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Title: SpotTheDoc

Description: An integrated health management portal to manage the medical needs of patients through consultation with specialized doctors and meeting the pharmaceutical needs through registered pharmacists.

Actors: Patient, Doctor, Pharmacist

Functionality:

- All users need to sign up and can login
- Patients can search for doctors by name, specialization and location.
- Patient can schedule or cancel an appointment.
- Doctor can accept, reject and cancel an appointment request.
- Doctor can prescribe medicines to patients.
- Patients can search for pharmacist by name and location.
- Patient can share prescriptions to any pharmacist on the system
- Patients can authorize doctors to view/ update their record.
- Doctors with authorization can view/ update patient records.
- Patients can view their records, prescriptions and previous appointments.
- Pharmacist can view prescriptions request from patients.
- Pharmacist can update the availability of the prescribed medicines.

Stretch Functionality

- Add payment functionality for doctors and pharmacies.
- Add delivery tracking functionality for pharmacies.