| **Test Name** | | | Make Booking Use Case Test 1.1 | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | | Make Booking | | | |
| **Test Description:** | | | This use case takes inputs from users for booking the room for the purpose of stay in the hotel, so that they can check in when they arrive. | | | |
| **Pre-conditions** | | | Main menu will be displayed. | | | |
| **Post-conditions** | | | * New Room Booking must be created. * Credit card payment must be debited from the account. * Booking can be found by using confirmation number. * Phone number must be registered in order to make new subsequent room bookings. * If the booking is cancelled in any case, no deductions should made from the credit card. | | | |
| **Notes:** | |  | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | **Pass** | | | | |
|  | **TEST STEP** | | | **EXPECTED TEST RESULTS** | P | F |
|  | User must prompt to enter the phone number. | | | It should display guest details and room type selection. |  |  |
|  | User needs to select the room type from the given options. | | | It should ask to the user for number of occupants that will occupy the room. |  |  |
|  | User needs to enter the number of occupants that will occupy the room. | | | It should check according to the number of occupants that the room is suitable or not and prompts user for the arrival date. |  |  |
|  | User requires to enter the arrival day. | | | It should ask user for the arrival month. |  |  |

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| 5. | User requires to enter the arrival month. | It should ask user to enter the arrival year. |  |  |
| 6. | User requires to enter the arrival year. | It should ask user to enter the length of stay or the number of days user wants to stay. |  |  |
| 7. | User needs to enter the length of stay in the room. | It should display the room type description, arrival date, length of stay and cost.  Then in will check if room is available for the specified period of time or not.  If available, then it will proceed further and prompts user for the credit card details. |  |  |
| 8. | User needs to enter the type of credit card. | It should prompt user for credit card number. |  |  |
| 9. | User requires to enter the ccv of the card. | It should authorize the credit card and once the card gets authorized it should deduct the amount from the card.  After doing all this it should create the booking and display the details with the confirmation number. |  |  |

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| **Test Data Table** | | | | | |
|  | **1** | **2** | **3** | **4** | **5** |
| Enter Mobile Number | 0421000000 | 0392399200 | 0938389899 | Null (System displays a cancel message) | 0447384765 (Guest not registered) |
| Select Room Type | SINGLE | DOUBLE | TWIN\_SHARE | Null (System displays a cancel message) |  |
| Number of Occupants | 1 | 2 | 4 (The system displays a ‘room not suitable’ message) | 1 | 0 (Display room type selection) |
| Arrival Day | 12 | 20 | 07 | 08 | Null (System displays a cancel message) |
| Arrival Month | 03 | 02 | 09 | 11 | 0 (Prompt for arrival day) |
| Arrival Year | 2018 | 2019 | 2018 | 0000 (Prompt for arrival day) | 0000 (Prompt for arrival day) |
| Length of Stay | 2 | 4 | 8 | 9 | 0 (Prompt for arrival day) |
| Credit Card Type | VISA | MASTERCARD | VISA | Null (System displays a cancel message) | Null (System displays a cancel message) |
| Credit Card Number | 1111222233 | 1111222244 | 1111222255 | 0000000000 (Prompt for credit card type) | 0000000000 (Prompt for credit card type) |
| Credit Card CCV | 111 | 123 | 120 | 000 (Prompt for credit card type) | 787 |
| Confirmation Number | 98372367 | 9832387 | 3872873 | 7364736 | 4673643 |