Doctor Appointment Fixing App

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Abstract- *In today's world if someone wants to book a Doctor's Appointment we want to call in clinic or personally move to that place and book the appointment. This consumes precious time of the patient. Also if the doctor cancels his/her schedule, the patient doesn't come to grasp about it unless he/she goes to the clinic. the target of this project is to make a system that may ease the method of booking appointment of the doctor. The patient will book the appointment through his/her itinerant. The doctor will come to grasp the amount of patients he should attend whole day. The system will save patient's yet as doctor's time. it'll save the receptionist's paper work. The system will persuade be useful for doctor as he can check his appointments whenever and from wherever he wants from his mobile.*

Keywords- Android, online appointment, doctor-patient interaction

I. INTRODUCTION

Almost everyone features a must get a fast answer from a doctor without waiting during a queues and wasting a precious time.The proposed project could be a smart appointment booking system that gives patients or any user a straightforward way of booking a doctor's appointment online. we will use chat for Medical Appointment Booking in Apps are handy tools to look, schedule & fix appointments with concerned physicians. we will use the video chat for care in emergency situations. Then the doctor availability are often shown during this app if doctor is online or offline. Hence this project offers a good solution where users can view various booking slots available and choose the popular date and time.The already booked space are going to be marked and can not be available for anyone else for the desired time.Mobile technologies aren't only about entertainment.

II. LITERATURE SURVEY

Through this application we are able to flick thru doctor's profile and browse their specialty information. we are able to also rummage around for doctor in keeping with specialty, name and placement, view doctors profile pages with their information. can choose and book a briefing at the flexible time and date. And also we are able to use the chat for booking appointment. We will cancel a rendezvous through their own user page. View history of old appointments. Also add/change personal information of patients and doctors. We will view membership plans for doctors. Doctors can edit their schedules and appointments. They will confirm or decline a meeting through their own panel. This appointment system represents an application for handling doctor appointments. This script allows doctors to register and choose appropriate membership plan with different features. Patients can view doctor profiles before booking appointments. The location administrator or doctor may create and manage advanced schedules, create working time slots for every day of the week, define day without work etc. Medical appointment script enables patients to book a rendezvous using web-based interface, and administrator of the clinic is in a position to approve/reject the appointment. administrator can view and manage the appointments.
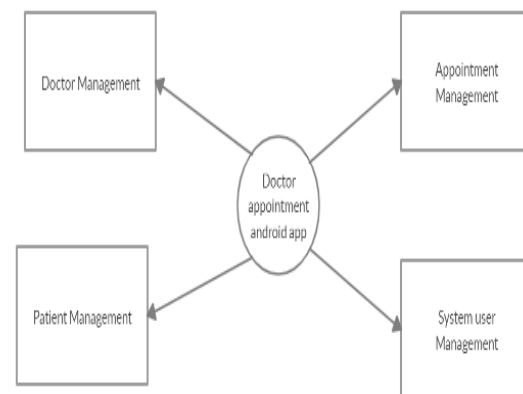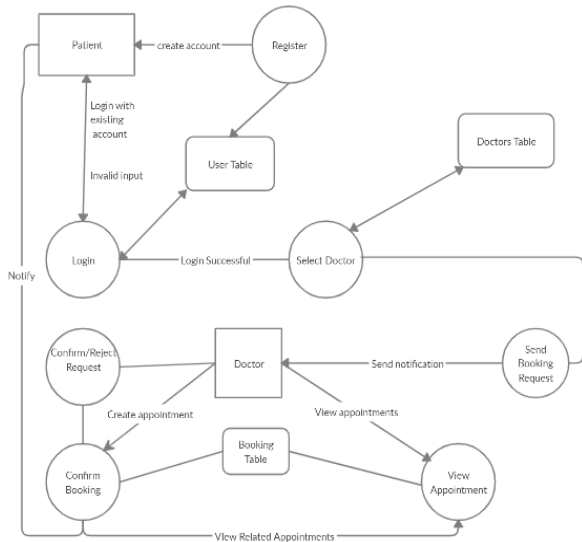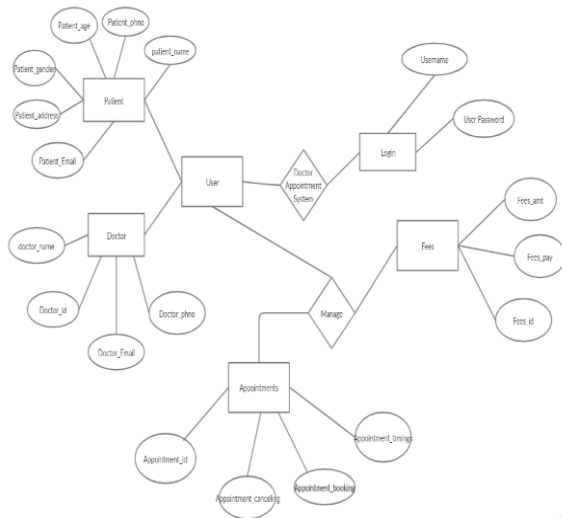
DATA FLOW DIAGRAM LEVEL 0

It describes the fundamental overview of whole doctor appointment system. The users of the appliance are Doctors and Patients. The output of the system is to form appointment and to store details of patients. The Doctors can store and retrieve patient details from the database.

DATA FLOW DIAGRAM LEVEL 1

In the DFD level 1, all the small print are been explained clearly and shows how the system is split into sub-systems. The patient requests for a rendezvous, thereby the app maps the patient's query with existing intents and it performs the user's desired action and updates the changes within the server.
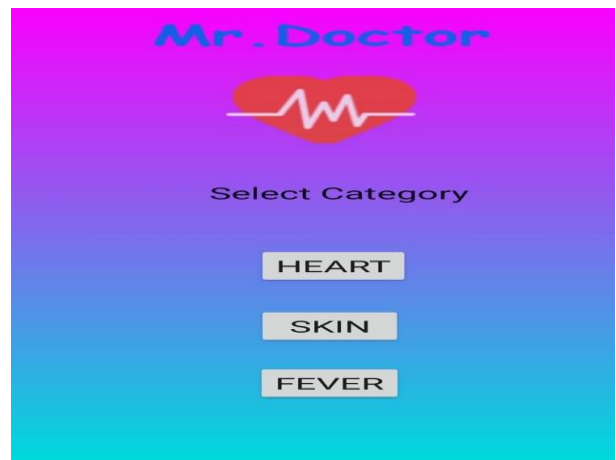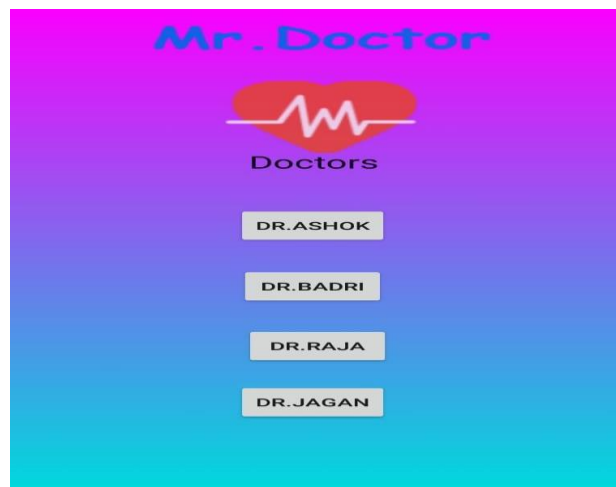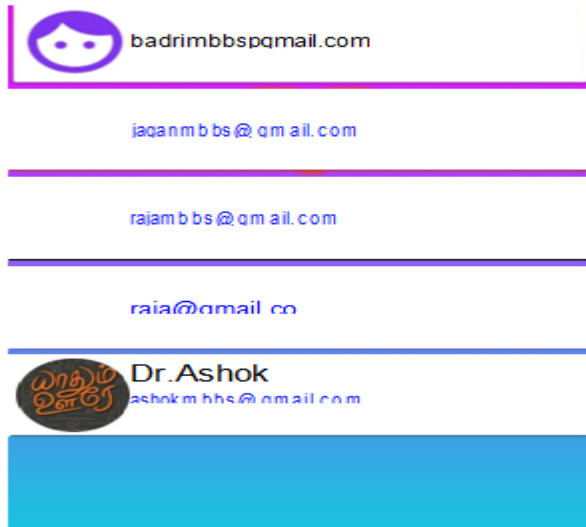
III. OUTPUT AND RESULTS

Level 1

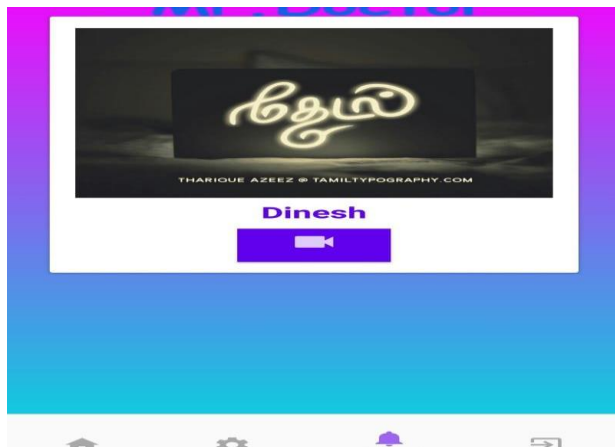**Level 2**

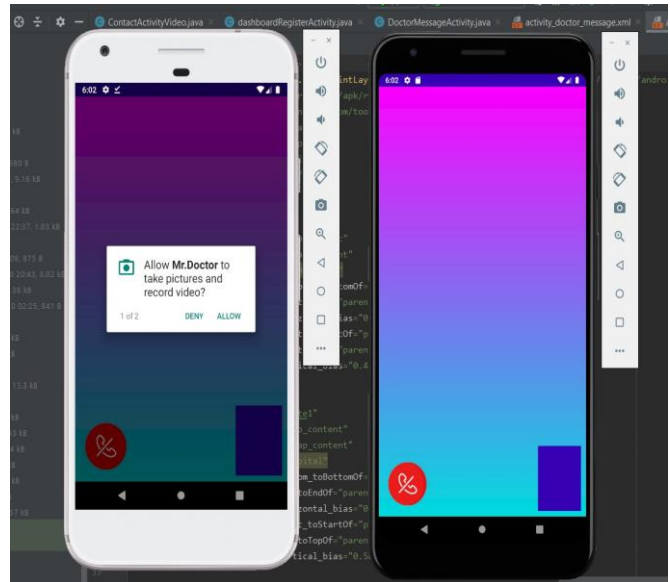**Level 3**

Level 4

Level 5

Level 6

Level 7

IV. CONCLUSION AND FUTURE ENHANCEMENT

The major goal of this application is to repair appointment for patients and to satisfy the fundamental needs/problems of the patients. Patients can fix appointment and update their problem to doctors by video consultation and find advice from the doctor immediately. Through the video consultation services patients can seek 24/7 help from doctors. This is the platform for straightforward and quick treatment, with extended support from doctors to patients. This application has unique features like issuing online prescription to patients, referring patients to a specialist, sending health tips to patients, and at last, reducing the value of customer service and providing an important communication link between doctors and patients.This project is targeted on fixing appointment to doctors by patients. the long run enhancements are often done by Extending to Apple iOS,create two separate apps for doctor & patient, sharing the medical test reports of patients to doctors through this app. The app are often deployed in various social channels and it is made to implement in several languages. For ending process we will use the chat for booking appointment and video call to the primary aid to doctors

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