

Entities of EHealthCare

1. User

- Id (pk)
- role string (enum : Patient, Doctor, Admin)
- Password string
- isNeedPasswordChange boolean
- isDeleted (boolean)
- updateAt
- createdAt

2. Patient

- Id (pk)
- name (String)
- patientId (foreign key relation one to one with user)
- email (string)
- photo (string)
- contactNo (string)
- address (string)
- isDeleted (boolean)
- createdAt (Date)
- updatedAt (Date)

3. Doctor

- Id (pk)
- Name (string)
- email (string)
- Degree (array of string)
- Photo (string)
- Gender (enum)
- yearsOfExperience (Number)
- contactNo (string)
- Address (string)
- Country (string)
- licenseNo (string)
- consultationFee (Number)
- avgRating (Number)

- Status (enum)
- Designation (reference to the doctor specialities)
- createdAt (Date)
- updatedAt (Date)

4. Admin

- Id (pk)
- name (string)
- userId (reference to the user entities)
- email (string)
- contactNo (string)
- photo (string)
- createdAt (Date)
- updatedAt (Date)

5. PatientHealthData

- Id (pk)
- patientId (reference to patient entities)
- bloodGroup (enum)
- hasDibatics (boolean)
- hasAlergies (boolean)
- bloodPressure (string)
- gender (enum)
- hasPastSurgeries (boolean)
- height (floating number)
- weight (floating number)
- maritalStatus (enum)
- dob (Date)
- createdAt (Date)
- updatedAt (Date)

6. Appointment

- Id (pk)
- patientId (referent with patient entities)
- doctorId (reference with doctor entities)

- scheduleId (referent with schedule entities)
- videoCallingId (generate a video id)
- Status (enum)
- paymentStatus (enum)
- createdAt (Date)
- updatedAt (Date)

7. Schedule

- Id (pk)
- startDate (Date)
- endDate (Date)
- startTime (string)
- endTime (string)
- createdAt (Date)
- updateAt (Date)

8. DoctorSchedule

- scheduleId (fk)
- doctorId (fk)
- appointmentId (fk)
- isBooked (boolean)
- (ck —> scheduleId + doctorId)
- createdAt (Date)
- updateAt (Date)

9. MedicineReports

- Id (pk)
- patientId (fk)
- reportName (string)
- reportLink (string)
- createdAt (Date)
- updateAt (Date)

10. Prescription

- Id (pk)
- patientId (fk)

- appointmentId (fk)
- doctorId (fk)
- Instruction (string)
- createdAt (Date)
- updatedAt (Date)

11.Specialites

- Id (pk)
- name (string)
- description (string)
- Icon (string)
- createdAt (Date)
- updateAt (Date)

12. DoctorSpecialites

- specialitesId (fk)
- doctorId (fk)
- createdAt (Date)
- updateAt (Date)

13. Reviews

- Id (pk)
- doctorId (fk)
- patientId (fk)
- comment (string)
- Rating (Number)
- appointId (fk)

14. Payments

- Id (pk)
- appointmentId (fk)
- Amount (Number)
- Status (enum)
- transactionId (string)
- paymentGatewayData (Json)
- createdAt (Date)
- updateAt (Date)