**Name:** View Schedule

**Description:** The user wants to reserve a room for a certain time/date. He/she will view the schedule to find a suitable room that is available at the desired time.

**Actors:** User

**Preconditions:** User wants to view the schedule, system is operational.

**Postconditions:** User has successfully viewed all desired scheduling information.

**Main Flow:**

1. User accesses system as applicant (as opposed to principal)
2. System asks user if search will be by room or by time
3. User selects “Search by time”
4. System displays calendar of current month
5. User selects desired day
6. System displays the rooms that are available that day, and the time slots in which they are available
7. User selects desired room for desired slot
8. System creates request for user (separate use case)

**Alternative Flows:**

1a. User attempts to access system as principal

1. System prompts user for login information
2. User returns to main menu
3. Resume at step 1 of main flow

3a. User selects “Search by room”

1. System displays list of rooms
2. User selects desired rooms
3. System displays the days on which this room is available
4. User selects desired day
5. System displays the time slots during which the room is available on that day
6. User selects desired time slot
7. Resume at step 8 of main flow

5a. Desired day not in current month

1. User selects “Next month”

1a. User selects “Previous month”

1. System displays calendar of next month

2a. System displays calendar of previous month

1. Resume at step 5 of main flow