|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Input to Test | Test Data | Expected Result | Pass/Fail | Description of test (if applicable) |
| Menu System | (Run the program) | Menu is displayed | PASS |  |
| 1 | Opens new window requesting room type | PASS |  |
| 2 | Opens new window displaying rates per night | PASS |  |
| 3 (no rooms booked) | Display message, no rooms booked | PASS |  |
| 3 (some HotelRoom and Suite bookings) | Display rooms with correct formatting | FAIL | Suite prices not displaying correctly |
| 3 (some HotelRoom and Suite bookings) | Display rooms with correct formatting | PASS | Previous error fixed |
| 4 | Exits the program | PASS |  |
| One | Error: invalid input | PASS |  |
| 12 | Error: invalid input | PASS |  |
| Smith | Error: invalid input | PASS |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Input to Test | Test Data | Expected Result | Pass/Fail | Description of test (if applicable) |
| Choose Room Type | 1 | Continue to enterRoomNumber() | PASS |  |
| 2 | Continue to enterRoomNumber() | PASS |  |
| 3 | Errpr: invalid input | PASS |  |
| one | Error: invalid input | PASS |  |
| Smith | Error: invalid input | PASS |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Input to Test | Test Data | Expected Result | Pass/Fail | Description of test (if applicable) |
| Enter Room Number | 1 (as hotel room) | Display message showing room booking with correct nightly rate $69.95 | FAIL | No Confirmation displayed |
| 1 (as hotel room) | Display message showing room booking with correct nightly rate $69.95 | PASS |  |
| 299 (as hotel room) | Display message showing room booking with correct nightly rate $69.95 | PASS |  |
| 300 (as hotel room) | Display message showing room booking with correct nightly rate $89.95 | PASS |  |
| 500 (as hotel room) | Display message showing room booking with correct nightly rate $89.95 | PASS |  |
| 1 (as suite) | Display message showing room booking with correct nightly rate $109.95 | PASS |  |
| 299 (as suite) | Display message showing room booking with correct nightly rate $109.95 | PASS |  |
| 300 (as suite) | Display message showing room booking with correct nightly rate $129.95 | PASS |  |
| 500 (as suite) | Display message showing room booking with correct nightly rate $129.95 | PASS |  |
| 501 | Error: invalid input | PASS |  |
| -1 | Error: invalid input | PASS |  |
| One | Error: invalid input | FAIL | Program Crashed |
| One | Error: invalid input | PASS |  |
| Five Hundred | Error: invalid input | PASS |  |
| Smith | Error: invalid input | PASS |  |
|  | A | Error: invalid input | PASS |  |