**Use Case 1**

**Use Case:** User wants to book a room

**Primary actor:** User

**Goal in context:** To schedule a room booking

**Preconditions:** Login page preconditioned to use dummy data to enter user Profile page. From there user will click on Schedule button to book a room

**Trigger:** The user selects a date, time, room number, enters number of guests and clicks on the Confirm Booking button

**Scenario:**

1. User: logs into app
2. User: selects Schedule button from the Profile page
3. User: selects date, time, room number, enters number of guests and clicks Confirm Booking button
4. User: presented with a message that says booking confirmed with a booking number, user will be taken back to Profile page, booking number will be listed in Profile page

**Exceptions:**

Exceptions are not implemented in this iteration. When implemented, exceptions will be

1. Date, time or room number has already been booked, user will not be able to schedule that specific booking
2. Number of guests entered exceeds room capacity, user will not be able to schedule the room

**Priority:** Essential, must be implemented

**When available:** First iteration

**Frequency of use:** Whenever a new booking request needs to be made

**Channel to actor:** Via java GUI program

**Secondary actors:** N/A

**Open Issues:**

1. How will the user be reminded of their booking, by email, notifications or other means?
2. What additional information should be required for scheduling a room?

Use cases for other User interactions will be created in a similar format. Please read and understand each use case. If elements of the use case are not clear, you may request a review for additional information or changes.