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| --- | --- | --- | --- | --- | --- |
| **Test Name** | | Booking Use Case Test 1.1 | | | |
| **UseCase Tested:** | | Booking | | | |
| **Test Description:** | | The test is performed to test the Booking Use Case of the Hotel Reservation System. The System will ask the user to enter the phone number, room type, arrival date, number of occupants and stay length in the Hotel. Then the system will display the cost and ask for the credit card details. After having the payment, System creates the booking and sends the confirmation number to the client. The functionalities of the Use Case were tested step by step and System finds the guest by the specified phone number. | | | |
| **Pre-conditions** | | * The Hotel Reservation System main menu is displayed to the user. | | | |
| **Post-conditions** | | 1. Normal flow and alternative flows to check whether a booking is successful.  * A new booking for the room is created and any other attempts to book that room at that time will be failed. * The room booking cost will be debited by entering the credit card. * With the given confirmation number, booking can be found by the Hotel.  1. New Guest registered  * Guest booking will be found with the registered phone number.  1. Booking Cancelled  * In all cases where the use case is cancelled, no booking shall be created and no charge against accredit card shall occur. | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | **Passed** | | | |
|  | TEST STEP | | EXPECTED TEST RESULTS | P | F |
| 1. | User enter the phone number | | Display the Guest Detail and room type selection. |  |  |
| 2 | User select the room Type | | Display the prompt to enter the number of occupant. |  |  |
| 3. | User enter the number of occupant | | Display the prompt to enter the arrival date. |  |  |
| 4. | User enter the arrival date | | Display the prompt to enter the length of stay. |  |  |
| 5. | User enter the length of stay | | Display the prompt to enter the arrival date, month and year |  |  |
| 6. | Enter the Arrival date, month and year | | Display the prompt to Enter the credit card detail |  |  |
| 7. | User enter the credit type | | Display the prompt to enter the credit card number |  |  |
| 8. | User enter the credit card number | | Display the prompt to enter the credit card CCV |  |  |
| 9. | User enter the credit card CCV | | Crate the booking and sent the confirmation number to the user |  |  |

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| --- | --- | --- | --- | --- | --- | --- |
| **Test Data Table** | | | | | | |
| Data Field Name | 1 | 2 | 3 | 4 | 5 | 6 |
| Phone Number | 0470249956 | 0436987452 | 0469823578 | 0479632587 | 0489712369 |  |
| Name | Amandeep Kaur | Kanchan Bala | Kasun | Gurpreet Singh | Arashdeep Kaur |  |
| Address | 2/31 Marsden Cresent | 24 Brunswick Road | 31 Alfreed Street | 25 |  |  |
| Room Type | Single | Double | Double | Single | Single |  |
| Number of Occupant | 2 | 1 | 2 | 1 | 3 |  |
| Arrival Date | 05 | 21 | 13 | 15 | 18 |  |
| Arrival Month | 08 | 09 | 10 | 11 | 12 |  |
| Arrival Year | 2018 | 2019 | 2019 | 2020 | 2021 |  |
| Enter Stay of Length | 3 | 5 | 2 | 1 | 2 |  |
| Enter Credit Type(Master and Visa) | V | M | M | V | V |  |
| Enter Credit Card Number | 25689 | 53698 | 78956 | 25698 | 36985 |  |
| Enter Credit CCV | 256 | 589 | 478 | 986 | 321 |  |