

Hotel Management System - Test Cases Report

Guest Account Creation

Objective: To test guest account creation functionality.

Test Case ID	Description	Expected Outcome	Status
TC-01	Create a guest account with valid details	Guest account is created successfully	Pass
TC-02	Attempt to create a guest account without an email	System prompts for required email field	Pass

Searching for Available Rooms

Objective: To test searching for available rooms functionality.

Test Case ID	Description	Expected Outcome	Status
TC-03	Search for available single rooms	Displays only available single rooms	Pass
TC-04	Search for unavailable rooms	Displays 'No rooms available' message	Pass

Making a Room Reservation

Objective: To test making a room reservation functionality.

Test Case ID	Description	Expected Outcome	Status
TC-05	Make a valid booking	Booking is successfully stored	Pass
TC-06	Try booking an already reserved room	System denies booking	Pass

Booking Confirmation Notification

Objective: To test booking confirmation notification functionality.

Test Case ID	Description	Expected Outcome	Status
TC-07	Confirm booking message appears	Message 'Booking confirmed' is displayed	Pass
TC-08	Verify email confirmation	Email confirmation is sent	Pass

Invoice Generation for a Booking

Objective: To test invoice generation for a booking functionality.

Test Case ID	Description	Expected Outcome	Status
TC-09	Generate an invoice for a 3-night stay	Invoice correctly calculates total cost	Pass
TC-10	Verify invoice details match booking	Invoice correctly lists room type and charges	Pass

Processing Different Payment Methods

Objective: To test processing different payment methods functionality.

Test Case ID	Description	Expected Outcome	Status
TC-11	Pay using a credit card	Payment is processed and confirmed	Pass
TC-12	Pay using a mobile wallet	Payment is processed and confirmed	Pass

Displaying Reservation History

Objective: To test displaying reservation history functionality.

Test Case ID	Description	Expected Outcome	Status
TC-13	View past bookings for a guest	Displays correct reservation history	Pass
TC-14	View history for a guest with no bookings	Displays 'No previous reservations' message	Pass

Cancellation of a Reservation

Objective: To test cancellation of a reservation functionality.

Test Case ID	Description	Expected Outcome	Status
TC-15	Cancel an active booking	Booking is canceled, and room is available	Pass
TC-16	Try canceling a non-existent booking	System shows 'No such booking found'	Pass