Database design and Implementation

Entities are identified as follows.

- User
- Patient
- Doctor
- MOH admin
- Hospital
- Queue
- Bed

Patient Record also can be identified as a Entity of its own

Attributes related to each entity is as followed.
Independent attributes are shown here. By having relationships other attributes can be derived.

- User
    - User_id
    - First_name
    - Last_name
    - Email
    - Password

- Patient
    - Patient_id
    - Severity
    - Location
    - Status

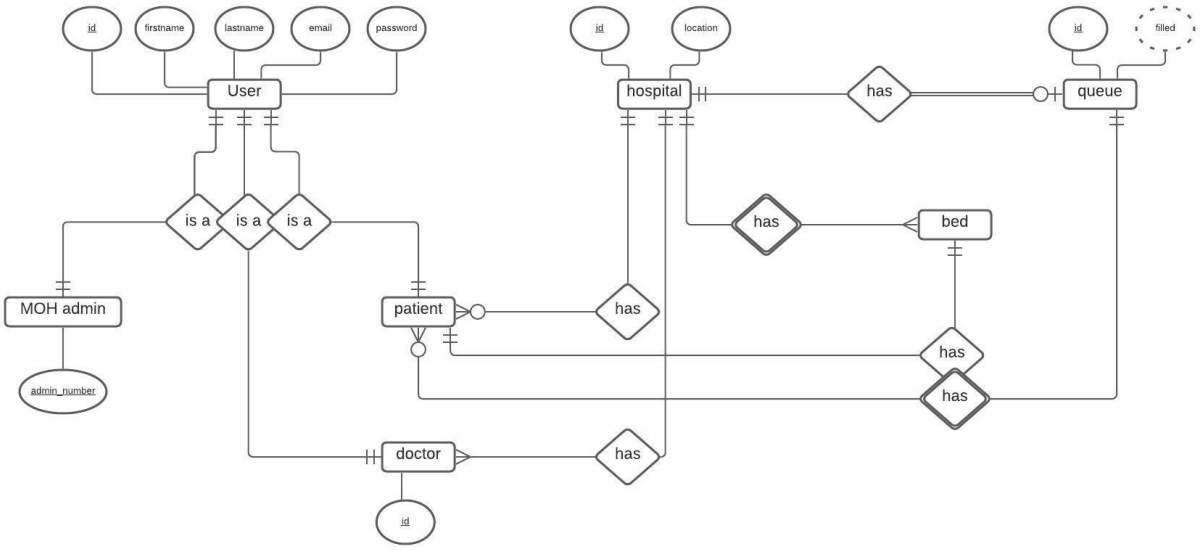
- Doctor
    - Doctor_id

- MOH admin
    - Admin_number

- Hospital
    - Hospital_id
    - Location
    - hospital_name
    - District_name
    - Status

- Queue

    - Queue_id
    - Status
- Bed
    - Bed_id
    - status



**resource which can be accessed free reaches the limit.. Relationships are shown.. Attributes should be added to the patient, bed, queue

Schema representation of the above Entity relationship diagram

User

user_id	first_name	last_name	email	password

Patient

patient_id	bed_id	user_id	hospital_id	severity	location	status

Doctor

doctor_id	hospital_id	user_id

Hospital

hospital_id	location	name	district	status

Queue

queue_id	status	patient_id	hospital_id

Bed

bed_id	status	hospital_id

**primary keys = red
Foriegn keys = green