

Room Reservation System

In the system management there should be only 2 roles, Admin and Personnel.

Admin can create other admins, but personnels can sign up and create their accounts by themselves.

Their duties are as follows:

- Admin
 - a. Can sign in and create other admins or personnels
 - b. Can create a room with all the details: Room number, building, capacity, owner (this is the ID of one of the admins)
 - c. Can view the list of rooms
 - d. Can view the room page where it is shown date by date and hour by hour if it is reserved or not.
 - e. Can approve or decline a room reservation. The reservation of a room will be initially in pending status. As long as it is in pending status other personnels can also apply for reservation
 - f. Can view the list of all personnel
 - g. Can view the page of a personnel and the list of his/her reservations.
- Personnel
 - a. Can sign in or sign up for a new account. When creating an account, keep in mind to check that a personnel will be unique only by email or (name+surname+birthdate)
 - b. Can make reservations as he/she wishes. When checking for rooms, personnel can apply for reservation only to rooms that satisfy the condition of capacity. (If there are 10 persons attending a meeting then the meeting cannot be held in a room of 5 capacity)
 - c. Can see the status of the reservations