selection page were made.			

Test 2	Verify Edit and Cancel Options			
	<b>Test Objective:</b> Ensure users can edit or cancel their reservation from the summary page.	<b>Developer:</b> <b>Edgar Arroyo</b> <b>Date tested:</b> <2025/04/18>	<b>Peer tester:</b> <b>Jeffrey Reid</b> <b>Date tested:</b> <2025/04/19>	

## Test Case Template

Step	Action	Expected results:	Developer pass/fail	Tester pass/fail
1	Click the "Edit Reservation" button	Users should be redirected to the booking page to make changes	Fail	Pass 
2	Click the "Cancel Reservation" button	A confirmation prompt should appear, and the reservation should be canceled upon confirmation	Fail	Fail 
Comments	Test cancellation in both valid and invalid scenarios. Upon cancellation, the user is sent to the Landing page. No confirmation for cancellation. This needs to be addressed.			