

Task 1: Test strategy

Date of test	Component to be tested	Type of test to be carried out	Prerequisites and dependencies
	Navigation menu	Functional testing: Integration testing Compatibility testing	Go through the menu and test if all the correct pages are loaded. For example, clicking on about us should load about us page. Test for compatibility with mobile devices – check if the hamburger menu displays correctly and is clickable.
	Homepage	Functional testing: Integration testing, Unit testing Compatibility testing	Testing if all the buttons are functional, testing homepage, testing integration of homepage within the website. Test for compatibility to see what homepage looks like when viewed on mobile device.
	About Page	Functional testing: Integration testing, Unit testing	Testing if all the features are functional, testing about page, testing integration of about page within the website.
	Booking page	Functional testing: Integration testing, Unit testing	Testing if all the form features are functional, testing booking page, testing integration of booking page within the

			website.
	Booking System	Backend database testing	Test if any errors are shown while executing queries. Test data needed for booking a ticket: CustomerId, time_slot, ticket_type; Test data needed for room booking: CustomerId, Date_from, Date_to, Quantity
	Login page	Functional testing: Integration testing, Unit testing	Testing if all the form features are functional, testing login page, testing integration of login page within the website.
	Login system	Backend database testing	Test data needed: Valid username and password and invalid to check the robustness
	Register page	Functional testing: Integration testing, Unit testing	Testing if all the form features are functional, testing sign up unit, testing integration of signup page within the website.
	Register system	Backend database testing	Test data needed: Name, username, password, repeat password, email