

Module 9 Test Plan

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

Project: Moffat Bay Lodge Website	
Course: CSD 460	
Description: Test cases for the Contact Us page (merged into About us for our case) and Reservation Lookup Page	
Date: 09/19/2025	
Group Members: Christopher Reaney, Rachel Shaw, Jason Schriner, Mark White	

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For each step, fill out the actions to be taken and describe the expected results, and indicate yes or no for each step

Test 1	Verify Contact Information Displays Correctly			
	Test Objective: Ensure the "About Us" page loads and displays required contact information (phone, email, address).	Developer: Jason Schriner Date tested: <2025/09/21>	Peer tester: Date tested: <yyyy/mm/dd>	
Step	Action	Expected results:	Developer pass/fail	Tester pass/fail + Screenshot
1	Navigate to about.jsp	Page loads successfully.	Yes	<yes/no>
2	Scroll to the "Contact Information" section.	Contact section is visible.	Yes	<yes/no>
3	Verify displayed email format	Valid email shown (e.g., info@example.com)	Yes	<yes/no>
4	Verify phone number format	Valid phone shown (e.g., (555) 555-5555)	Yes	<yes/no>
5	Verify address appears (formatted correctly)	Correct physical address displayed	Yes	<yes/no>
Comments	Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback.			

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Contact Us

Phone: (+1) 807-777-7367

Email: Lodge@MoffatBay.com

Address:

2456 Lodge Dr.
New Haven, CT
28271

Book Now

Test 2	Contact Us Form Submission			
	Test Objective:	Developer: Date tested: <yyyy/mm/dd>	Peer tester: Date tested: <yyyy/mm/dd>	
Step	Action	Expected results:	Developer pass/fail	Tester pass/fail
1	Navigate to about.jsp	Page loads with contact form visible	<yes/no>	<yes/no>
2	Submit form with all fields blank	Error shown: "All fields required"	<yes/no>	<yes/no>
3	Enter invalid email format	Error shown: "Invalid email address"	<yes/no>	<yes/no>
4	Enter valid name, email, and message	Form submits successfully	<yes/no>	<yes/no>
5	Check backend handling	Confirmation displayed and/or email sent; entry saved if DB-backed	<yes/no>	<yes/no>
Comments	Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback.			

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Test 3	Reservation Lookup Form Validation			
	Test Objective: Ensure lookup form validates required fields (e.g., reservation ID, last name).	Developer: Date tested: <yyyy/mm/dd>	Peer tester: Date tested: <yyyy/mm/dd>	
Step	Action	Expected results:	Developer pass/fail	Tester pass/fail
1	Navigate to lookupReservation.php (or whatever it ends up being called)	Page loads successfully.	<yes/no>	<yes/no>
2	Leave form empty and submit	Error shown: "All fields required"	<yes/no>	<yes/no>
3	Enter invalid reservation ID format	Error shown: "Invalid ID format"	<yes/no>	<yes/no>
4	Enter valid reservation ID but blank last name	Error shown: "Last name required"	<yes/no>	<yes/no>
5	Enter valid inputs	Form submits successfully (goes to a results page)	<yes/no>	<yes/no>
Comments	Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback.			

Test 4	Reservation Data Retrieval			
	Test Objective: Ensure backend retrieves and displays correct reservation details.	Developer: Jason Schriner Date tested: 2025/09/21	Peer tester: Date tested: <yyyy/mm/dd>	
Step	Action	Expected results:	Developer pass/fail	Tester pass/fail
1	Enter valid reservation ID + last name	Correct reservation details displayed	<yes/no>	<yes/no>
2	Enter reservation ID that does not exist	Error shown: "Reservation not found"	<yes/no>	<yes/no>
3	Enter mismatched last name with valid ID	Error shown: "Details do not match"	<yes/no>	<yes/no>

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4	Verify results formatting	Details displayed in a readable table	<yes/no>	<yes/no>
5	Verify backend query	Data is retrieved securely (prepared statements used)	<yes/no>	<yes/no>
Comments	Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. Data is automatically retrieved upon login for user to see any current or past reservations. Display logic uses reservation status Reserved or Cancelled instead of utilizing reservation dates.			

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Welcome, bob!

[Home](#) [Suites](#) [Attractions](#) [About us](#) [Book a room!](#)

Your Confirmed Reservations

Suite Name	Check In	Check Out	Length of Stay	Guests	Status
Whale Watcher Suite	2025-09-23	2025-09-26	3	2	confirmed

Your Completed Reservations

Suite Name	Check In	Check Out	Length of Stay	Guests	Status
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