Case - Search available timeslots

- Use case: Search available timeslots for booking

- Level: User goal

- Primary actor: Staff who is currently using the system

- Scope: List all the available rooms and timeslots for the user using a table

- Stakeholders:

  - Staff: Search for the available rooms

- Preconditions:

  - The staff should be an authorized user (logged-in).

- Success Guarantee:

  - The system will list out all the available timeslots for all the rooms that match the search filter.

- Main Success Scenario:

  1. User started a new search.
  2. The user needs to specify the booking date.
  3. The booking date valid range is from today to one month after today.
  4. The user needs to specify the room type.
  5. User initiate the search request.
  6. The system display all the available timeslots for all the rooms that match the searching criteria (i.e. booking date and room type).

- Extensions:

  1. If the search date is not in the valid range (from today to one month after today)

     (a) The system will alert the user after the user initiate the search request.
     (b) The user needs to re-pick a valid date.