Sri Lanka Institute of Information Technology

Project Topic: Web based Hotel Reservation System for Wedding

SE2030 Software Engineering
Year 2 Semester 1
Lab 06
Group ID: 2025-Y2-S1-MLB-B5G2-04

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Admin part

Test case id	Test title	description	precondition	Test step	Test data	Expected output	Actual output	Status
Tc_01	Admin login	Verify admin can login using valid credentials	Admin account exists	1.Go to login page 2.enter valid name and password then click login	Valid username and password	Admin direct to admin dashboard	Admin direct to admin dashboard	Pass
Tc_02	Invalid login	Verify system block invalid logins	Admin account exists	1.Go to login page 2.enter invalid name and password then click login	Invalid username and password	Error message	Error message	Pass
Tc_03	View all users	Verify admin can view registered users list	Admin logged in	1.navigate to "user management" 2.click "view user"	users	Display list of all users	Display list of all users	Pass
Tc_04	Delete user account	Verify admin can delete specific user	User account exist	1.go to user management 2.selet user 3.Delete user	User id	Delete user	Delete user	Pass
Tc_05	Approve venue	Verify admin can approve pending	Pending booking	1.Go to booking request	Booking id	Change booking	Change booking	Pass

	bookin g	venue booking requests	request exist	2.select booking id 3.click approve		status to approve	status to approve	
Tc_0 6	Manag e packag es	Verify admin can add/edit wedding packages	Admin logged in	1.navigate to packages 2.click add new packages 3.enter package details 4.click save	Packag e name, price	Package saved and visible in package list	Package saved and visible in package list	Pass
Tc_0 7	Payme nt report	Verify admin can view payment transaction history	Transactio n exists	1.Go to payment 2.select report period	Date range	Display all transacti on in given range	Display all transacti on in given range	Pass
Tc_0 8	View feedbac k	Verify admin can view user feedback	Feedback exists	1.Navigate to feedback 2.click view feedback	feedbac k	List all feedback	List all feedback	Pass
Tc_0 9	Delete feedbac k	Verify admin can delete inappropri ate feedback	Feedback exists	1.select feedback id 2.click delete	Feedba ck id	Feedbac k removes from system	Feedbac k removes from system	Pass
Tc_1 0	Logout	Verify admin logout successfull y	Admin logged in	1.click logout button	N/A	Direct to login page	Direct to login page	Pass

Feedback part

Test Case ID	Test Title	Description	Precondition	Test step	Test Data	Expected output	Actual output	Status
TC_FB _001	Submit Feedback Successfully	Verify that a user can submit valid feedback	User is logged in	1. Navigate to feedback page 2. Enter feedback 3. Submit	Feedback: "Great service!"	Feedback is saved and confirmation message displayed	Feedback is saved and confirmation message displayed	pass
TC_FB _002	Submit Empty Feedback	Verify system behavior when feedback is empty	User is logged in	1. Navigate to feedback page 2. Leave feedback blank 3.Submit	Feedback: ""	Error message "Feedback cannot be empty	Error message "Feedback cannot be empty	pass
TC_FB _003	Submit Feedback Without Login	Verify that a guest cannot submit feedback without login	User not logged in	1. Navigate to feedback page 2. Enter feedback 3.Submit	Feedback: "Nice experience"	System redirects to login page	System redirects to login page	pass
TC_FB _004	Submit Feedback with Special Characters	Verify feedback supports special characters	User is logged in	1. Navigate to feedback page 2. Enter feedback with special chars 3.Submit	Feedback: "Service was good!!! @#$%"	Feedback saved successfully	Feedback saved successfully	pass
	Submit Very Long Feedback	Verify system handles max character limit	User is logged in	1. Enter feedback > 500 chars 2.Submit	Feedback: 600 chars	System shows error: "Feedback too long"	System shows error: "Feedback too long"	pass

TC_FB _005								
TC_FB _006	Submit Feedback with Rating	Verify feedback submission with rating option	User is logged in	1. Navigate to feedback page 2. Enter text and select rating 3.Submit	Feedbac k: "Good stay", Rating: 4	Feedback + rating saved successfu lly	Feedback + rating saved successfully	pass
TC_FB _007	View Submitted Feedback	Verify user can view submitted feedback	User submitted feedback earlier	1. Go to "My Feedback" page	-	Previousl y submitte d feedback is displayed	Previously submitted feedback is displayed	pass
TC_FB _008	Admin Reviews Feedback	Verify that admin can see all feedback	Admin logged in	1. Login as admin 2. Navigate to feedback management page		List of all user feedback displayed	List of all user feedback displayed	pass
TC_FB _009	Edit Submitted Feedback	Verify that a user can edit previously submitted feedback	User is logged in and has already submitted feedback	1. Navigate to "My Feedback" page 2. Select a feedback entry 3. Edit text 4. Save changes	Original : "Good service" Update d: "Excell ent service, very friendly staff"	Feedback is updated successfu lly and confirmat ion shown	Feedback is updated successfully and confirmatio n shown	pass
TC_FB _10	Delete Submitted Feedback	Verify that a user can delete their own feedback	User is logged in and has already submitted feedback	1. Navigate to "My Feedback" page	Feedbac k: "Averag e service"	Feedback is permane ntly removed from system,	Feedback is permanently removed from system, success	pass

				2. Select a feedback entry 3. Click "Delete" 4. Confirm deletion		success message displayed	message displayed	

Payment Part

Test Case ID	Test Title	Description	Precondition	Test step	Test data	Expected output	Actual output	Status
TC_PAY_001	View Invoice	Verify that user can view their booking invoice before payment	User logged in, booking finalized	1. Navigate to 'My Bookings' 2. Click 'View Invoice'	Booking ID = B001	Invoice with total amount displayed	Invoice displayed correctly	Pass
TC_PAY_002	Successful Payment	Verify user can make a full successful payment	User logged in with pending invoice	1. Go to invoice page 2. Click 'Pay Now' 3. Enter valid card details 4. Submit	Card No: 4111111111111111, Exp: 12/27, CVV: 123	Booking status updated to 'Confirmed', receipt generated	Receipt generated and status updated	Pass
TC_PAY_003	Invalid Card Details	Verify system blocks payment with	User logged in with pending invoice	1. Enter invalid card number	Card No: 123456, Exp: 01/20, CVV: 12	Error message: 'Invalid card details'	Error displayed	Pass

		invalid card		2. Submit				
TC_PAY_004	Empty Payment Fields	Verify system shows error when payment fields are empty	User logged in with pending invoice	1. Leave all fields empty 2. Submit	Blank fields	Error message: 'All fields are required'	Error displayed	Pass
TC_PAY_005	Payment Failure	Verify system handles failed payment attempts	User logged in with pending invoice	1. Enter test card set to fail 2. Submit	Card No: 4000000000000002 (fail test)	Error: 'Payment failed, please try again'	Error displayed	Pass
TC_PAY_006	Duplicate Payment Attempt	Verify system prevents double payment for same invoice	User just completed payment	1. Click 'Pay Now' again for same booking	Booking ID already paid	Message: 'Invoice already settled'	Message displayed	Pass
TC_PAY_007	Payment Receipt Email	Verify user receives receipt by email after successful payment	Successful payment completed	1. Complete payment	Valid booking and email	Receipt sent to user email	Receipt received	Pass
TC_PAY_008	Payment Without Login	Verify guest cannot access payment	Guest user	1. Navigate directly to payment page	Guest	System redirects to login page	Redirected	Pass
TC_PAY_009	Partial Payment Attempt	Verify system rejects partial payment	User logged in with invoice	1. Enter less than full amount	Amount entered < total	Error: 'Partial payment not allowed'	Error displayed	Pass

		(not implemented)		2. Submit				
TC_PAY_010	Payment History View	Verify user can view their past payment records	User logged in with completed payments	1. Go to 'My Payments' 2. Select booking	User account with history	Display list of past payments	History displayed	Pass

Wedding Packages & Services

Test Case ID	Test Title	Description	Precondition	Test Step	Test Data	Expected Output	Actual Output	Status
TC_WPS_001	View Wedding Packages	Verify user can view available wedding packages	User logged in	1. Go to "Wedding Packages & Services" menu	N/A	List of packages with price and details displayed	Packages displayed	Pass
TC_WPS_002	Filter Packages by Price	Verify user can filter wedding packages by price	User logged in	1. Open packages 2. Apply filter "Price < $2000"	Price filter: <2000	Packages under $2000 displayed	Correct results shown	Pass
TC_WPS_003	Filter Packages by Guest Count	Verify user can filter wedding packages by number of guests	User logged in	1. Apply filter "Guests > 100"	Guests > 100	Packages supporting more than 100 guests displayed	Correct list shown	Pass

TC_WPS_0 04	View Package Details	Verify user can view full details of a package	User logged in	1. Select a package 2. Click "View Details"	Package ID = W001	Venue, menu, price, and services displayed	Details displayed	Pass
TC_WPS_0 05	Book Wedding Package	Verify user can book a wedding package	User logged in	1. Select package 2. Click "Book Now" 3. Confirm booking	Package ID = W002	Booking confirmati on generated	Booking confirmed	Pass
TC_WPS_0 06	Invalid Booking Without Login	Verify guest cannot book a wedding package	Guest user	1. Open packages 2. Click "Book Now"	Guest user	System redirects to login	Redirected to login	Pass
TC_WPS_0 07	Cancel Wedding Package Booking	Verify user can cancel an existing wedding package booking	User logged in with active booking	1. Go to "My Booking s" 2. Select booking 3. Click "Cancel"	Booking ID = W003	Booking cancelled, status updated	Status updated	Pass
TC_WPS_0 08	Update Package Services	Verify user can update services in a package (menu, décor, etc.)	User logged in with active booking	1. Open booking 2. Edit services 3. Save changes	Change décor option	Booking updated successful ly	Booking updated	Pass
TC_WPS_0 09	View Past Wedding Services	Verify user can view history of wedding packages and	User logged in with past bookings	1. Go to "Weddin g History"	User with past bookin gs	Past bookings and services displayed	History displayed	Pass

		services booked						
TC_WPS_0 10	Date Availabili ty Validatio n	Verify system prevents booking a package on an already reserved date	User logged in	1. Try booking package on an already booked date	Date = 2025-12-25	Error: "Date not available"	Error display ed	Pass

IT24101027 - User Registration & Profile Management

Test Case ID	Test Title	Description	Precondition	Test step	Test Data	Expected output	Actual output	Status
TC_U_01	New User Registration	Verify system allows new users to register with valid details	User not a member	1. Open Registration Form 2. Enter valid details 3. Submit	Name: John Silva Email: john@mail.com Password: Pass@123 Phone: 0712345678	Registration successful, confirmation message displayed, user redirected to login	Registration successful, confirmation displayed, redirected to login	Pass
TC_U_02	Registration with Invalid/Missing Fields	Verify system shows error for missing/invalid data	User not a member	1. Open Registration Form 2. Leave fields blank or enter invalid data 3. Submit	Name: "" Email: abc@ Password: 123	System shows validation errors, registration fails	System displayed validation errors correctly, registration failed	Pass
TC_U_03	Duplicate Email Registration	Verify system prevents duplicate email registration	Email already registered	1. Open Registration Form 2. Enter details with existing email 3. Submit	Email: john@mail.com	System shows error "Email already registered"	Error message displayed: "Email already registered"	Pass
TC_U_04	Successful Login	Verify user can log in with valid credentials	User registered	1. Enter valid email & password 2. Click Login	Email: john@mail.com Password: Pass@123	User successfully logged in, dashboard displayed	User logged in successfully, dashboard displayed	Pass
TC_U_05	Failed Login	Verify system rejects wrong credentials	User registered	1. Enter invalid email/password 2. Click Login	Email: john@mail.com Password: Wrong123	System shows "Invalid Email/Password"	Error displayed: "Invalid Email/Password"	Pass

TC_U_06	Forgot Password Flow	Verify user can reset password with registered email	User registered but forgot password	1. Click "Forgot Password" 2. Enter registered email 3. Reset password via link/OT	Email: john@mail.com	System sends reset link/OTP, user sets new password	Reset link sent, user reset password successfully	Pass
TC_U_07	Update Profile Details	Verify user can update profile details	User logged in	1. Go to "My Profile" 2. Edit details 3. Save changes	Phone updated to: 0776543210	Profile updated successfully, confirmation message displayed	Profile updated successfully, confirmation shown	Pass
TC_U_08	Save Updated Profile	Verify system saves updated details	User logged in	1. Edit profile 2. Save changes 3. Refresh page	Name updated: "John S."	System saves updated details and displays new profile info	Updated details saved and displayed correctly	Pass
TC_U_09	Deactivate Profile	Verify user can deactivate profile	User logged in	1. Go to profile settings 2. Select "Deactivate Account" 3. Confirm action	N/A	Profile deactivated, account inactive, user logged out	Profile deactivated, account inactive, user logged out	Pass
TC_U_10	Login After Deactivation	Verify system blocks login for deactivated account	User account deactivated	1. Try to log in with deactivated account	Email: john@mail.com Password: Pass@123	System shows "Account deactivated, please contact support"	Error displayed: "Account deactivated, please contact support"	Pass