EXPERIMENT NO.8

Title: Hotel Booking Application Use Case Description

**Use Case Name:** Hotel Reservation

**Primary Actor:** Guest

**Stakeholders:**

* Guest: The user who wants to book a hotel room.
* Hotel Staff: The staff responsible for managing room availability and reservations.
* System: The hotel booking application.

**Scope:** Hotel Booking Application

**Level:** User Goal

**Preconditions:**

1. The guest has a registered account on the hotel booking application.
2. The guest has logged into the application.

**Postconditions:**

1. A reservation is created and confirmed.
2. The guest receives a booking confirmation.

**Main Success Scenario:**

1. The guest opens the hotel booking application.
2. The guest searches for available hotels by providing location, check-in, and check-out dates.
3. The application displays a list of available hotels based on the search criteria.
4. The guest selects a hotel from the list.
5. The guest chooses the type of room and any additional preferences (e.g., bed type).
6. The application checks the availability of the selected room for the specified dates.
7. If the room is available, the guest proceeds to the reservation details page.