

Mobile App Development Spring 2024

Project Proposal

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App Name: Northshore Medical Center

Problem: Hospital procedures such as booking and viewing appointments, medications and test results aren't as fast as patients and doctors would like them to be,

To streamline these processes, I'm proposing to make a hospital app.

Users: doctor, patient and administrator.

Feature set:

Patients can sign up, book/view appointments, view prescriptions.

Doctors can approve/view appointments, view patients and prescribe/view medications.

Admin manages doctors/patients and sets doctor schedules.

User flow:

Patient can log in/sign up with forgot password, directed to homepage/dashboard, can view active appointments and prescriptions on dashboard. Can navigate to book an appointment with a department of choosing and a doctor on any available time slot. Can navigate to change personal or account information.

Doctors dashboard has upcoming appointments, doctor can approve or reject appointments, can navigate to view all their patients and then view all their appointments/prescriptions with him, doctor can also navigate to change personal information.

Admin can view full doctor and patient list and can remove them. Admin can also navigate to add a doctor and can also change any doctors personal and account information.

