The Best Doctor

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GROUP 16

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Aim

To get **the best doctor** possible at the moment with the best matching specialization.

Overview

This is a doctor-patient appointment portal. The patients can input their symptoms and/or specialization, which they seek to consult, according to which a doctor will be assigned. The assigned doctor would have the most matching specialization required for diagnosing the patient's symptoms. The doctor-patient match would also be affected by the rating, qualification, and availability of the doctor and previous appointments of both doctor and patient. A doctor can provide a prescription and schedule a follow-up appointment.

Specifications

- There are two types of users- doctors and patients.
- There will be login/signup for doctors and patients.
- Doctor's dashboards will show upcoming appointments with patients.
- A Doctor can view his record of all past appointments.
- A Patient's dashboard will show basic details of oneself and functionality to book an appointment.
- For booking an appointment patient will select one or more symptom(s) from a list of symptoms and optionally specialization of doctor required.
- A patient can also view his past history of appointments.
- After a best-matched doctor is assigned to the patient, both the patient and doctor will get details of each other.
- After a talk with a patient, the doctor will fill up a form with observation, diagnosis and prescribed medicines/tests, etc. The response of which will be visible on a patient's side as a prescription.