USE CASE DETAILED DESCRIPTION

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| Use Case name | Reserving the room | |
| Scenario | Room booking by the customer | |
| Triggering event | Booking request | |
| Brief Description | When customer request for a room with a specified condition (single, double or triple), receptionist check whether the rooms are available or not through the system by retrieving room details from the database. If the rooms are available receptionist give a set of room numbers and then customer select a room and confirm booking. Receptionist adds a new booking with customer details and other advance payment details. If the rooms are not available, customer can either change the room details or cancel the booking. | |
| Actors | Receptionist | |
| Related use cases | Includes: Check room availability | |
| Stakeholders | Staff members: To arrange rooms for customers  Manager: To verify the total gain for the month | |
| Preconditions | Customer must exist  Requested rooms must exit | |
| Post conditions | New booking should be added to the database  Advance payment details should be updated if exist  Database should be up to date with vacant rooms | |
| Flow of events | Actor | System |
| 1. Customer come to the hotel and meet receptionist 2. Customer request for a room with the room condition 3. Receptionist checks for availability of the rooms 4. Receptionist adds a new room booking 5. Customer pays advance payment 6. Customer indicates the end of the booking | 3.1 Display available rooms    4.1 Add a new room booking to the database  5.1 Update booking details by adding advance payment  6.1 Complete the order |
| Exception conditions | 2.1  if the requested room is not available customer can  a. cancel the booking, or  b. request for a another room | |