

[https://github.com/anant2946/SpotTheDoc/blob/master/40\\_SpotTheDoc\\_Part2.pdf](https://github.com/anant2946/SpotTheDoc/blob/master/40_SpotTheDoc_Part2.pdf)

[https://github.com/PriyankaSelvan/HospitalManagement/blob/master/41\\_EMRSysyem\\_Part2.pdf](https://github.com/PriyankaSelvan/HospitalManagement/blob/master/41_EMRSysyem_Part2.pdf)

## BR

Medicines search/ availability User Requirement

Login for students, IdentityKey BR

Pathlabs can view patients' history only when a doctor/customer refers BR

Insurance company can view only their patients' history BR

Only admin can sign up doctors/pharmacy on the platform. Either by affiliation number BR

Pharmacies can view patients' history only when a doctor/customer refers BR

Doctors/Pharmacies/Pathologies should have addresses BR

## FR

System should not allow users to enter the system without proper authentication.

System should alert the pharmacist when the medicine stock gets over.

System should alert the doctor if the path lab is closed when the doctor send a patient for a check up.

A patient cannot be allowed to book an appointment slot of a doctor which is already booked by another patient.

System should stop taking appointments from any patients if the doctor has exceeded appointment hours for the day or takes a day off.

A patient can make/edit only a single appointment to a particular doctor until that appointment time gets over.

System should notify patients whenever a doctor cancels an appointment due to a personal reason.

## UR:

### Patient:

can only register for an account with his buff id with details of medical history

can search for doctors sorted distance, stars.

can search for pharmacies based on availability, distance.

can search for medicines based on distance, availability.

can schedule appointments with a doctor.

can book for appointments at pathlabs for specific tests.

can view their records.

can view their history.

can view their reports from pathlabs but not change them.

patients can chat with their doctors.

### admin:

Able to login with special permissions.

verify new signed up doctors.

lookup all registered doctors by speciality, name, hours available, location.

delete doctors.

delete users.

Doctors:

- can register as a doctor with their specialization, education, hours and location.
- can view all their appointments for the day.
- can cancel appointments.
- can refer a new doctor to the website.

Pharmacy:

- register for account.
- update medicines available.
- lookup for patient history.
- look up for medicines that are currently not available in store.

Pathlabs:

- register for an account.
- update the tests that are labs can perform.
- lookup patient history.
- upload reports of a specific test for a patient.