

HEALTHTECH

CIS-RAJALAKSHMI ENGINEERING COLLEGE

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Dotient

Basic Idea

What patients get out of it?

Sometimes people tend to have doubt whether a medical condition is treatable at home or whether it needs a serious medical attention. Such doubts can be posted on the public forum and those doubts can be cleared by doctors. Also doctors can view a patients' medical history (provided user agrees to it and patient had updated it). So more things are done online, which makes tasks easier for patients

What doctors get out of it?

Doctors can answer to patient's question, through which the doctor has got a chance to show his expertise. Also he/she can get appointment requests through this.

Tech Stack

Various programming languages, frameworks, and others which were used to develop this web application are listed

The Django logo, featuring the word "django" in a lowercase, white, sans-serif font.

Django
Framework



HTML
Basic structure



Python
Programming
Language



SQLite
Database



CSS
Styling

BASIC WORKFLOW

The workflow differs for the patients and the doctors.



FOR PATIENTS:

A person can register as a patient and can access the following functions

- User can raise a question in public forum either with his/her name or anonymously, for which the doctors can answer.
- User can search for available doctors and can request an appointment to the doctor of his/her choice.
- User can update his/her medical data, for example he/she can include his blood group, height, weight, blood sugar level(as per last test) and other details.
- Also, he/she can share those medical data with the doctor, if he/she wishes too.
- The doctor (consulted by patient) can add a medical condition to user's profile which may help patient in future

BASIC WORKFLOW

The workflow differs for the patients and the doctors.



FOR DOCTORS:

A person can register as a doctor and can access the following functions

- He/she can answer questions raised by other users, which will help him to show his/her skills to people
- He/she can confirm an appointment request.
- He/she can add a medical condition in a patient's profile with patients' wish
- He/she can request for viewing the patient's past medical history, for answering questions or before confirming an appointment

Thank You

Team Dotient

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