

ONLINE DOCTOR APPOINTMENT SYSTEM

Online Doctor appointment system is a web application which enables the people of a particular locality to book appointments. This system provides a registration and login for both doctors and patients. Doctors can register by giving his necessary details like timings, fee, category, etc. After successful registration, the doctor can log in by giving username and password. The doctor can view the booking request by patients and if he accepts the patient requests the status will be shown as booking confirmed to the patient. The patients must be registered and logged in to book a doctor based on the category and the type of problem patient is facing. The search results will show the list of doctors matching patients required criteria and he can select one and send a request, the request will be forwarded to admin who in turn will forward it to the doctor and if he is available he will send the confirmation back to the admin. The admin will update the booking request which will say confirmed to the patient. The patient can view the status in the status tab. Both the doctor and patient will get a mail saying the booking is confirmed.

Admin: Admin needs to login with username and password and in the admin home screen, he can see the basic functionalities of admin. Admin can view the registered doctors and patients. He can also view the patient's request and doctors requests and he will confirm the patients and doctors requests.

Doctor: Doctor need to be registered by giving the necessary details like experience, timing, fees etc. After registering he need to log in and in the home screen he can view the basic functionalities. He can view the patient request forwarded from admin which he can accept or reject.

Patient: The patient needs to be registered and logged in. After logging in he can search for the doctor by giving doctor's specialization. Basing on the doctor availability the admin will confirm the booking request and will send to mail that the booking is confirmed. He can also view in the status and he can also give feedback based on the performance of the doctor.

Software Requirements

Java Swing, Eclipse IDE.

