

**BON HOTEL MANAGEMENT SYSTEM TEST CASEES**

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| **COURSE NAME: Software Engineering** |
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| **Subject: Software Engineering** |

**Screen 2:**

1. **Verify the Banner Text and Promotional Description**

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| **Test**  **Case ID** | **Description** | **Test**  **Data** | **Expected**  **Results** | **Actual**  **Results** | **Status** |
| TC\_1 | Verify the visibility of the banner text  Where Comfort Meets Class. | Open the page | The banner text should be clearly  visible at the top of the page. | As Expected | Pass |
| TC\_2 | Verify the visibility of the hotel’s promotional  description. | Open the page | The text below the heading should be  visible and readable: **Book your stay at Bon Hotel** | As Expected | Pass |
| TC\_3 | Validate the  alignment and readability of the text overlay on  the background  image. | Open the page | The text should be clearly readable without being obstructed by the background image. | As Expected | Pass |

1. **Verify the (Let’s get started Button) Functionality and Interactivity**

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| **Test Case**  **ID** | **Description** | **Test Data** | **Expected Results** | **Actual Results** | **Status** |
| TC\_1 | Validate the **Let’s Get Started**" button functionality. | Click on the  **Let’s Get Started"** button | The system navigates to the booking page or login page | As  Expected | Pass |
| TC\_2 | Verify that the **Let’s Get Started** button is  disabled if the page  fails to load completely. | Simulate incomplete page loading | The button should remain disabled until the page loads  completely. | As  Expected | Pass |
| TC\_3 | Verify that the **Let’s Get Started button** has  hover and focus effects. | Hover and focus on the  button | The button should show a visual effect  when hovered. | As  Expected | Pass |

1. **Verify the display of About Us block**

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| **ID** | **Test**  **Description** | **Test**  **Steps** | **Expected**  **Result** | **Actual**  **Result** | **Result**  **(Pass/Fail)** |
| TC001 | Verify Hotel Name | Check if the hotel name is displayed  correctly in  the **About Us**  block | Hotel name is clearly displayed, correct, and formatted  properly | As Expected | Pass |
| TC002 | Verify Hotel Description | Review the description text for completeness and relevance  to the hotel | Description about Bon hotel relevant information | As Expected | Pass |
| TC003 | Check for Spelling and Grammar | Read through the text for  spelling and grammatical errors | No spelling or grammatical errors are  present | As Expected | Pass |
| TC004 | Verify Image Display | Check if any  images linked with the hotel description  load properly | Images display correctly without broken links or delays | As Expected | Pass |

Screen 3:

1. **Varify the Login System Functionality using Phone Number Validation**

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| **Test Case**  **ID** | **Test Case Description** | **Test Data** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| TC-1 | Verify that all country codes are displayed  correctly in the dropdown | Access country code dropdown | All country codes dropdown displays with appropriate options | As Expected | Pass |
| TC-2 | Verify entering a valid phone number | abc342435566 | Phone number is  accepted without errors | User enter invalid phone  number | Fail |

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| TC-3 | Verify phone number field does not accept letters and  symbols | abc123@& | Letters and symbols are not accepted; field should only accept numbers | As Expected | Pass |

1. **Verify the Continue button functionality**

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| **Test Case**  **ID** | **Test Case**  **Description** | **Test Data** | **Expected**  **Result** | **Actual**  **Result** | **Pass/Fail** |
| TC-1 | Verify the Continue button works after a  valid phone number is entered | Valid Phone Number | Continue button works when a valid phone number is entered | As Expected | Pass |
| TC-2 | Verify Continue with Email button  functionality | Click Continue with Email | User is  directed to  email sign-up  form | As Expected | Pass |
| TC-3 | Verify Continue with Facebook button functionality | Click Facebook button | User is  redirected to Facebook login page for  authentication | As Expected | Pass |
| TC-4 | Verify Continue with Apple ID button functionality | Click Apple ID button | User is  redirected to Apple login page for  authentication | As Expected | Pass |
| TC-5 | Verify Continue with Google button functionality | Click Google button | User is  redirected to Google login page for  authentication | As Expected | Pass |

1. **Verify the Display of the Book Now Button and User Interaction**

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| **Test Case**  **ID** | **Description** | **Test Data** | **Expected Results** | **Actual Results** | **Status** |
| TC\_1 | Verify that the Book Now button is  functional | Click on the "Book Now"  button | The system navigates to the booking page | As Expected | Pass |
| TC\_2 | Verify that the Adults and Children selection dropdowns function  correctly | Select  different combinations of values | Dropdowns should update values and reflect changes  correctly | As Expected | Pass |
| TC\_3 | Verify that the default number of Adults and Children is set  correctly | Open the page | Adults = 1, Children = 0 by default | As Expected | Pass |

Screen 4:

1. **Verify Room Categories Display and Selection**

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| **Test Case**  **ID** | **Test Case**  **Description** | **Test Data** | **Expected**  **Result** | **Actual**  **Result** | **Pass/Fail** |
| TC-1 | Verify display of all room  categories | Different Room categories (Well Furnished,  VIP, etc.) | All room  categories are shown | As Expected | Pass |
| TC-2 | Verify room category  selection | Click on Amazing  Dream Room | Room details page for  Amazing  Dream Room opens | As Expected | Pass |
| TC-3 | Verify Heart icon for saving a  favorite room | Click on Heart icon on VIP  Room | VIP Room is added to  favorites | As Expected | Pass |

1. **Verify Room Categories Functionality and Responsiveness**

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| **Test Case**  **ID** | **Test Case Description** | **Test Data** | **Expected Result** | **Actual Result** | **Pass/Fail** |

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| TC-4 | Verify correct room description text for each category | View each room  category description | Description matches the  respective room type | As Expected | Pass |
| TC-5 | Verify page responsiveness on different screen  sizes | Resize browser window | Page layout adjusts correctly on various screen sizes | As Expected | Pass |
| TC-6 | Verify display of images for each room category | Navigate to room  categories page | Each room category (e.g., Well  Furnished, VIP, etc.) displays an image | As Expected | Pass |

Screen 4:

1. **Verify Email Inquiry Block Functionality**

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| **Test**  **Case ID** | **Test Case**  **Description** | **Test Data** | **Expected**  **Result** | **Actual**  **Result** | **Pass/Fail** |
| TC-1 | Verify email field accepts valid  email format | User.examplecom | Email is  accepted if  the input is in a valid email  format | User enter invalid email format | Fail |
| TC-2 | Verify error message for  invalid email format | user@domain | Error message appears if the  email format is invalid | As Expected | Pass |
| TC-3 | Verify the  presence of the submit button | Click the submit button | Submit button is visible and  clickable | As Expected | Pass |
| TC-6 | Verify the email input field clears after submission | [user@example.com](mailto:user@example.com) | After  submission, the email input field is cleared | As Expected | Pass |

Screen 15:

1. **Verify the Transaction Display and Navigation**

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| **Test**  **Case ID** | **Test Case**  **Description** | **Test**  **Data** | **Expected**  **Result** | **Actual**  **Result** | **Pass/Fail** |

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| TC-17.1 | Verify that each  transaction displays room type, date,  time, and amount correctly | Room type, date and  time | Each transaction shows room type, date, time, and correct amount | As  Expected | Pass |
| TC-17.2 | Verify navigation  between Completed, Upcoming, and  Gross Earning tabs | Click on each tab | Tab contents change according to the  selected category . | As  Expected | Pass |
| TC-17.3 | Verify Download button functionality on transaction  history page | Click  Download button | Transaction history is downloaded as a PDF or CSV file | As  Expected | Pass |

1. **Check Currency and Time Formatting**

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| --- | --- | --- | --- | --- | --- |
| **Test Case**  **ID** | **Test Case Description** | **Test Data** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| TC-17.4 | Verify correct  currency format and symbol for transaction  amounts | Amount in  different countries  currency | All transaction amounts display in PKR with correct formatting (e.g., 40,000 PKR) | As  Expected | Pass |
| TC-17.5 | Verify date and time format for each transaction | Time and format | Each transaction displays date and time in a consistent and correct format (e.g., DD  MMM YYYY at HH) | As  Expected | Pass |
| TC-17.6 | Verify transaction sorting by date | Date | Transactions are sorted by date, with the latest  transaction at the top | As  Expected | Pass |

1. **Verify the Transaction History Interaction**

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| **Test Case**  **ID** | **Test Case Description** | **Test Data** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| TC-17.7 | Verify empty transaction history display | No  transactions in history | Page should display a message like **No**  **transactions available** | As Expected | Pass |

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| TC-17.6 | Verify display of each  transaction detail on clicking | Click on a  transaction item | Detailed view of  the transaction is displayed | As Expected | Pass |
| TC-17.7 | Verify transaction history page updates  after a new transaction | Add a new transaction | New transaction should appear on  the history page | As Expected | Pass |

Screen 10

1. **Verify Booked Rooms Visibility**

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| **Test**  **Case ID** | **Description** | **Test**  **Data** | **Expected**  **Results** | **Actual**  **Results** | **Pass/Fail** |
| TC\_01 | Verify visibility of upcoming booked rooms | Rooms with future  check-in dates | The Upcoming tab should list all rooms booked for future check-  in dates | As Expected | Pass |
| TC\_02 | Verify visibility of past booked rooms | Rooms with check-in dates in the  past | The Past tab should list all rooms with past  check-in dates | As Expected | Pass |
| TC\_03 | Verify message for no upcoming rooms | No rooms with future check-in dates | The **Upcoming tab** should display a  message indicating no upcoming  bookings | As Expected | Pass |

1. **Check Room Details and Sorting**

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| --- | --- | --- | --- | --- | --- |
| **Test**  **Case ID** | **Description** | **Test**  **Data** | **Expected**  **Results** | **Actual**  **Results** | **Pass/Fail** |
| TC\_1 | Verify room details in upcoming tab | Room details fetched from the database | Room type, check- in date, and price should match the  database | As Expected | Pass |
| TC\_2 | Verify sorting order in the upcoming tab | Rooms with varying  check-in dates | Rooms should appear in  chronological order of their check-in dates | Rooms booking are appearing in random order | Fail |

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| TC\_3 | Verify "Already Booked"  indicator | Rooms  displayed in either tab | All rooms should  show the "Already Booked" label | As Expected | Pass |

1. **Room Display and Images**

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| --- | --- | --- | --- | --- | --- |
| **Test Case**  **ID** | **Description** | **Test Data** | **Expected**  **Results** | **Actual**  **Results** | **Pass/Fail** |
| TC\_01 | Verify display of room images for each room  category | Room details fetched from the database | Each room should display the correct  image based on its type | As Expected | Pass |
| TC\_02 | Verify the  correctness of room images in the Upcoming tab | Room details fetched from the database | The Upcoming tab should display the correct room  images  corresponding to each  booking | As Expected | Pass |
| TC\_03 | Verify the  correctness of room images in the Past tab | Room details fetched from the database | The Past tab should display the correct room images corresponding to each past  booking | As Expected | Pas |