| **Test Name** | | | Test Hotel Booking | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | | Do Booking | | | |
| **Test Description:** | | | Test Room is booked after inserting the relevant information request by the system when a customer needs to book a room in the hotel | | | |
| **Pre-conditions** | | | Booking option must be selected in the main menu | | | |
| **Post-conditions** | | | Cost of the booking will be deducted from the customer’s bank account and booking reference number will be issued. Incase if the booking process is interrupted for any reason the booking is not procced for payment. | | | |
| **Notes:** | |  | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | |  | | | | |
|  | **TEST STEP** | | | **EXPECTED TEST RESULTS** | P | F |
|  | Select option “B: Book a Room” from the menu | | | Booking window should be appeared and requested to insert phone number | P |  |
|  | Enters Phone number | | | Find the guest by phone number and display the guest details, then room type selection will be requested | P |  |
|  | Select room type | | | Be requested to insert the number of occupants | P |  |
|  | Enter number of occupants | | | Check if room is suitable and if so be requested to insert arrival day | P |  |
|  | Enter arrival day | | | Be requested to insert arrival month | P |  |
|  | Enter arrival month | | | Be requested to insert arrival year | P |  |
|  | Enter arrival year | | | Be requested to insert the length of stay is planned | P |  |
|  | Enter length of stay | | | Display room type description, arrival date, length of stay and cost details before procced further. Then check if a room is available and Prompt for request the credit card details if room is available | P |  |
|  | Enter credit card type | | | Be requested to insert a card number | P |  |
|  | Enter credit card number | | | Be requested to insert the ccv no | P |  |
|  | Enter credit card ccv | | | Check if credit card is authorized Debits credit card and then Create booking by the system and display the booking details and confirmation number. | P |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Data Table** | | | | | |
|  | **1** | **2** | **3** | **4** | **5** |
| Enter phone number | null | 04215254 | +61425856274 | 0454156875 | 0451142876 |
| Select Room type | null | Single | Double | Twin Share | Single |
| Enter arrival date | null | 2018, 07, 14 | 2018, 09, 06 | 2095, 15, 20 | 2018, 09, 20 |
| Enter credit card type | null | Visa | Master card | Visa | Master card |
| Enter number of occupants | null | 1 | 0 | 100 | 2 |
| Enter arrival month | null | 07 | 09 | 15 | 09 |
| Enter arrival year | null | 18 | 18 | 95 | 18 |
| Enter length of stay | null | 2 | 3 | 400 | 2 |
| Enter credit card number | null | 4214521498714258 | 4214521498714258 | 1 | 45126354 |
| Enter credit card cvv | null | null | 672 | 8888 | 324 |