**User case #1**

| **User case ID** | US #1 |
| --- | --- |
| **User case Name** | Occupy room |
| **Actors** | **guest, Receptionist** |
| **post condition** | room reserved (not available) from start date to end date  add this reservation to reservation list of this room |
| **pre condition** | check availability of room for given date |
| **Basic Use Case Description:** | **1- guest** choose room he want to occupy from hotel  2 - **guest** enter start date / end date that will be reserve this room  3- **Receptionist** check if this room available to occupied in this date  4- if room available then **guest** enter package he want  5- user enter number of guests and their information  6- price for room is calculated  7- room is occupied |
| **alternative flow** | **1- guest** choose room he want to occupy from hotel  2 - **guest** enter start date / end date that will be reserve this room  3- **Receptionist** check if this room available to occupied in this date  4- room already reserved by another guest in this date |

**User case #2**

| **User case ID** | US #2 |
| --- | --- |
| **User case Name** | release room |
| **post condition** | room released (available) from start date to end date  remove this reservation from reservation list of this room |
| **Actors** | **guest, Receptionist** |
| **Basic Use Case Description:** | **1- guest** choose room he want to release from hotel  2 - **guest** enter start date / end date of stay spent in the room (reservation date)  3- **Receptionist** remove this date from room and room become available  **4 - Receptionist print reservation details (cost) to guest** |

* **User case #3**

| **User case ID** | US #3 |
| --- | --- |
| **User case Name** | available rooms based on date range |
| **Actors** | **guest, Receptionist** |
| **Basic Use Case Description:** | **1- guest** want to view available rooms based on date range to choose from it  2 - **guest** enter start date / end date  3- **Receptionist** enter start date / end date to system to check available rooms  4- system return details of available rooms between start date and end date  5- **Receptionist show them to guest** |
| **alternative flow** | **1- guest** want to view available rooms based on date range to choose from it  2 - **guest** enter start date / end date  3- **Receptionist** enter start date / end date to system to check available rooms  4- system return that no available rooms on this date  5- **Receptionist till guest to enter another date range** |