

MEDISAFE

Indian Institute of Information Technology Sricity

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Team Members

GROUP 19

- Raghav [Team Lead]
- Hardik
- Khushi
- Dishant
- Swathi

Motivation

For patients who don't have access to super speciality hospitals, it may take a considerable amount of time to receive medical treatment, especially in emergency cases.

OR

Whenever we visit a doctors, he/she asks us about our previous diseases, about the medications we took in past for the treatment.

But is it easy to keep track of those things?

So, we are presenting "MEDISAFE"

Features of the app

- Homepage contains different sections for patients, doctors, blood donators, and for women.
- Each patient can choose specialised doctors based on individual needs.
- Health records of each 'patient' users can be maintained.
- Doctors can have the records of their patients in their account.

Features of the app

- MEDISAFE delivers personalized support where patients can directly approach their doctor through a chat interface.
- Online booking of appointments with your doctor
- Track of Blood donation by the user
- Keep track of stock of medicines and get reminders of when its time to buy them.
- The app indicates before you run out of medicines

Estimate of Challenges going to be faced

- Use of Notifications
- Maintaining medical history of the 'Patient' users
- Maintaining the records of the patients for Doctors
- Construction of UI for patients and doctors
- Storing and Displaying all the registered medicines

Techstack going to be used

- **Languages** - HTML, CSS, JAVASCRIPT, PYTHON
- **Frameworks** - DJANGO, REACT
- **Database System** - SQLite3

Future Targets

- Pill tracker with logbook for skipped and confirmed intakes of medicines.
- Share your logbook with your doctor and family.

Individual Contribution

Raghav - would be working on frontend and implementing the chat interface between doctors and patients feature.

Hardik - would be working on the backend part(Django) and will be implementing the online booking of appointments feature.

Dishant - will be working on the homepage and implementing the UI & UX interfaces for Patients and Doctors.

Khushi - would be working on backend part and will contribute to the blood donation tracker part.

Swathi - will be working on the algorithm to notify users when their medicines run out of stock.

GITHUB

► Github Repo Link