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*Original Article*

# Easy Health

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***Abstract*** *- The main goal of this project is to simplify the process that goes in between hospital management & services and the people. This is an android based application where the people can be accessed nearby hospitals and services provided by that management like doctor's list, their specialization, availability time, and reviews of every doctor. Patients can check the list of hospitals and doctors based on their problems and book appointments with the doctors by giving a particular date. We have an existing application with these specifications.*

***Keywords*** *– hospital management and services.*

## I. INTRODUCTION

Designing this project mainly provides an easy way to search for the best hospitals and doctors, set appointments, etc. This is an android based application project where the MY-SQL database is used as the back end and PHP as the middle wear.

## II. SCOPE AND OBJECTIVE

These days almost every person carries a mobile with them. The main objective of this application is to bring all the health services into one application.

## III. EXISTING SYSTEM

We already have many possibilities like online availability of doctors, conversations with doctors, online appointments, etc. Apart from this, we have other applications with particular hospitals or organizations, and we have multiple apps for blood banks to find the availability of blood. But all these possibilities differ in various applications where people cannot go through all those applications.

### *A. Drawbacks for Existing System*

- People cannot access all the applications at the same time.
- All the possibilities are not available in one application.
- It only provides individual possibilities to the users like online appointments, chatting with the doctors, and finding blood banks.

## IV. PROPOSED SYSTEM

In this proposal, we will have an application that can be used on mobile phones/smartphones where people can have all the possibilities like nearby hospitals and their doctors. Doctors in hospitals will be given their available timings, specialization, reviews, address, contact, reviews, etc. Users can fix an appointment with the required doctors by checking their available time by finding nearby hospitals. Here we can fix an appointment for medical labs also. We are produced with "blood donation" and "blood need." Blood donation can be done by finding the blood bank/hospital and booking a slot for donation. Blood need is done by finding the blood group available or not.

### *A. Advantages*

- We have overcome previous applications by providing all the possibilities in one application.
- User can easily find what he requires.
- Can have an idea about the best hospitals and best doctors.
- Voluntarily can donate blood by booking a slot.
- Easy check of availability of blood in blood banks/hospitals.

## V. RESULT

***Screens***

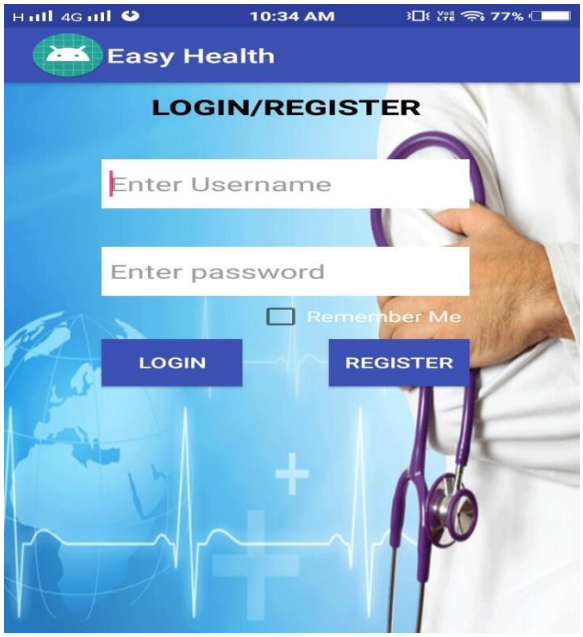


**Fig.1 Login/Register page**

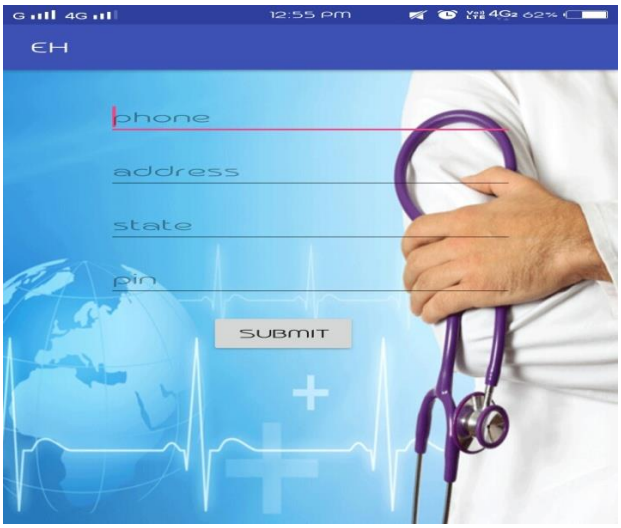


**Fig. 2.2 Fill in the details and click submit**

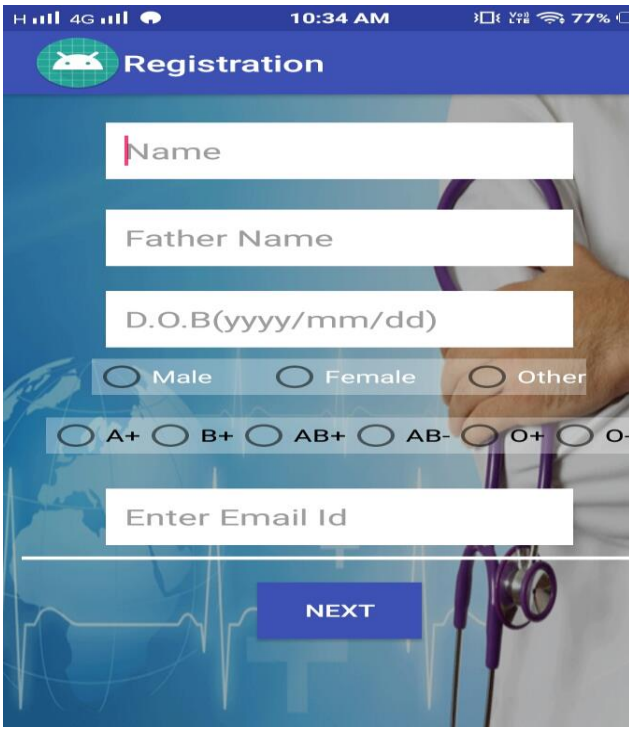


**Fig. 2.1 Fill in the details and click next**

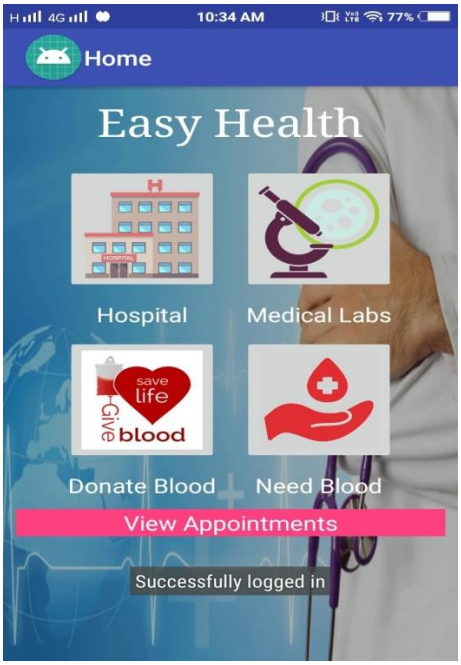


**Fig. 3 Select the desired need**


**Fig. 4 List of Hospitals**

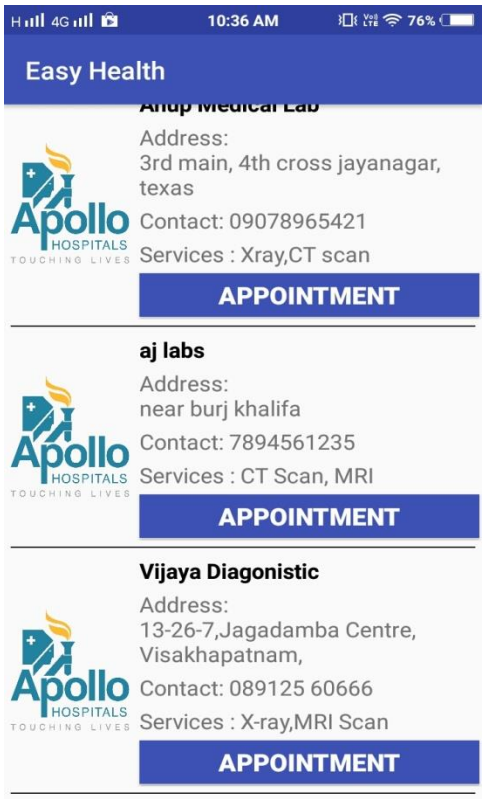


**Fig. 5 List of Medical Labs**

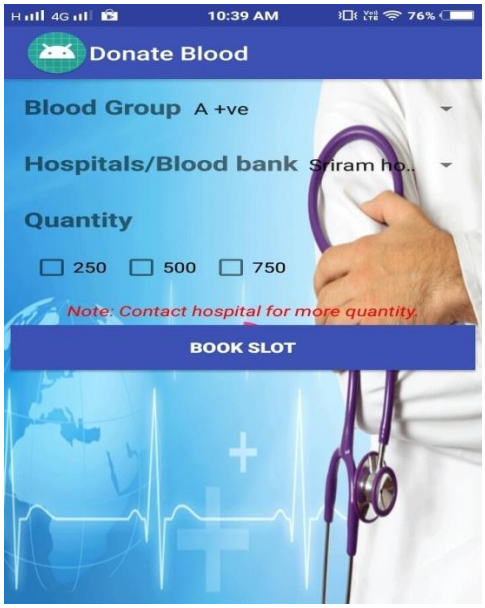


**Fig. 6.1: To donate blood**

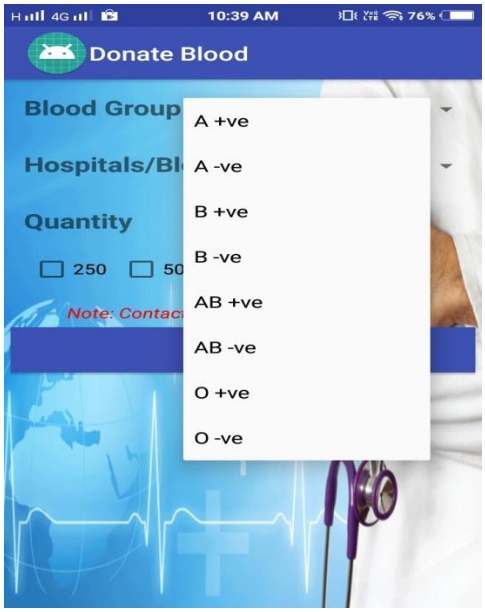


**Fig. 6.2 Fill in the details and click book slot**

## VI. CONCLUSION AND FUTURE WORK

We came to know that this is more efficient in finding a hospital, blood banks, and doctors. If a patient is in an emergency, can use this instantly. So there will be no time loss, and we are targeting some enhanced properties which make our application lightweight.

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