

DocsWorld App Using Android

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Abstract

In this world people are facing problems related to the appointment with the doctors. Some times they have to wait for a long times in the hospitals and some times doctors are not available at the time. For all this conditions DocsWorld mobile app have all the solution for it. This app have the details about the patients and doctors related to their specification. With the help of it they can connect with the doctors.

1.Introduction

DocsWorld is a smart Android application, this 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. He

can also view the feedback given by the patient. The patients must be registered and log in to book a doctor basing the category and the type of problem patient is facing and the location. 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 and admin forward to doctor and if he is available he will send the confirmation request back to admin the admin update the booking request and says confirmed to the patient. the patient can view the status in the status tab and also he will get the mail saying the booking is Confirmed. Once Booking is Confirmed the Patient can also make call to Doctor or can also Chat to doctor. There is also Emergency facility in this application. In case of emergency patient can directly contact to doctor so doctor will take care of it.

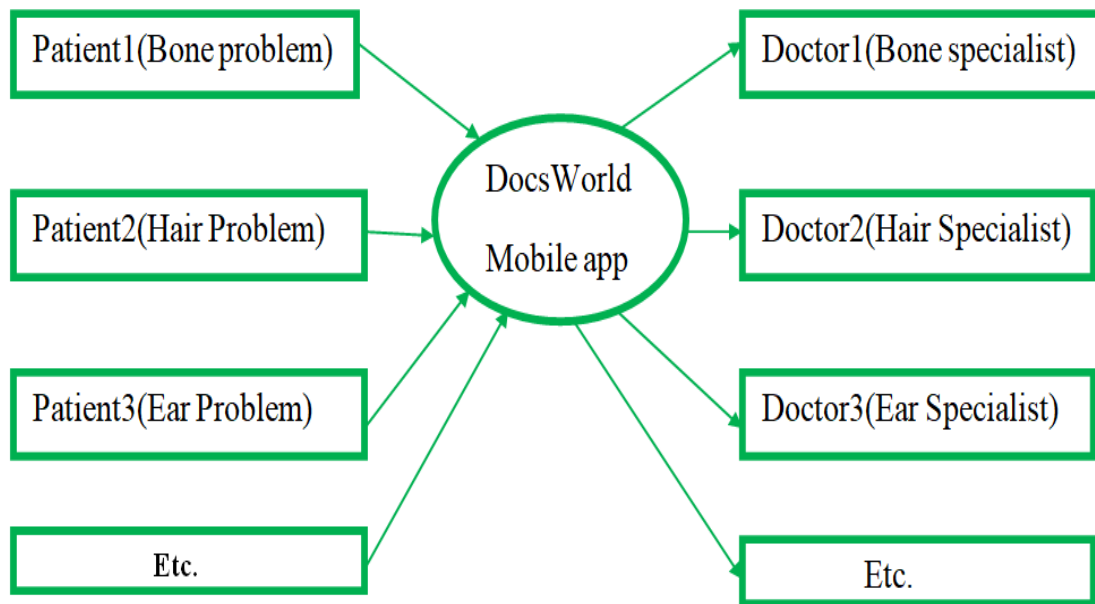


Figure 1. Doctor patient communication

As in diagram it is shown that one patient connect with the doctor according to their problem. Patient will get the chat option by which he can easily explain his problem to the doctor.

2.Problem

In the project authors found the problem of management all the things at a same place. Management of the data regarding patient and doctor in the database was critical. It was

little bit difficult but working with team it is finally resolved.

3.Solution Approach

At this problem authors manage the data of patient and doctor at the database. Different different details of doctors and patients regarding his name speciality ,mobile number and location etc. With the hard work of all authors it has been successfully completed.

4. Features

DocsWorld mobile application have the lots of features are given below.

2.1. Patient has facility to choose doctor according to his problems.

2.1.1. Blood booking facility

2.1.2. hair related problems

2.1.3. bone related problems

2.1.4. Cancer problem

2.1.5. etc.

All the facility is given in this app. This app have also the features of choosing the doctors according the location wise. Doctor can also see the history of medicine provided earlier by him.

5. Conclusions

This app will resolve all the problems of the peoples in the world. People will be feel comfortable in this app. They can talk with doctor at his home and get all the medicines regarding his problems.

References

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