

# **Government Polytechnic,Pune-16**

(An Autonomous Institute of Government of Maharashtra)



**A**

**Project Report**

**On**

**“Online opd appointment booking and video consultation”**

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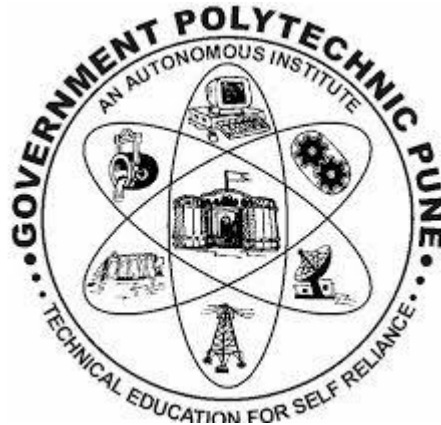
**GOVERNMENT POLYTECHNIC, PUNE**

**OF**

**THIRD YEAR DIPLOMA IN**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**(Academic Year: 2020-21)**



## **CERTIFICATE**

This is to certify that Mr. **Sanket Madhav Bhoite** with Enrollment **1807007**, Mr. **Sanket Balu Thange** with Enrollment No. **1807060** and Mr. **Vedant Shivaji Dhakne** with Enrollment No. **1807010** of Third Year diploma in information technology has successfully completed the project titled “**Online OPD Appointment Booking & Video Consultation**” as part of their diploma curriculum in academic year 2020-2021

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(Mrs.M.U.Kokate)

(External Examiner)

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## ABSTRACT

*Life is becoming too busy and if anyone wants to take the appointment with doctor then he/she has to go to in hospital, wait in queue to book appointment. In the situation like covid19 some people afraid to go in hospital. So, The main idea of this work is to provide ease and comfort to patients to book inclinc and video appointment with doctors and it also resolves the problems that the patients has to face while booking an appointment and this application also provides online video consultation feature so the doctors can easily consult their patient and give prescription to the patient. Patient who are afraid to go in hospital they can easily book video appointment with doctor and because of video meeting face to face communication is also possible. After booking appointment this application also generate the appointment slip so by carrying them patient can go to hospital and meet the doctor. The android application **DOC + PE** acts as a client whereas the doctor's details, patient's details and appointment details is stored and maintained in a firebase database.*

**Keywords:** *Inclinic appointment, video appointment,online video consultation, appointment slip, firebase database.*

## CHAPTER 1

### INTRODUCTION

If anybody is ill and wants to visit a doctor for checkup, he or she needs to visit the hospital and waits until the doctor is available. If The patient wants to book the appointment then he/she has to wait in a queue while getting appointment. If the doctor cancels the appointment for some emergency reasons then the patient is not able to know the reason about the cancellation of the appointment unless or until he or she visits the hospital. In situation like covid19 some people are afraid to go in hospital. As the mobile communication technology is developing rapidly, therefore one can use the mobile's applications to overcome such problems and inconvenience for the patients. There is much work in the literature in this regard. An Online OPD appointment and video consultation based system has been proposed in which patient can book online and video appointment with doctor. The Doctor schedules appointment according to the priority level. To book the appointment patient can search the doctors and hospitals along with navigation details. Then patient can select the doctor from list and see the details of doctor. To book the appointment, patients should select the date if the date is scheduled by the doctor then patient can proceed and select the time slots and checkout the appointment details and click on book now to book appointment. Then patient can pay doctor's appointment charge using razorpay payment gateway. After appointment is successfully booked the appointment slip is also generated. The user gets an alert based on present specified time before the appointment time and date. Most and interesting thing about this system is that the video consultation feature is available there, so patient can get a treatment in that way also.

This application provides the video consultation feature. To book video appointment the patient should select the book video appointment button then select the doctors from the list or he can also search the doctors from the name, hospital and speciality. Then patient can select the doctor from list and see the details of doctor. To book the appointment patients should select the date if the date is scheduled by the doctor then patient can proceed and select the time slots and checkout the appointment details and click on book now to book appointment. Then patient can pay doctor's appointment charge using razorpay payment gateway. After appointment is successfully booked the appointment slip is also generated. The user gets an alert based on present specified time before the appointment time and date. At the doctor side doctor can see the appointments which is booked by patient with him by selecting my appointments button. At the scheduled date and time doctor can send meeting code through application to patient's mail-id. Then doctor can click on start consulting button then video call is started and after receiving meeting code from doctor then patient should select the start meet button then enter the meet code and click the join button to join the video meet with doctor. Because of this without going to hospital patient can easily communicate with doctor and doctor give prescription and all to patient easily.



The proposed work in this paper is an Online OPD Appointment System that uses an android platform that makes the task of making an appointment from the doctor easy and reliable for the users. Android based online OPD appointment and video consultation application “**DOC + PE**” contains two modules. First module is the application designed for the patient that contains a login screen. The patient has to register himself before logging in to the application. After logging in, the patient can select a hospital and can view the hospital details. The patient has the option of selecting a doctor from the list of doctors and can view the doctor’s details. The patient can book an appointment on his/her preferred day/time. The selected day/time slot will be reserved and patient will receive the notification of the successfully added appointment.

The second module that is designed for the doctor that contains a login screen. The doctor has to register himself before logging in to the application. After logging in, the doctor schedule his/her appointment. If the appointment is booked by the patient then doctor can view the appointment by selecting my appointment button if appointment is video appointment then At the scheduled date and time doctor can send meeting code through application to patients mail-id. Then doctor can click on start consulting button then video call is started and after receiving meeting code from doctor then patient should select the start meet button then enter the meet code and click the join button to join the video meet with doctor. Because of this without going to hospital patient can easily communicate with doctor and doctor give prescription and all to patient easily.

### 1.1 Project Objectives

1. The purpose of the project is to build an application to reduce the manual work of patient for booking the inclinic and video appointment with doctor and hospital receptionist to manage the appointments.
2. It provides patients or any user an easy way of booking the appointment with doctor.
3. It provides video consultation feature so that it is very beneficial to patient who are afraid to go in hospital. So, patient and doctor can easily communicate with each other.
4. It tracks all details about patient like patient id, patient name, address, treatment details. It also tracks the doctors details like doctor id, doctor name, doctor license number, address, speciality etc.

## 1.2 Project Goals

The main goal of these system is that to provide a platform for booking a inclinic and video appointment with doctor through online. By using this app there is no need to visit the hospital and waits until the doctor is available and without visiting hospital to meet doctors video consultation feature is provided so, the patient and doctor can easily communicate with each other and doctor can easily give prescription to patient

## CHAPTER 2

### PROJECT DEFINITION

#### 2.1 Problem Statement

Development of platform for booking inclinic and video appointment with doctor by just selecting the book appointment button after that selecting doctor and available date and time for booking the appointment and meet the doctor by just pressing the start meet button in application using any of the available mobile network, which will connect the patient to doctor and doctor can easily give prescription to patient through video meeting at scheduled appointment date and time.

#### 2.2 Problem Finding

The problem statement is taken from the Smart India Hackathon 2020. We have taken three problem statements but, the problem statement was selected due to the trending need of the help during the pandemic situation. Then we decided to develop the “DOC + PE App”, which will provide help to the patient for booking an appointment so there is no need to patient to wait in queue while booking the appointment. The patient who are afraid to go in hospital in situation like covid19 there is no need to go in hospital to meet the doctors, patient can book the video appointment with doctors and communicate with doctor through video meet at scheduled appointment date and time.

#### 2.3 Scope

Enhancing patient care management is one of the aims of healthcare industry to improve the healthcare system. This application offers inclinic and video appointment booking to patient and ease of management of appointment to doctors and application provides the online video consultation so patient can easily communicate with doctor and doctor can give the prescription to patient so the people who are afraid to go in hospital their is no need to go in hospital to meet the doctor because of online video consultation feature.

#### 2.4 System Features

**Android application** – The system is an Android application therefore it can be easily deployed and used in any mobile phone having android support and can be used worldwide.

**Ease of use** - The system is user friendly and any unsophisticated user is able to book an appointment. The user interface is understandable by any user who wishes to access the system

## CHAPTER 3

### SYSTEM REQUIREMENTS

This chapter will explore the system requirement analysis (functional requirements) and requirement specifications.

#### REQUIREMENT ANALYSIS – “DOC+PE APP”

Requirement Analysis is the first phase of software development process. This phase focuses to understand the problem. Requirement Analysis is on identifying what is need from these systems, not how the system will achieve its goals. In this phase often at least two parties are involved in Software Development-a client and a developer. The developer has to develop the system to satisfy the clients' needs. The developer and client arrange a meeting and discuss his/her own views. The developer asks the clients for his/her needs. After a meeting the developer understands what the requirements of the client are. Before starting of the development process, the developer analyse, test the requirements which are given by the clients. According to those requirements the developer starts development process. Hence the developer needs a user's problem.

In the software requirement we are dealing with the requirements of the proposed system, that's the capabilities of that system, which is yet to be developed, should have. The software requirement specification (SRS) is a document that completely describes what the proposed software should do without describing how the software will do it. So the basic goal of Requirement Phase is to produce the SRS, which describes the complete external behavior of the proposed software. The basic aim of problem analysis is to obtain the clear understanding of the needs of the clients and the user, what exactly described from the software, and what the constraints on the solution are? This involves a meeting of user and developers. The developer may ask the following questions to users:-

Who will use the developed software?

What types of characteristics may have the software?

The above questions are to be answered by us. For the first question our answer will be that the system will be used by the students who had enrolled in that institute and would be able to complete their assignments and submit on time to time and this will reduce the use of paper by submitting assignments instead of writing on sheets.

For the second question our answer is that the characteristics of our system are the teacher would assign assignments to the students and the students have to perform their assignments and submit back to the respective teacher. The teacher would evaluate the assignments and give the marks to the students according to their assignments.

In this system we have gathered the requirements from each and every student of the institute. By interacting with them we came to know what exact they want from us. Then we collect all the requirements and keep the track of the requirement in a specified manner by using SRS(Software Requirement Specification).

### 3.1 FUNCTIONAL REQUIRMENTS

#### 3.2.1 USER LOGIN:

##### **Description of feature**

This feature used by the user to login into system. They are required to enter user id and password before they are allowed to enter the system .The user id and password will be verified and if invalid id is there user is allowed to not enter the system.

##### **Functional requirements**

- user id is provided when they register
- The system must only allow user with valid id and password to enter the system
- The system performs authorization process which decides what user level can Access to.
- The user must be able to logout after they finished using system.

#### 3.2.2 NEW USER REGISTRATION:

##### **Description of feature**

This feature can be performed by all users to register new user to create account.

##### **Functional requirements**

- System must be able to verify information
- System must be able to restrict the user if information is wrong

#### 3.2.3 DOCTOR LOGIN:

##### **Description of feature**

This feature used by the doctor to login into system. They are required to enter doctor id and password before they are allowed to enter the system .The doctor id and password will be verified and if invalid id is there user is allowed to not enter the system.

##### **Functional requirements**

- System must be able to verify information
- System must be able to restrict the user if information is wrong

### 3.2.4 REGISTER NEW DOCTOR:

#### Description of feature

This feature allows to add new doctor to the system.

#### Functional requirements

- System must be able to verify information
- System must be able to restrict the user if information is wrong.

## 3.2. NON FUNCTIONAL REQUIREMENTS

### • Product Requirements

#### EFFICIENCY REQUIREMENT

When the Online OPD Appointment Booking & video consultation System will be implemented patients will easily search the doctor and book an appointment.

#### RELIABILITY REQUIREMENT

The System should accurately performs Patient registration, doctor registration, Appointment booking, video consultation, and payment.

#### USABILITY REQUIREMENT

The system is designed for a user friendly environment so that Patient and Doctor can perform various task easily and an effective way.

## 3.3 Software Specifications:

1. Front end : XML
2. Back end : Java
3. Database : Firebase Realtime Database
4. IDE : Android Studio
5. Operating system: Windows 10
6. Documentation : MS-office

## 3.4 Hardware Specifications:

1. Processor : Pentium 1.1 GHz and above
2. RAM : 1 GB
3. Disk : 10 GB

## CHAPTER 4

### Feasibility Study

A feasibility study was an evaluation of a proposal designed to determine the difficulty in carrying out a designated task. Generally, a feasibility study precedes technical development and project implementation. A feasibility study is an assessment of the practicality of a proposed project or system. A feasibility study aims to objectively and rationally uncover the strengths and weaknesses of an existing System. A feasibility analysis is used to determine the viability of an idea, such as ensuring a project is legally and technically feasible as well as economically justifiable.

#### 4.1 Technical Feasibility:

Project Online OPD Appointment Booking & Video Consultation System is a complete android based application. The main technologies and tools that are associated with this project are

- Fire Base
- Java
- Android

Each of the technologies is freely available and the technical skills required are manageable. Time limitation of the product development and the ease of implementing using these technologies are synchronized. So, it is technically feasible.

#### 4.2 Resource Feasibility:

Resources that is required for the online opd appointment booking and video consultation(“DOC+PE APP”) includes,

- Programming devices (laptop)
- Programming tool (free available)
- Programming individuals

#### 4.3 Time Feasibility:

This has been discovered that many people have to wait for long scheduling appointment with the doctors, but this problem is also solved by our software. User can book the appointment to meet the doctors; they can directly discuss their problem with doctor in our online video consultation or can send their queries.

#### **4.4 Economic feasibility**

To develop the proposed system, it needs no extra facilities and devices. All dependencies are satisfied from the open source projects. All tools used are free, open source and the programming language is JAVA and hence its development is economically.

#### **4.5 Behavioral Feasibility**

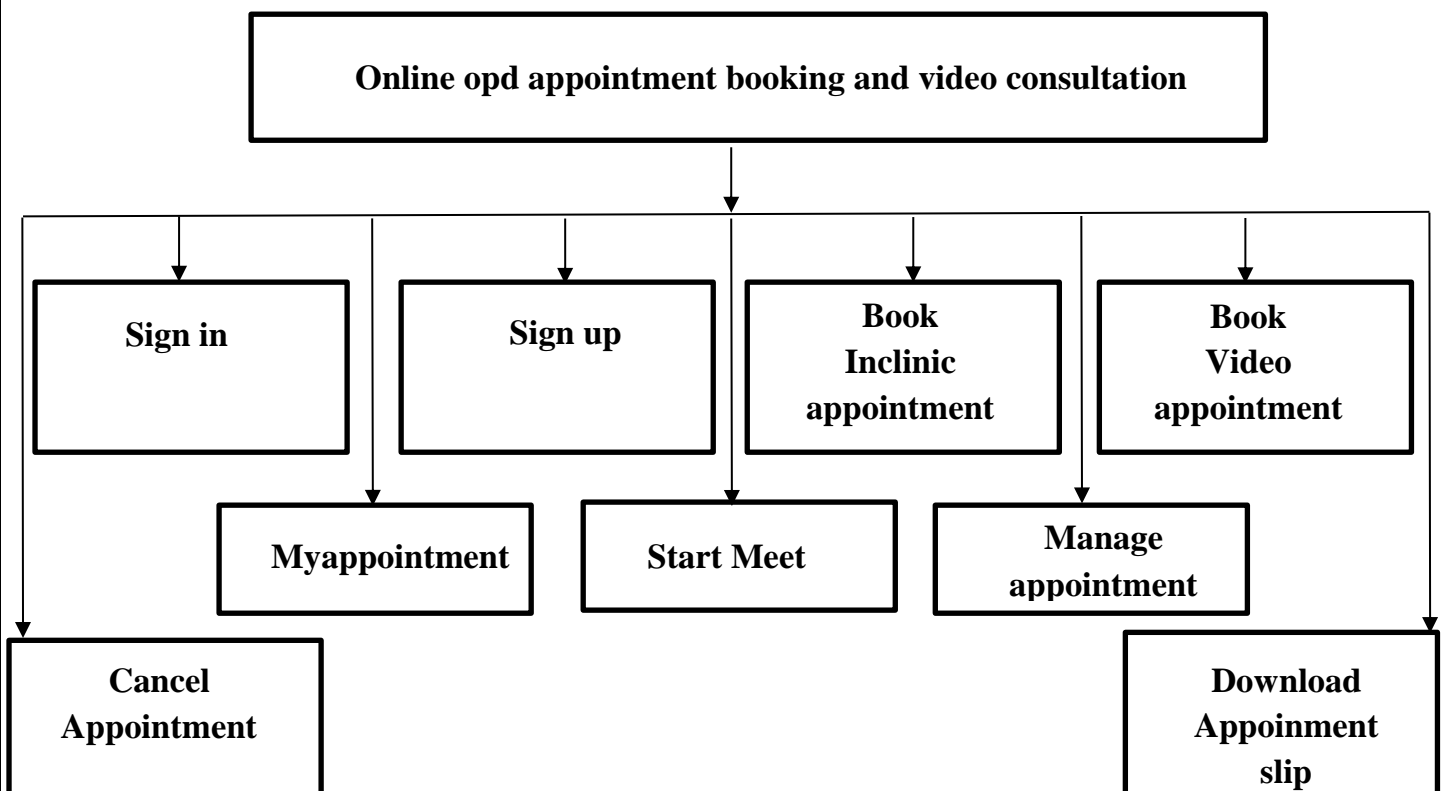
Behavioral feasibility determines how much effort will go in the proposed information system, and in educating and training the users on the new system. Since the user interface is very simple and easily understandable, no training is required for using this software



## CHAPTER 5

### SYSTEM DESIGN

#### 5.1 Modules:



**Fig 5.1 System Modules**

#### 5.1.1 Sign up

Doctor and patient who has to use the application must register by providing valid credentials. For patient registration he/she has to provide the valid email-id, username, password and for doctor registration he/she has to provide the valid email id, fullname, license number, username and password. After providing valid credentials click on sign up button then click on verification link received on email id entered by doctor and patient then click on link after clicking on link registration is successful.

### **5.1.2 Sign in**

During sign in the credentials provided by user are checked in firebase realtime database if the credentials are valid the user is successfully logged in to the doc+pe application

### **5.1.3 Book Inclinic appointment**

If patient wants to book the appointment to meet the doctors in clinic then patient can select the book inclinic appointment after that patient can Search the doctors and hospitals along with navigation details. Then patient can select the doctor from list and see the details of doctor. To book the appointment, patients should select the date if the date is scheduled by the doctor then patient can proceed and select the time slots and checkout the appointment details and click on book now to book appointment. Then patient can pay doctors appointment charge using razorpay payment gateway. After successful payment appointment is booked successfully

### **5.1.4 Book video appointment**

If patient wants to book the appointment to meet the doctors through video then patient can select the book video appointment after that patient can Search the doctors and hospitals along with navigation details. Then patient can select the doctor from list and see the details of doctor. To book the appointment, patients should select the date if the date is scheduled by the doctor then patient can proceed and select the time slots and checkout the appointment details and click on book now to book appointment. Then patient can pay doctors appointment charge using razorpay payment gateway. After successful payment appointment is booked successfully

### **5.1.5 Myappointment**

Patient can see the scheduled appointment by clicking on the my appointment button. here, user can see the name of the doctor, doctor email-id, mobile number, appointment date and time. doctor can see the appointment by clicking on myappointment button in which he will see the patient name, email id and appointment date and time

### **5.1.6 Manage appointment**

Doctor can manage the appointment by clicking on manage appointment button this feature is available at doctor dashboard only. Through this doctor can easily schedule their appointment date and time such as add appointment, block some timeslot etc.

### **5.1.7 Cancel Appointment**

Patient can easily cancel the appointment by clicking on myappointment button in which cancel appointment button is available by using this patient can cancel the appointment.

### **5.1.8 Download Appointment slip**

After booking appointment the patient can download the appointment slip by clicking on download button.

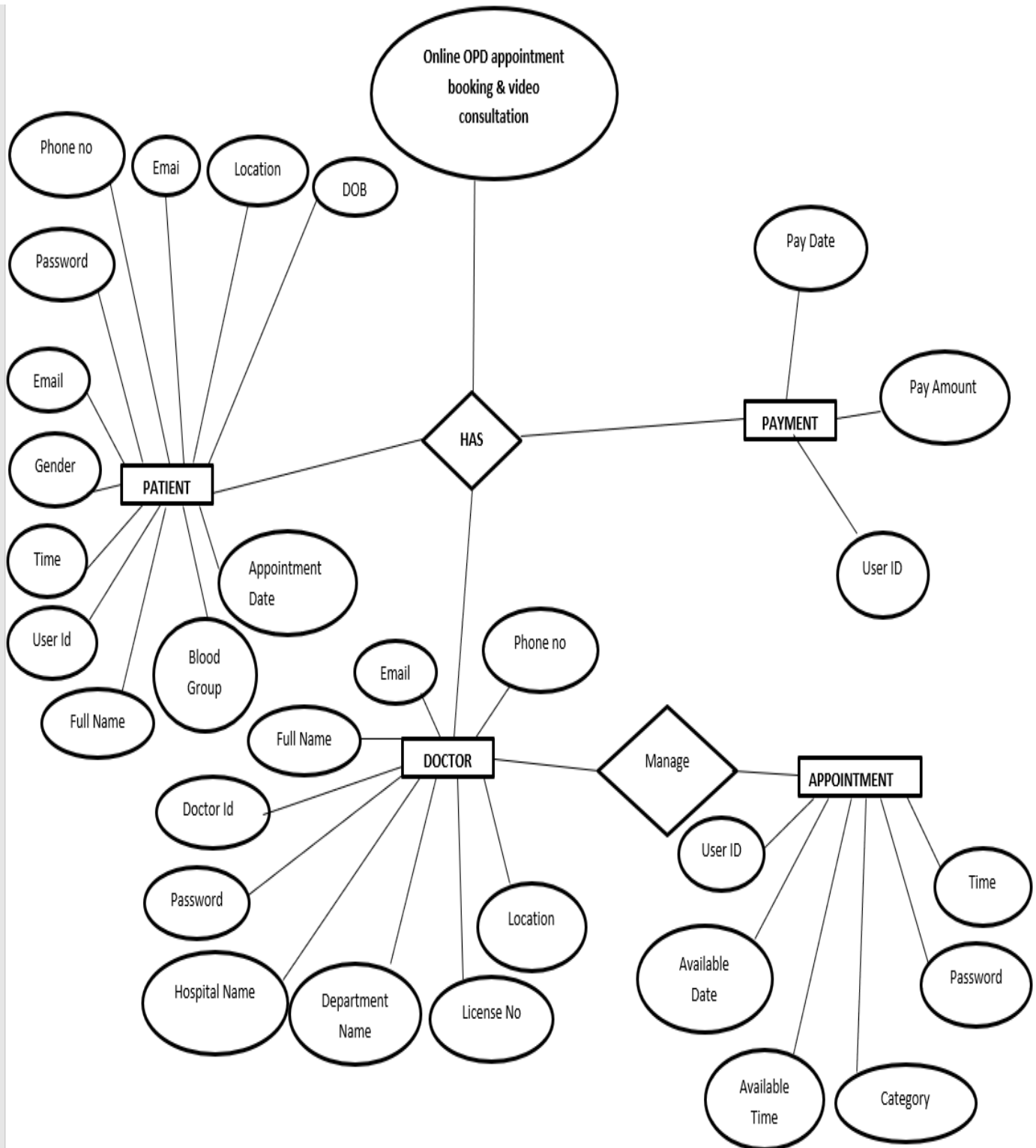
### **5.1.9 Start meet**

Patient can communicate with doctor by clicking on start meet button after clicking on start meet button patient have to enter the meet code which is received from doctor at email id registered by patient then patient can easily communicate with doctor and doctor also easily give prescription to patient.

## CHAPTER 6

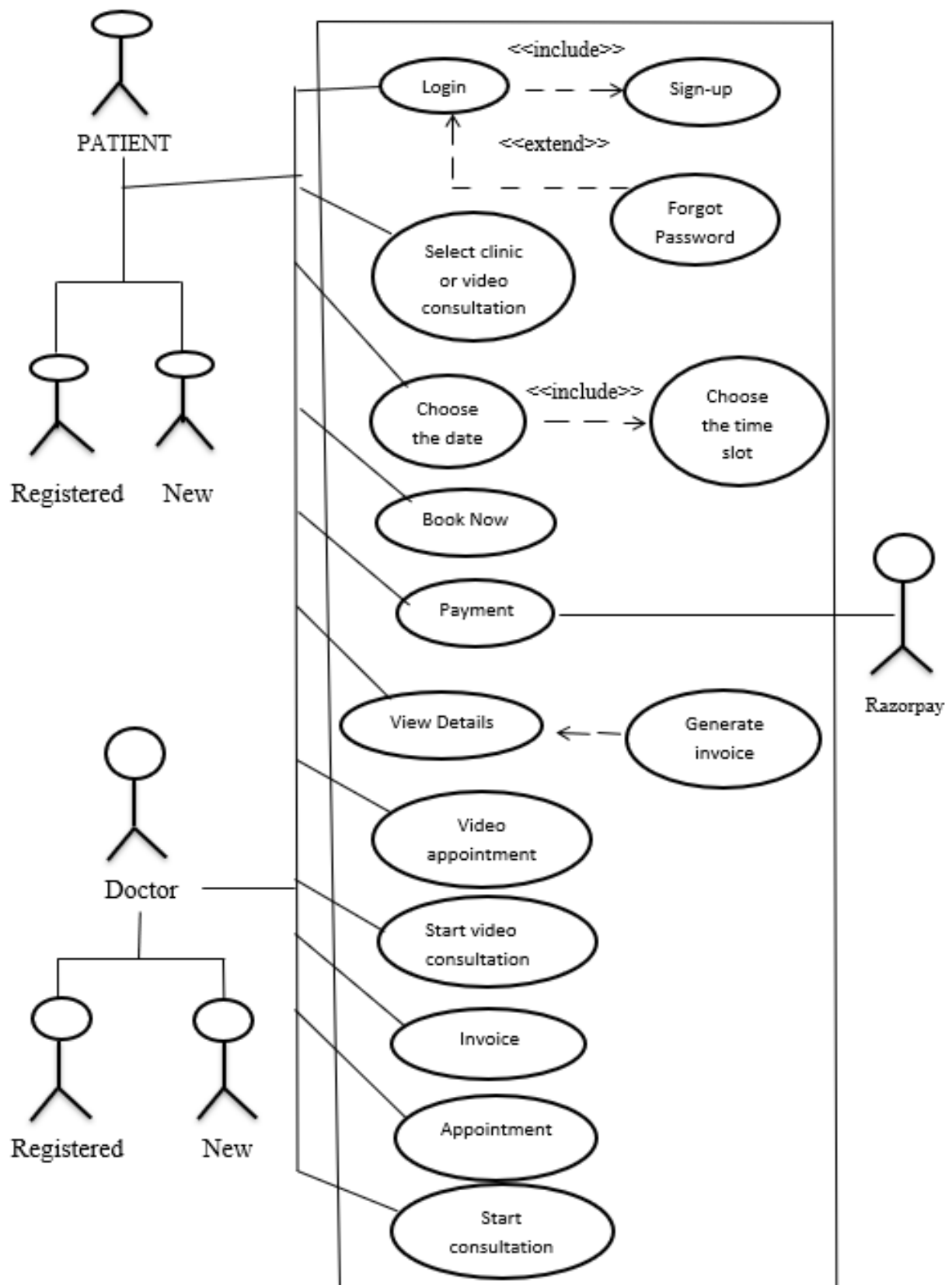
### UML DIAGRAMS

#### 6.1 E.R DIAGRAM



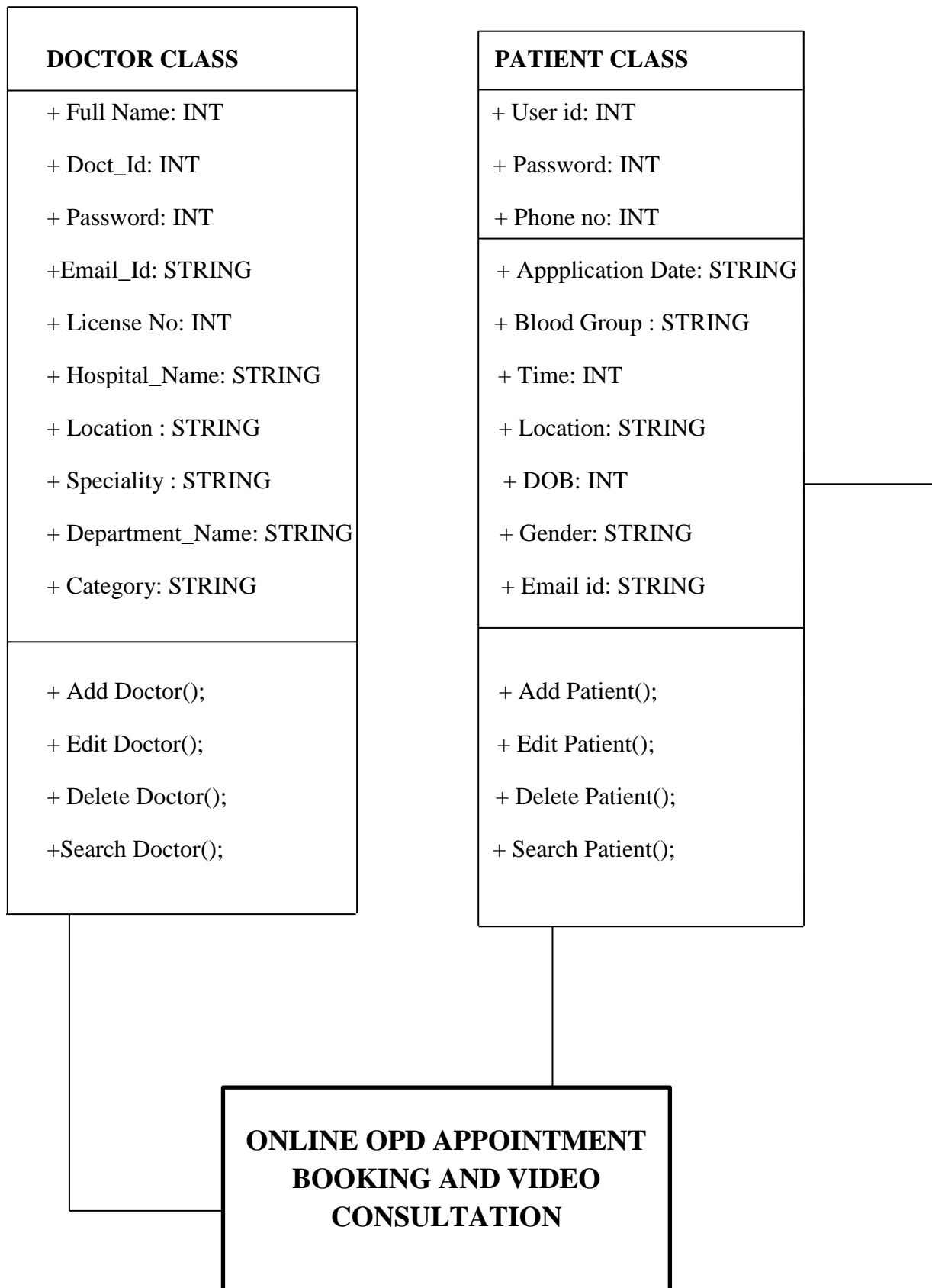
**Fig: 6.1 E.R Diagram**

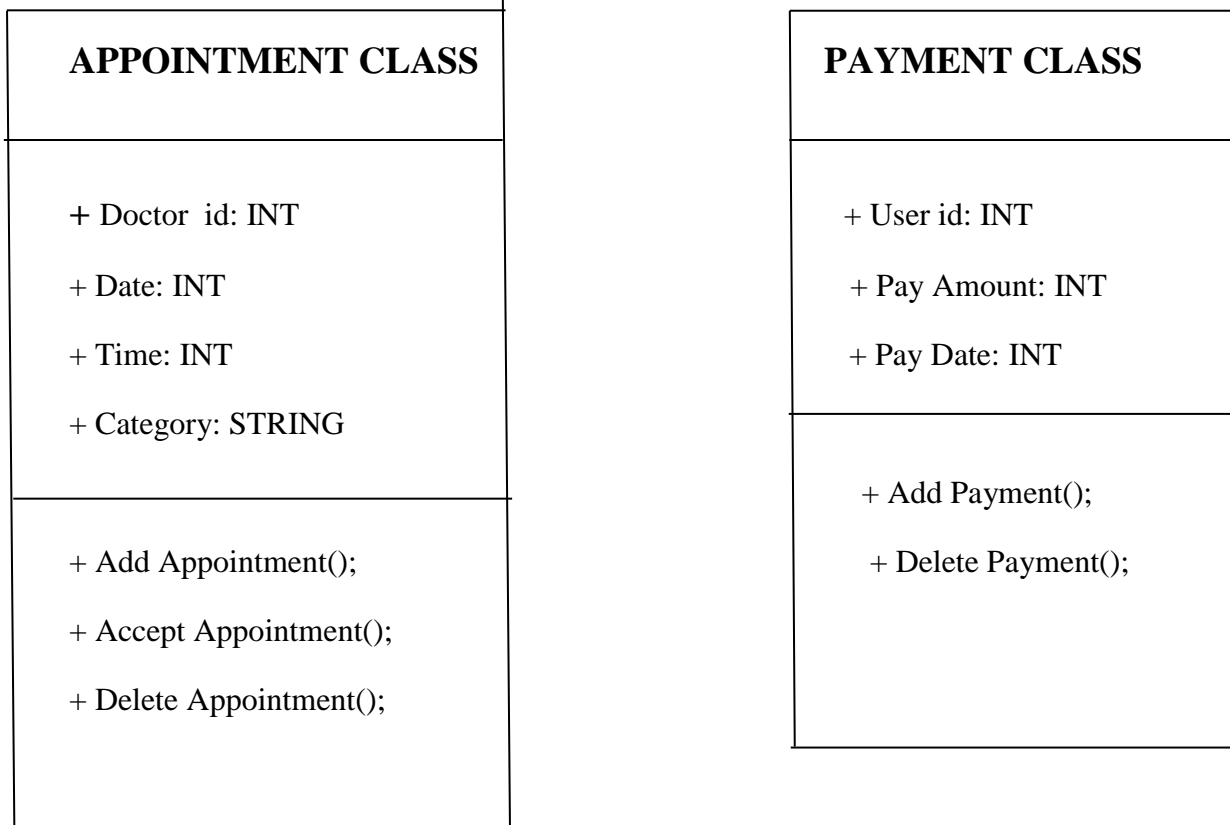
## 6.2 USE CASE DIAGRAM



**Fig: 6.2 Use case Diagram**

### 6.3 CLASS DIAGRAM FOR ON ONLINE OPD APPOINTMENT BOOKING

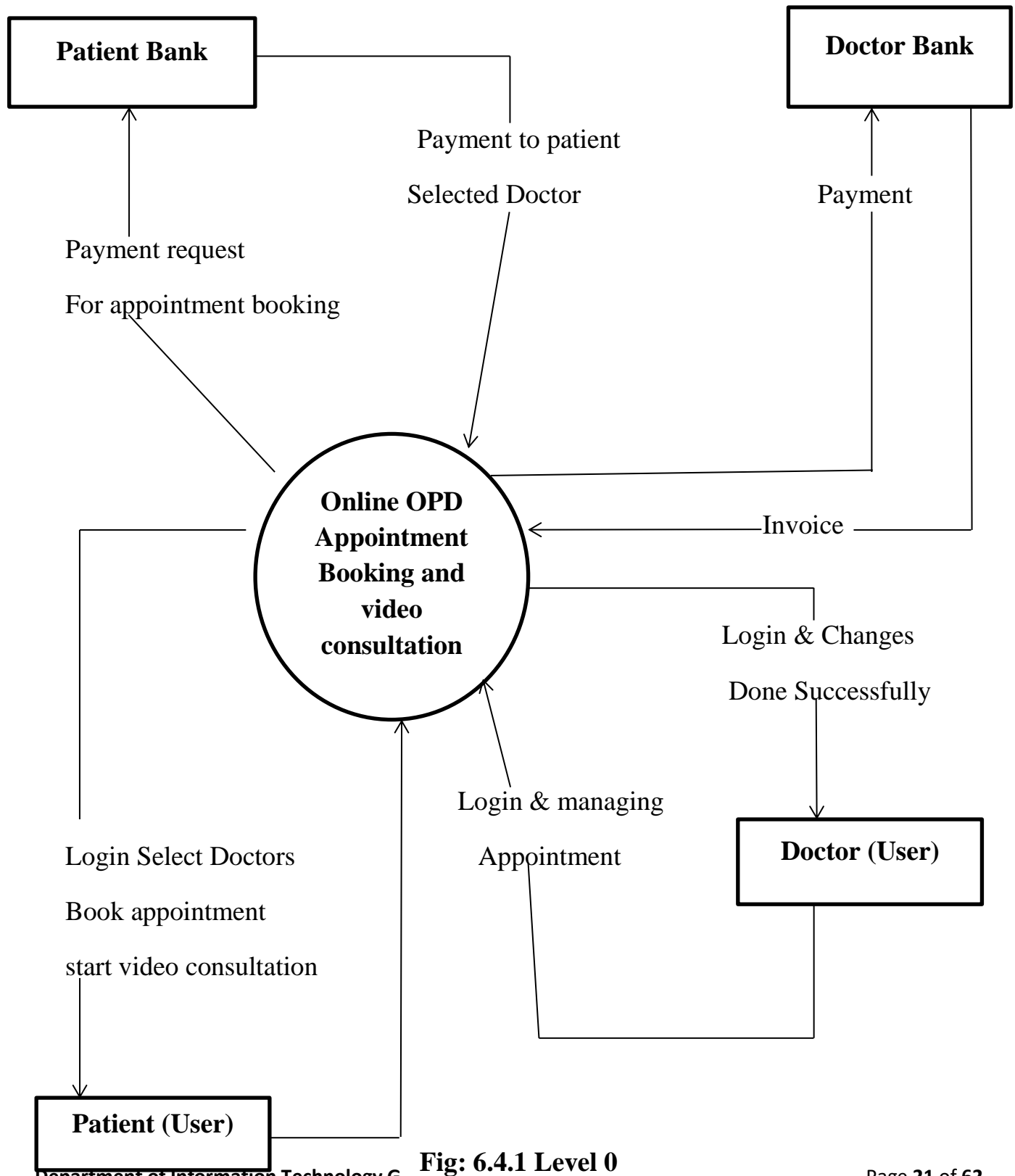




**Fig: 6.3 Class Diagram**

## 6.4 DATA FLOW DIAGRAM

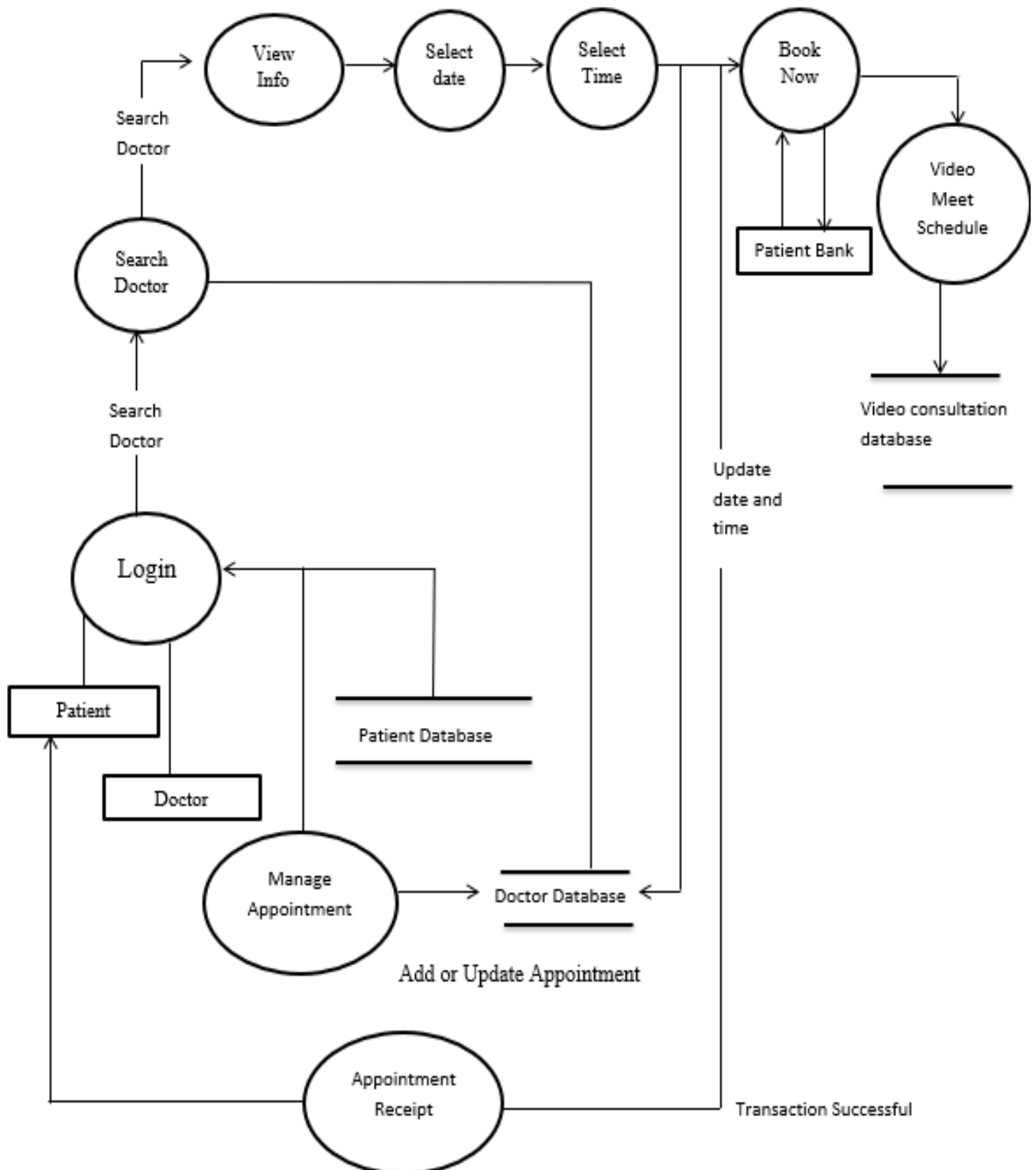
### 6.4.1 zero level data flow diagram



**Fig: 6.4.1 Level 0**

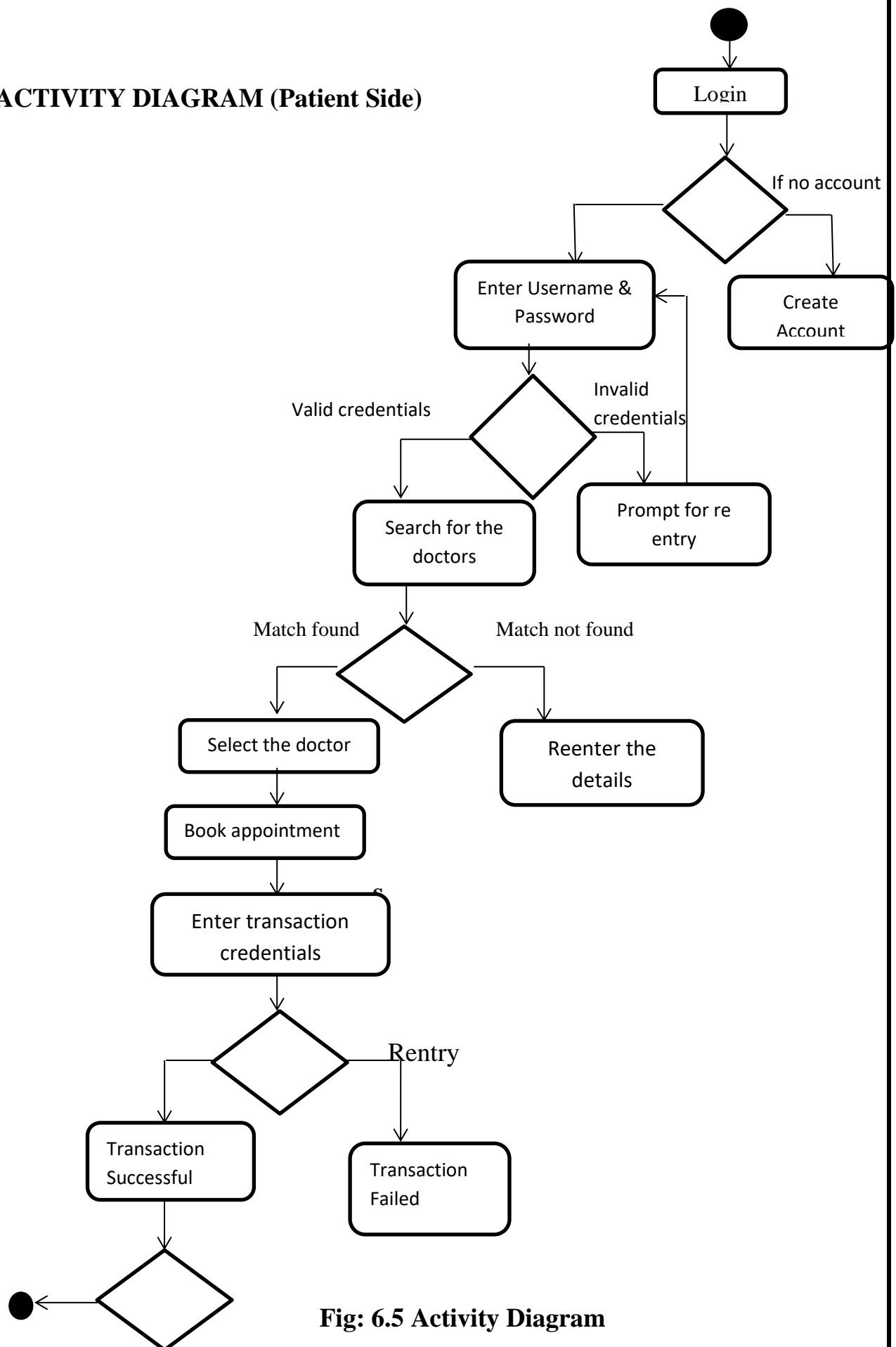


### 6.4.2 LEVEL 01 DATA FLOW DIAGRAM



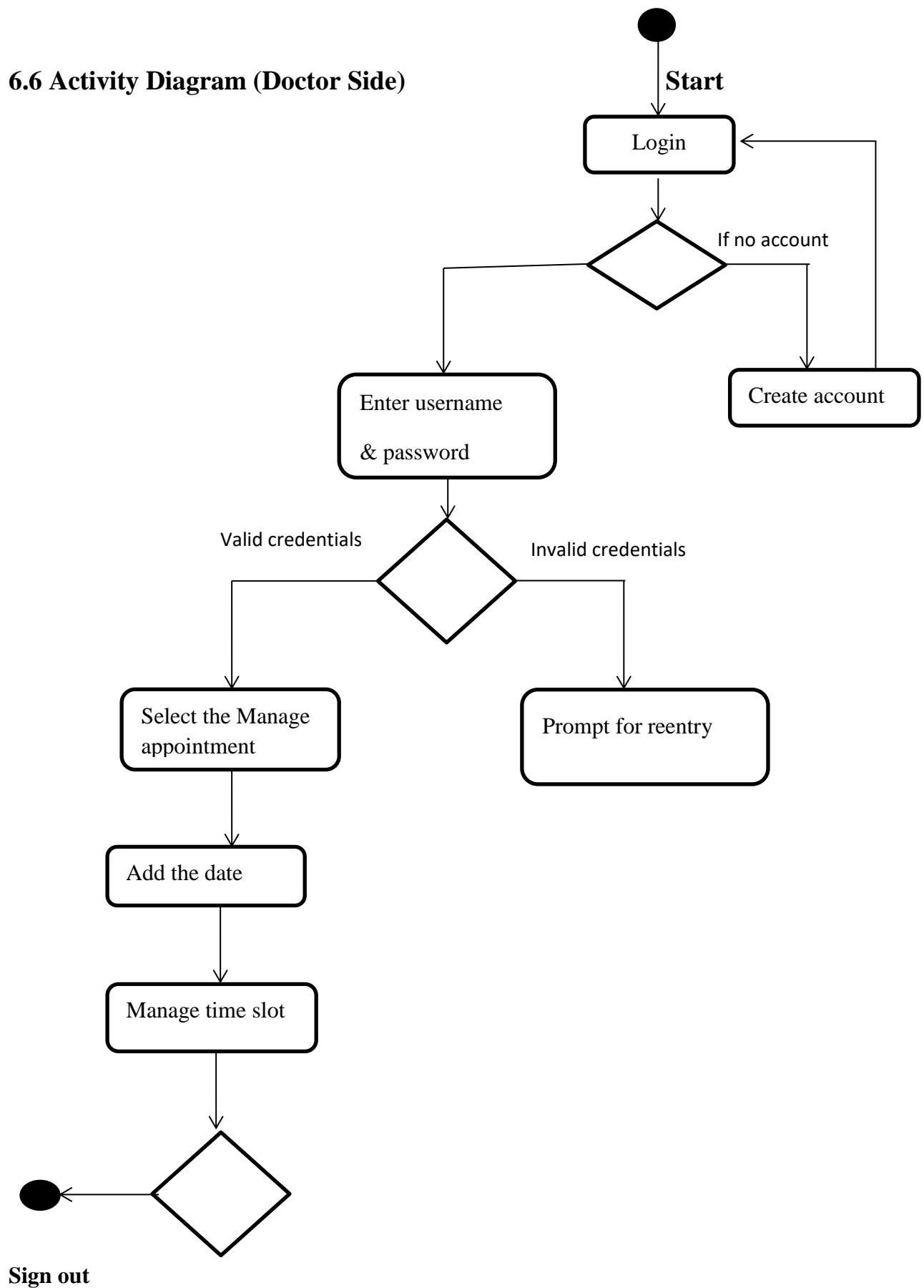
**Fig: 6.4.2 Level 01 DFD**

## 6.5 ACTIVITY DIAGRAM (Patient Side)



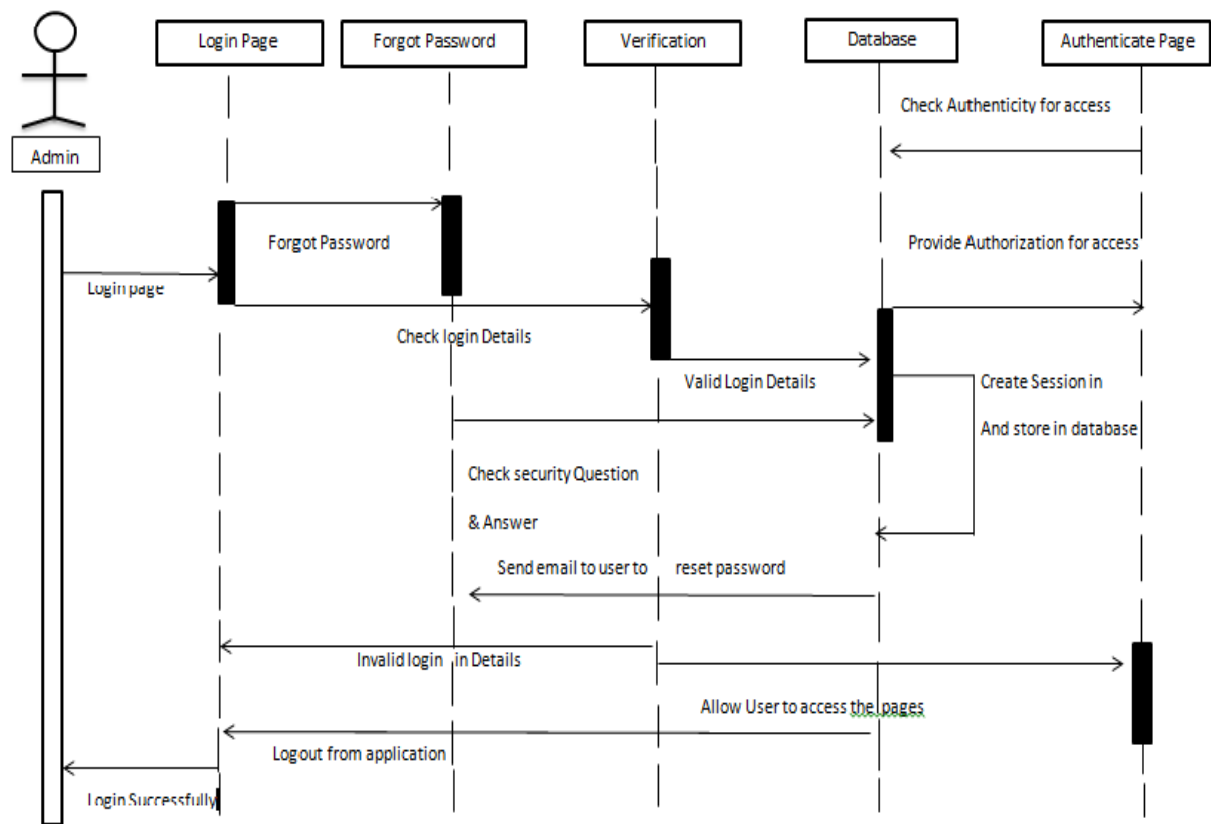
**Fig: 6.5 Activity Diagram**

## 6.6 Activity Diagram (Doctor Side)



**Fig: 6.6 Activity Diagram**

## 6.7 Sequence Diagram:



**Fig: 6.7 Sequence Diagram**

## CHAPTER 07

### DATABASE

We have used the firebase database for our project. The Firebase Realtime database is a cloud-hosted database. Data is stored as JSON and synchronized in real time to every connected client. When you build crossplatform apps with ours ios, Android and Java, all of your client share one Realtime Database instance and automatically receive updates with the newest data.

#### List of tables:

1. Patient
2. Doctor
3. Appointment
4. Payment

#### 1. Patient Table

Sr. No	Field Name	Data type
1	User id	Integer
2	Password	String
3	Phone No	Integer
4	email id	String
5	Appointment Date	Integer
6	Appointment Time	Integer
7	Full Name	String
8	Location	String
9	DOB	Integer
10	Gender	String
11	Blood group	String

#### 2. Doctor Table

Sr. No	Field Name	Data Type
1	Doctor id	Integer
2	Full Name	String
3	Password	String
4	Email-id	String
5	License no	Integer
6	Hospital Name	String
7	Location	String
8	Speciality	String

9	Department	String
10	Category	String

### 3. Appointment Table

Sr. No	Field Name	Data Type
1	User id	Integer
2	Appointment Date	Integer
3	Appointment Time	Integer
4	Appointment Category	String

### 4. Payment Table

Sr. No	Field Name	Data Type
1	User id	Integer
2	Payment Amount	Integer
3	Payment Date	Integer

## CHAPTER 08

### TESTING

#### Test case for Online OPD Appointment Booking and video consultation App.

Sr. No	Test Case Id	Test Page	Test Description	Steps	Expected Result	Actual Result	Status
1	TC_1	Patient Registration page	To check whether all input data fields are filled. (Input data is Email-id, username,password)	1. Fill the all necessary detail in the given form and Click on the sign up button 2. Click on received link on entered email-id	Registration will done successfully	Successfully registered	Pass
2	TC_2	Doctor Registration page	To check whether all input data fields are filled. (Input data is Email-id, Fullname,licence number,username ,password)	1. Fill the all necessary detail in the given form and Click on the sign up button 2. Click on received link on entered email-id	Registration will done successfully	Successfully registered	Pass
3	TC_3	Login Page	To check whether user entered the correct Username & password	1. Enter the username 2. Enter the Password 3. Click on sign in	Login will done successfully	Login Successfull	Pass

4	TC_4	Login Page	Check whether user entered incorrect username or password	1. Enter the username 2. Enter the Password 3. Click on sign in	Error message will displayed please enter the correct username and password	Error message will displayed please enter the correct username and password	Pass
5	TC_5	Forget Password	Check whether entered username and email id exists and it is authenticated	1. Click on forget password 2. Enter username and email id and click on proceed 3. Enter new password and click on reset button	Password will reset successfully	Password is successfully reset	Pass
6	TC_6	Forget Password	Invalid username or email-id	1. Click on forget password 2. Enter username and email id and click on proceed 3. Enter new password and click on reset button	Error message will be displayed "please enter valid username and password"	Error message will be displayed "please enter valid username and password"	Pass
7	TC_7	Home Page	Check whether entered hospital name,doctor name is in list	1. Click on inclinic and video appointment button to see doctor list	Hospital and doctor list will displayed Successfully	Hospital or doctor name list Successfully displayed	Pass
8	TC_8	Home page(Book Appointment)	Check whether Appointment is booked	1. Click on doctor name 2. Select the date and time slot 3. Checkout the appointment details and click on book now	Appointment will booked successfully	Appointment booked Successfully	Pass

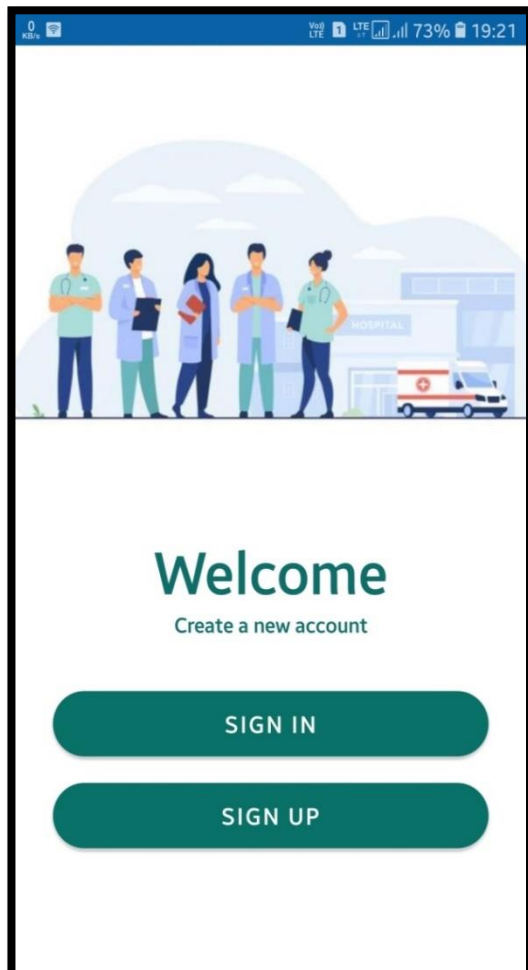


				4. Pay the appointment charge			
9	TC_9	Home page(Video Consultation)	Click on start meet and enter the meet code, check meet code is exists or not	1. Go to home page 2. Click on start meet 3. Enter meet code	Meet started successfully	Meet started Successfully	Pass

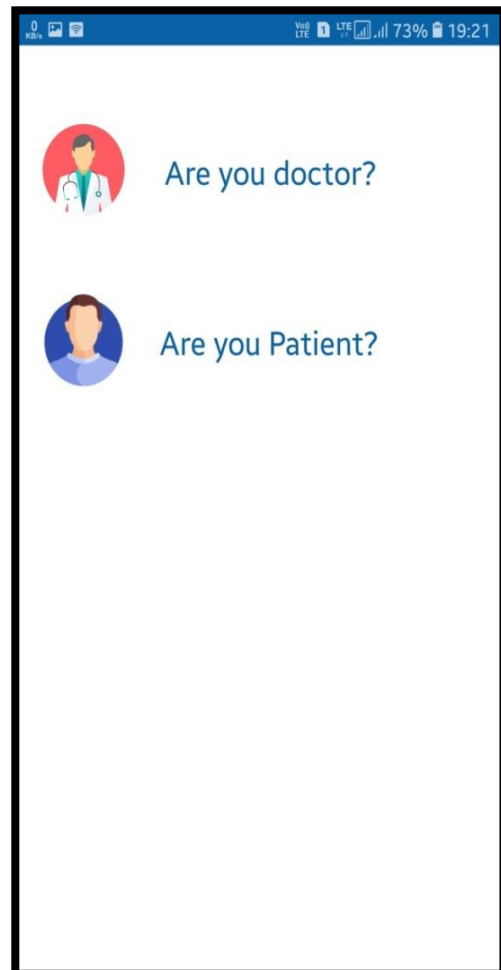
## CHAPTER 09

### SYSTEM MPLEMENTATION

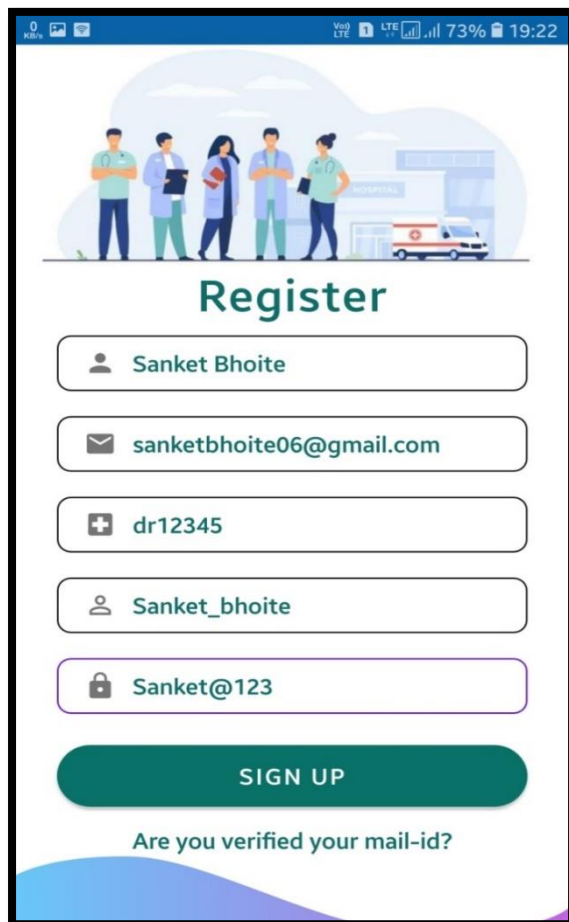
#### Welcome Screen




#### Select who are you?




### Sign up Page for doctor





0 KB/s VoLTE 73% 19:22





## Register

 Sanket Bhoite

 sanketbhoite06@gmail.com

 dr12345

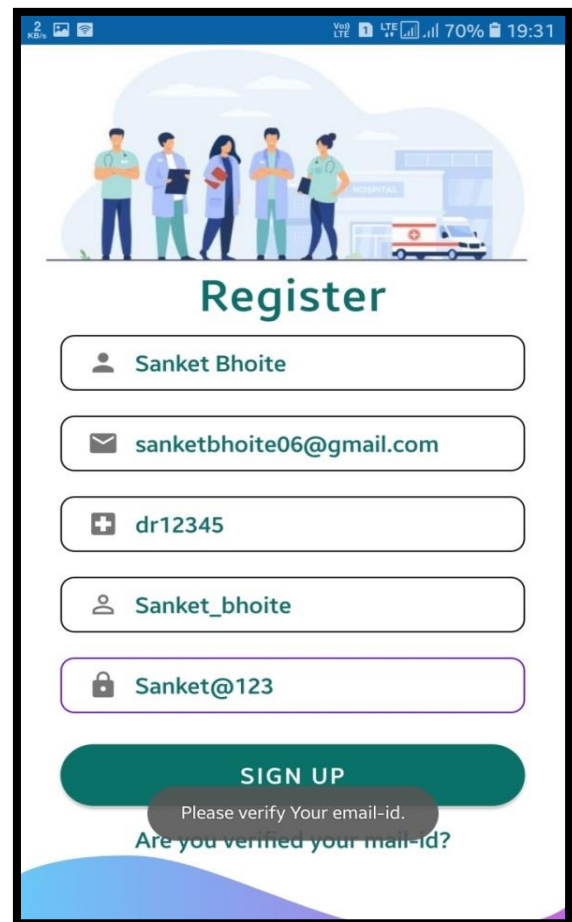
 Sanket\_bhoite

 Sanket@123


**SIGN UP**

Are you verified your mail-id?


### Verify your email id message prompts





2 KB/s VoLTE 70% 19:31





## Register

 Sanket Bhoite

 sanketbhoite06@gmail.com

 dr12345

 Sanket\_bhoite

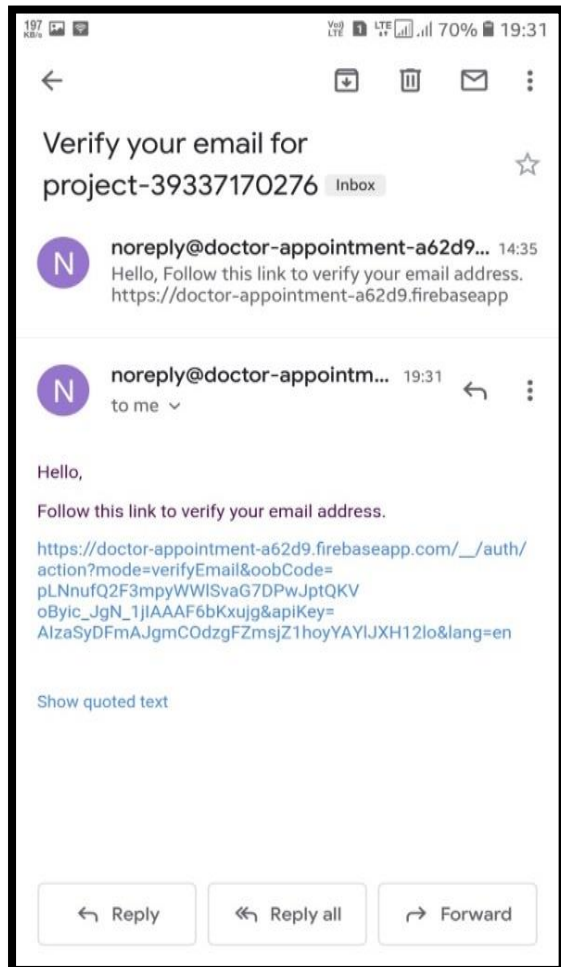
 Sanket@123

**SIGN UP**

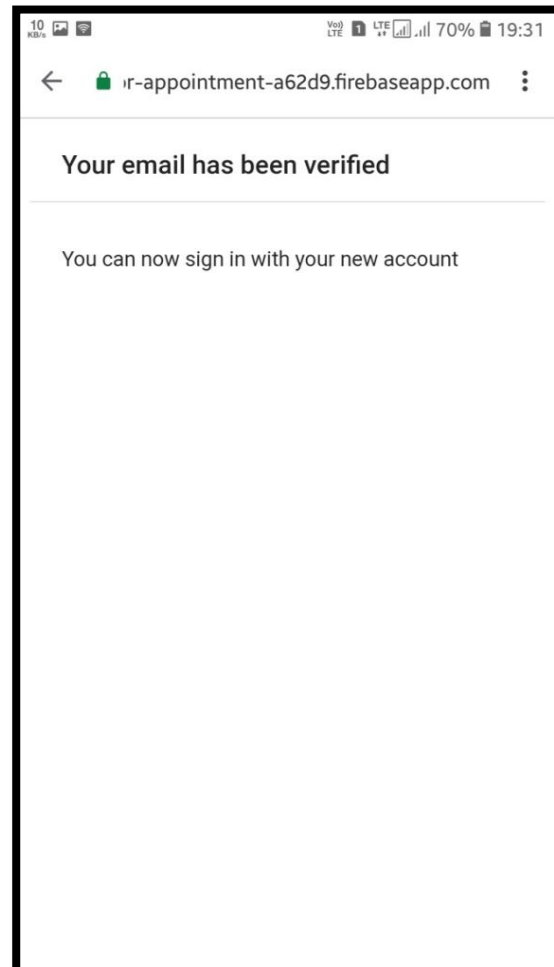
Please verify Your email-id.

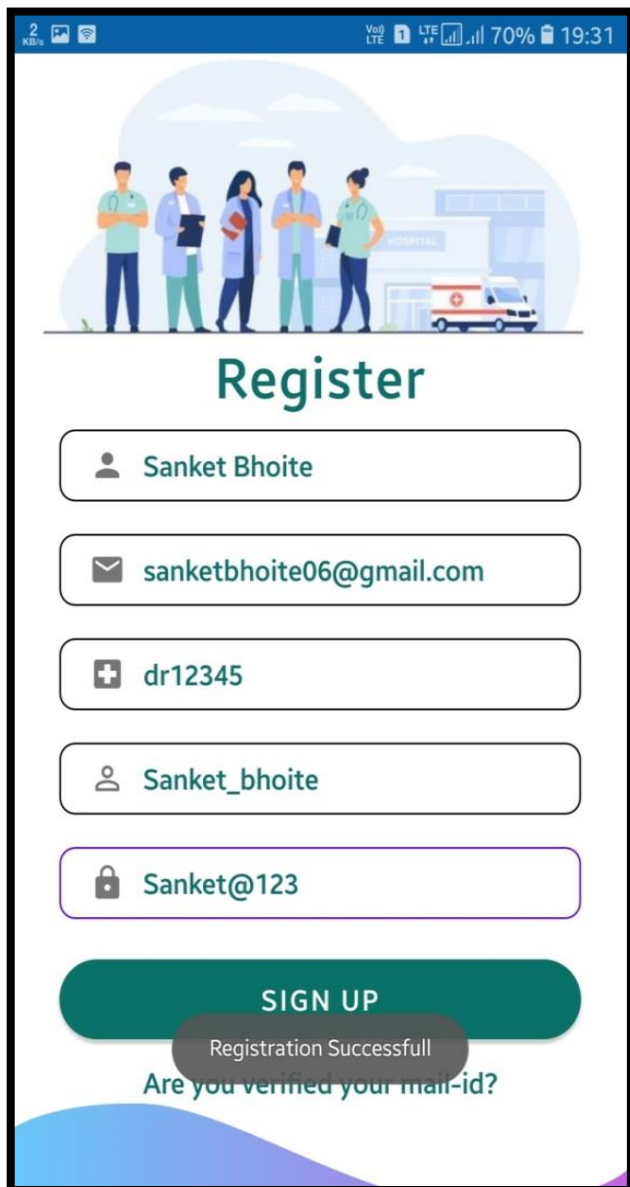
Are you verified your mail-id?

**Click on the received link on email**  
**To verify email id.**




**Email-id is verified**





Registration successful



2 KB/s VoLTE 70% 19:31


**Register**

 Sanket Bhoite

 sanketbhoite06@gmail.com

 dr12345

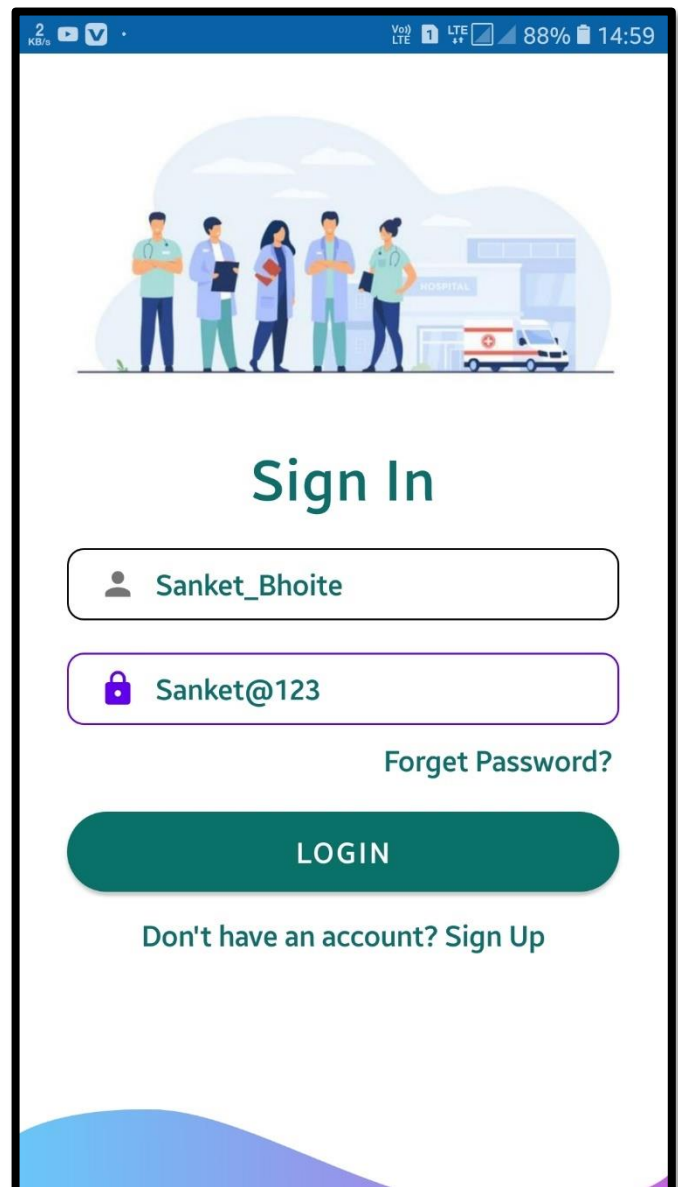
 Sanket\_bhoite

 Sanket@123

**SIGN UP**


Registration Successfull


Are you verified your mail-id?

Sign in doctor account by entering Valid credentials


2 KB/s VoLTE 88% 14:59

**Sign In**

 Sanket\_Bhoite

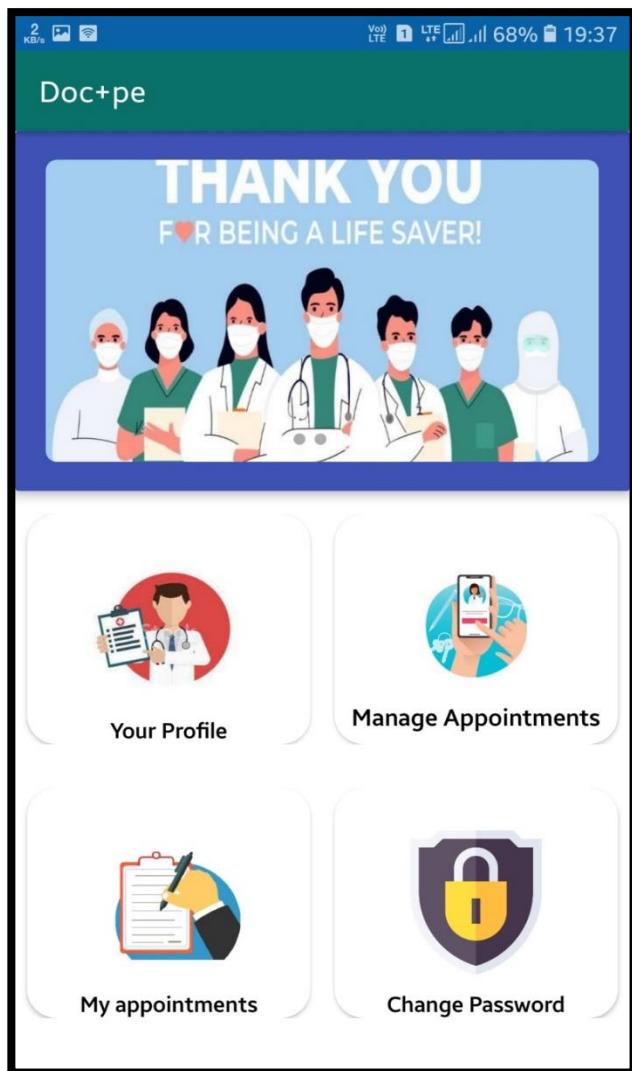
 Sanket@123

[Forget Password?](#)

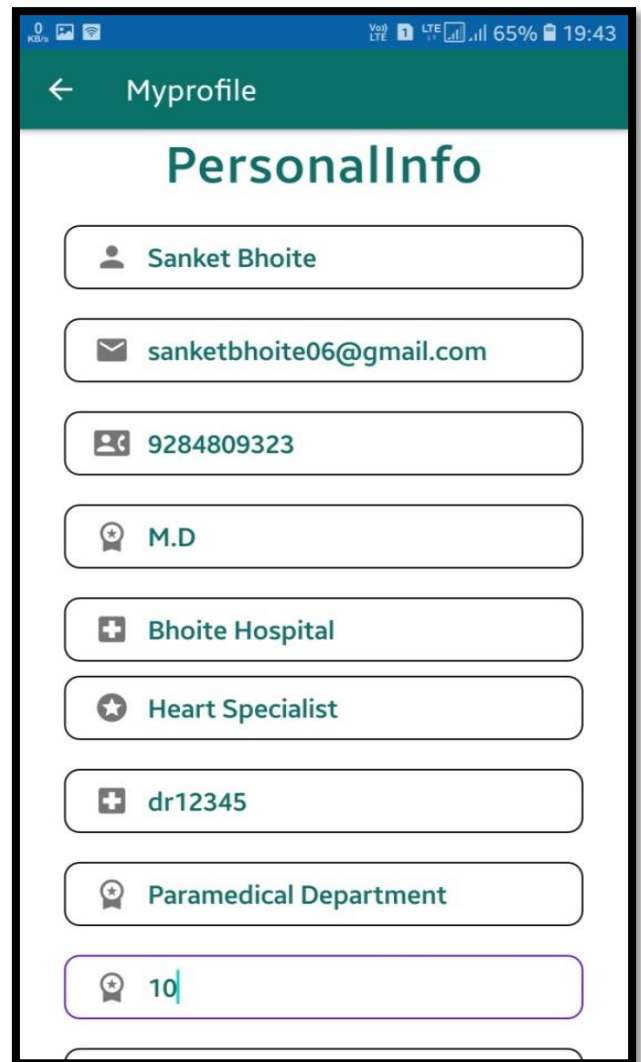
**LOGIN**

Don't have an account? Sign Up

## Doctor Dashboard



## Doctors Profile



### Click on save to update Profile

5 KB/s VoLTE 65% 19:43

← Myprofile

M.D.

Bhoite Hospital

Heart Specialist

dr12345

Paramedical Department

10

Place: Koregaon-India-IN

Appointment type

☒ In-Clinic ☐ Video

Profile Updated Successfully

SAVE

### User must Update the location using map

0 KB/s VoLTE 66% 19:41

← Location

Location

UPDATE

Use this location?

Agro Hi-Tech  
एग्रो ही-टेक

Delivery

Civil Court Koregaon  
दिवानी न्यायालय...

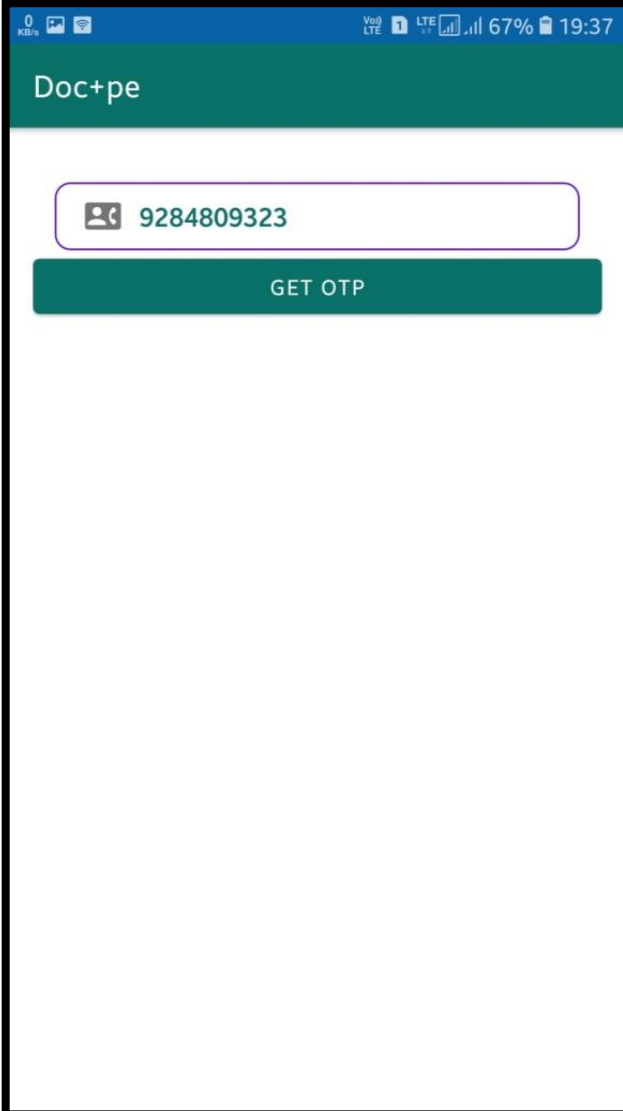
Pwd Koregaon  
पावडी कोरेगाव

Google

Koregaon

CHANGE LOCATION Select

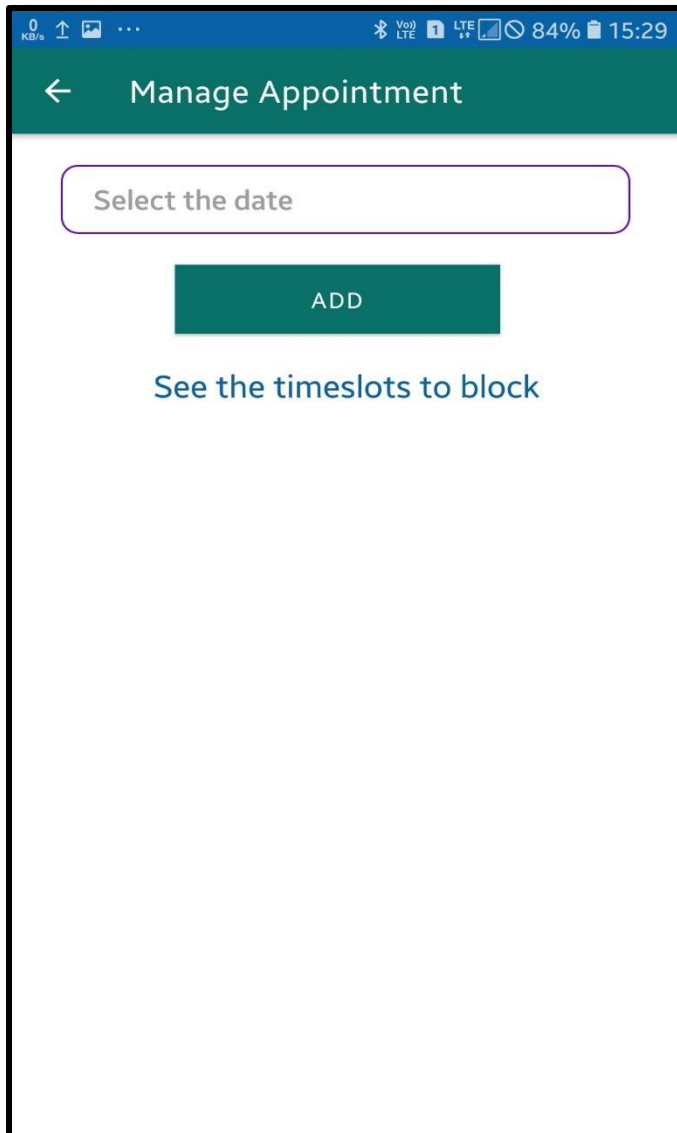
**User must update the mobile number by Entering otp number.**



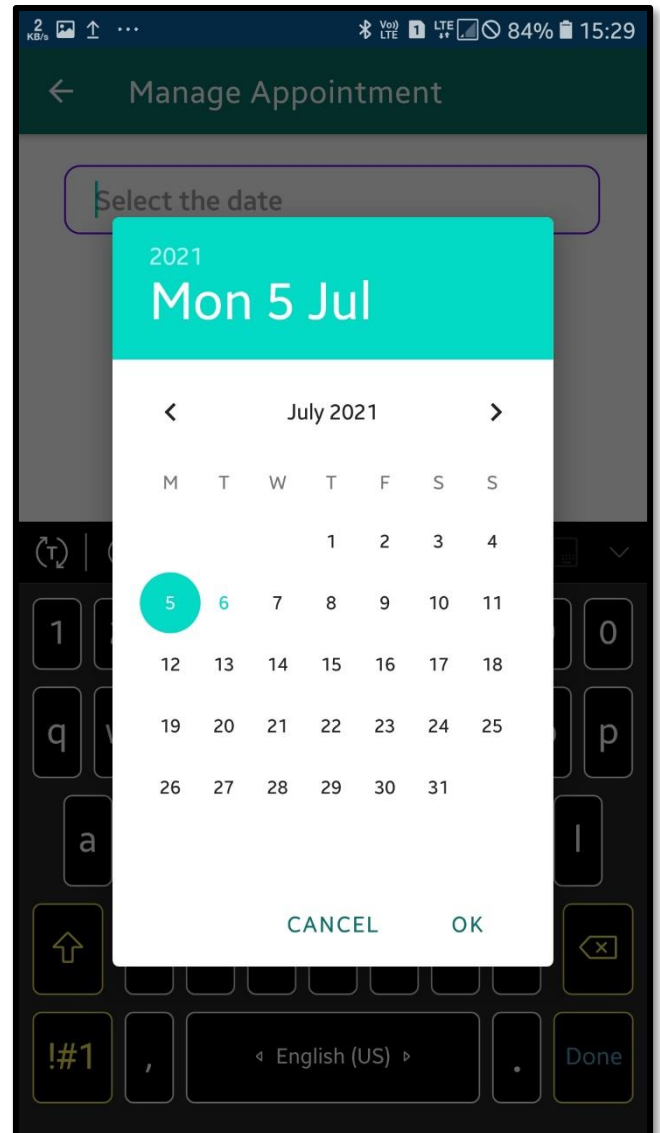
The image shows a mobile application interface for 'Doc+pe'. At the top, there is a green header bar with the text 'Doc+pe'. Below the header, there is a white input field with a purple border. Inside the input field, there is a small icon of a person with a plus sign, followed by the text '9284809323'. Below the input field, there is a green button with the text 'GET OTP' in white. The background of the app is white. The status bar at the top of the phone shows '0 KB/s', 'LTE', '67%', and '19:37'.



To schedule the appointment doctor should select the manage appointment button on the dashboard then manage appointment screen is open

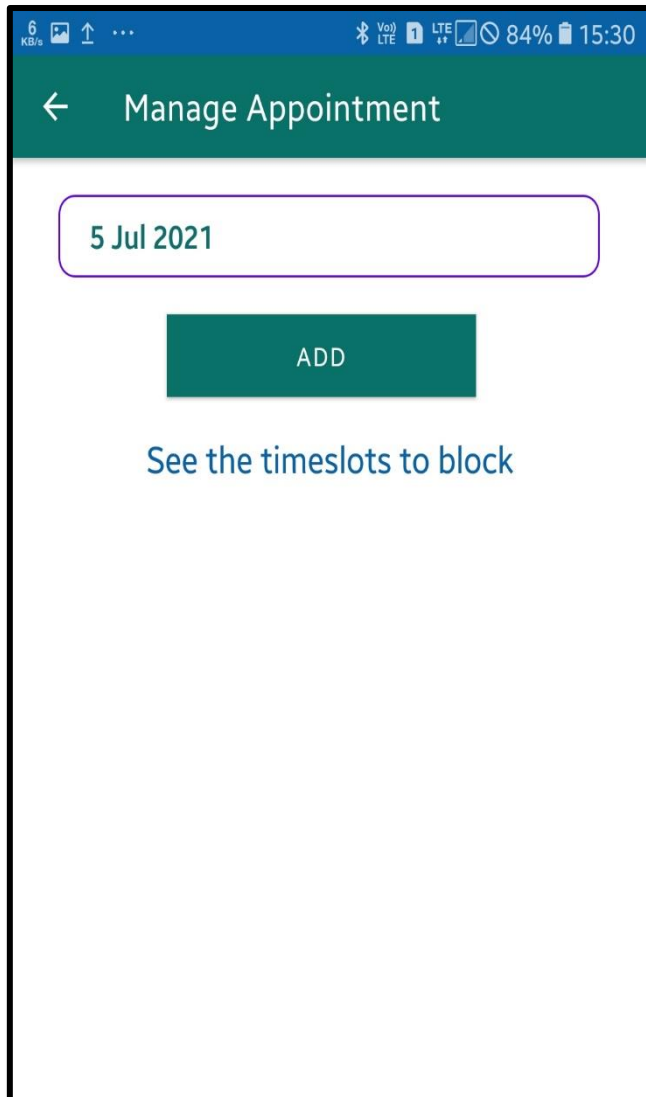


Click on select date field to select the date from calendar



Click on add button to add the date in Appointment schedule of the doctor and If the doctor wants to block some appointment then click see the timeslots to block

Select the time slots that doctor wants to block



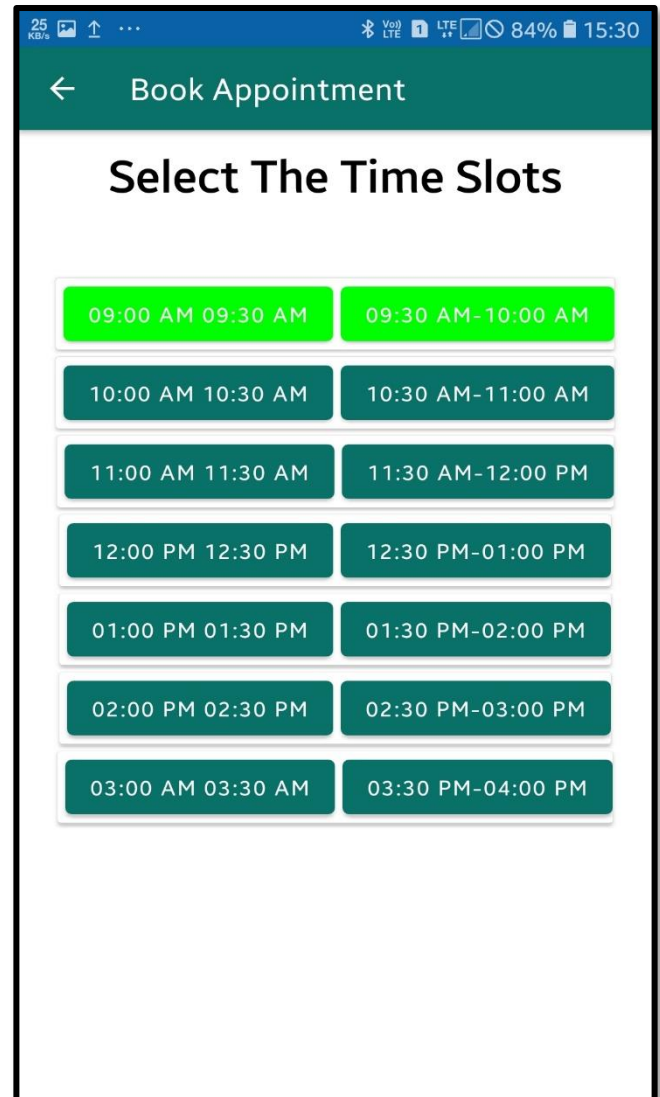
6 KB/s VoLTE 84% 15:30

← Manage Appointment

5 Jul 2021

ADD

[See the timeslots to block](#)



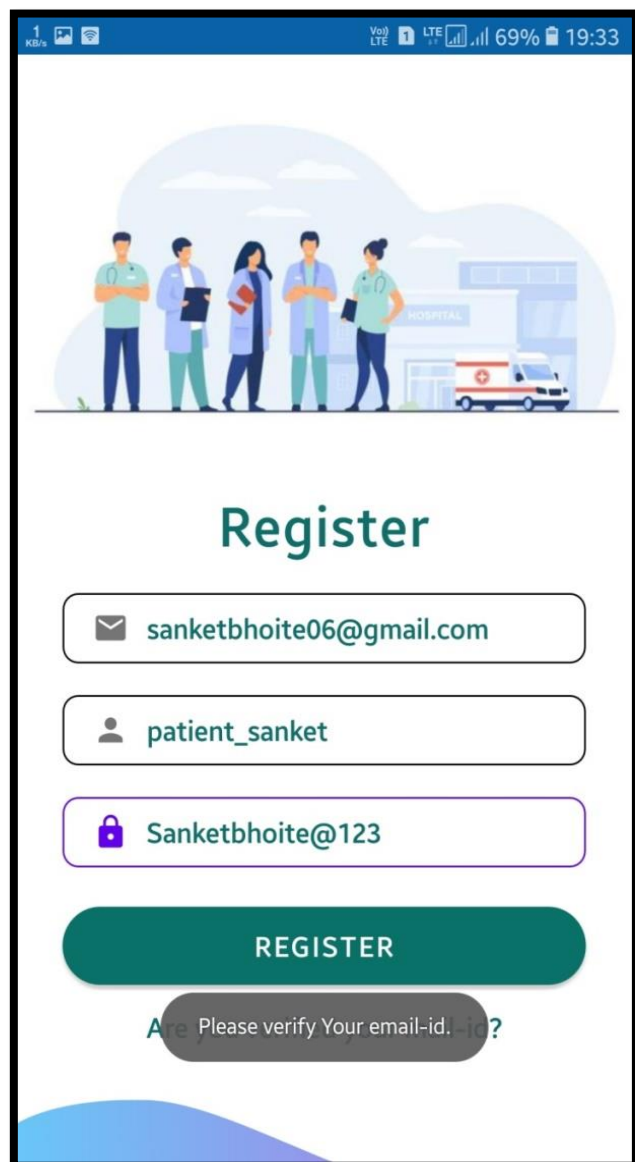
25 KB/s VoLTE 84% 15:30

← Book Appointment


Select The Time Slots

09:00 AM 09:30 AM	09:30 AM-10:00 AM
10:00 AM 10:30 AM	10:30 AM-11:00 AM
11:00 AM 11:30 AM	11:30 AM-12:00 PM
12:00 PM 12:30 PM	12:30 PM-01:00 PM
01:00 PM 01:30 PM	01:30 PM-02:00 PM
02:00 PM 02:30 PM	02:30 PM-03:00 PM
03:00 AM 03:30 AM	03:30 PM-04:00 PM


## Registration page for patient





1 KB/s VoLTE 69% 19:33



# Register

 sanketbhoite06@gmail.com

 patient\_sanket

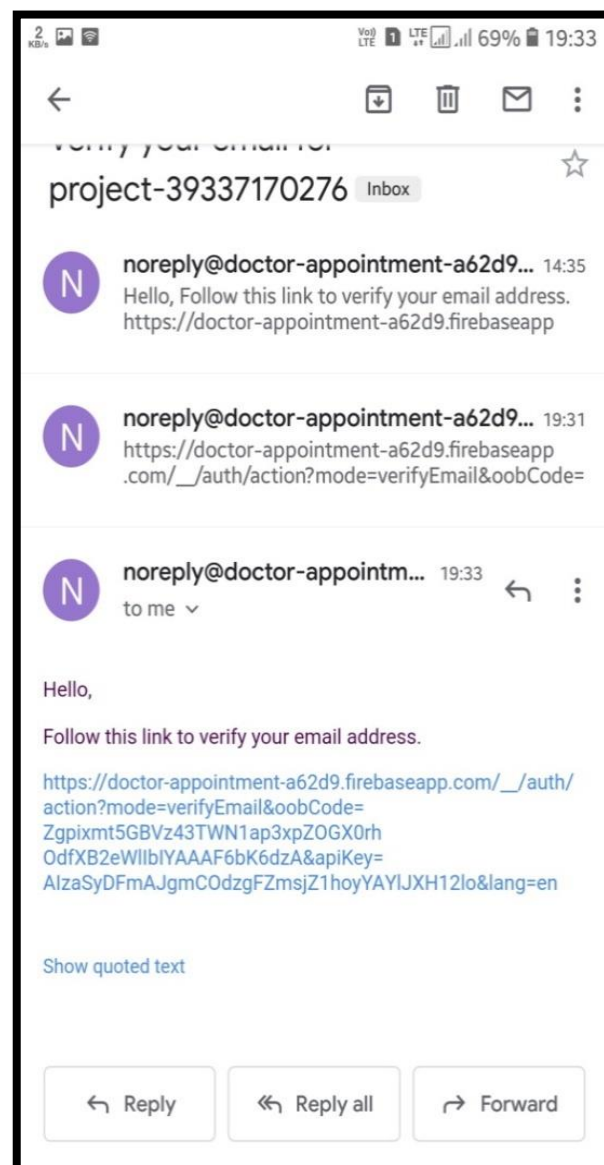
 Sanketbhoite@123

**REGISTER**





Are Please verify Your email-id?


## Click on verification link


## Received on patient entered mail id







2 KB/s VoLTE 69% 19:33

←    

Verify your email for  
project-39337170276 Inbox 

 noreply@doctor-appointment-a62d9... 14:35  
Hello, Follow this link to verify your email address.  
<https://doctor-appointment-a62d9.firebaseioapp>

 noreply@doctor-appointment-a62d9... 19:31  
[https://doctor-appointment-a62d9.firebaseioapp.com/\\_/auth/action?mode=verifyEmail&oobCode=](https://doctor-appointment-a62d9.firebaseioapp.com/_/auth/action?mode=verifyEmail&oobCode=)

 noreply@doctor-appointm... 19:33    
to me ▾

Hello,

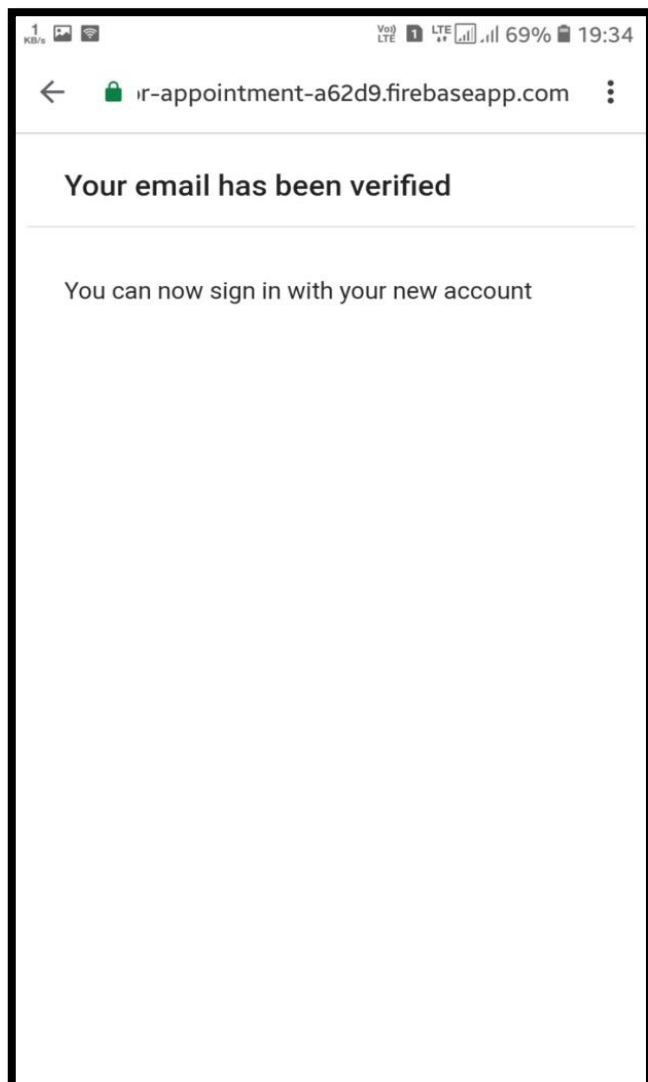
Follow this link to verify your email address.

[https://doctor-appointment-a62d9.firebaseioapp.com/\\_/auth/action?mode=verifyEmail&oobCode=Zgpixmt5GBVz43TWN1ap3xpZOGX0rhOdfXB2eWllbYAAAF6bK6dzA&apiKey=AlzaSyDFmAJgmCOdZgFZmsjZ1hoyYAYIJXH12lo&lang=en](https://doctor-appointment-a62d9.firebaseioapp.com/_/auth/action?mode=verifyEmail&oobCode=Zgpixmt5GBVz43TWN1ap3xpZOGX0rhOdfXB2eWllbYAAAF6bK6dzA&apiKey=AlzaSyDFmAJgmCOdZgFZmsjZ1hoyYAYIJXH12lo&lang=en)

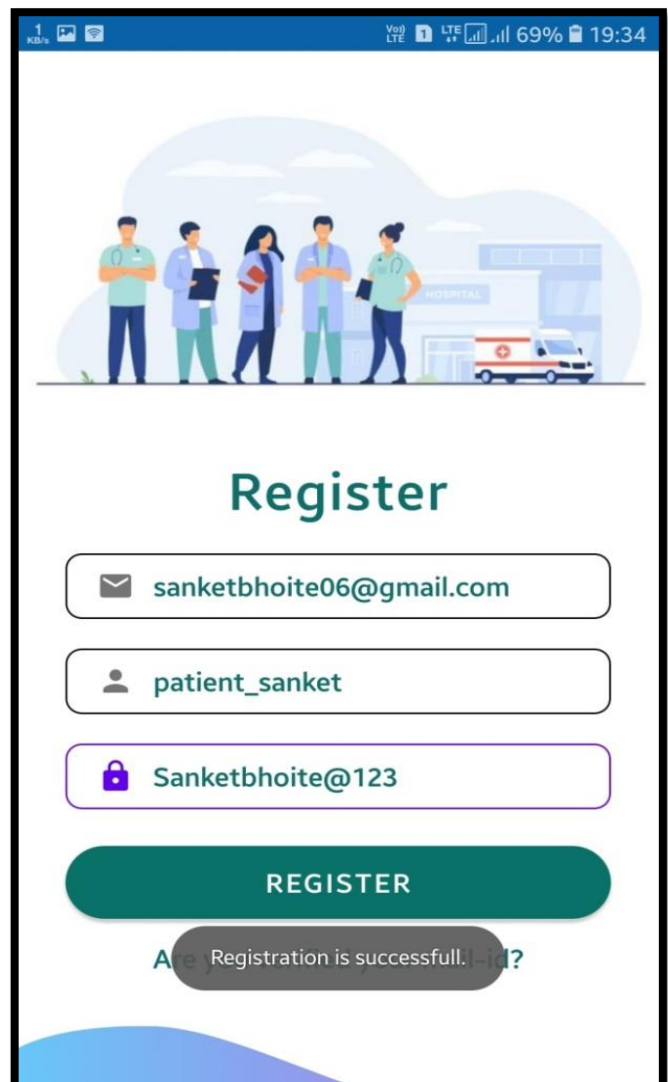
Show quoted text

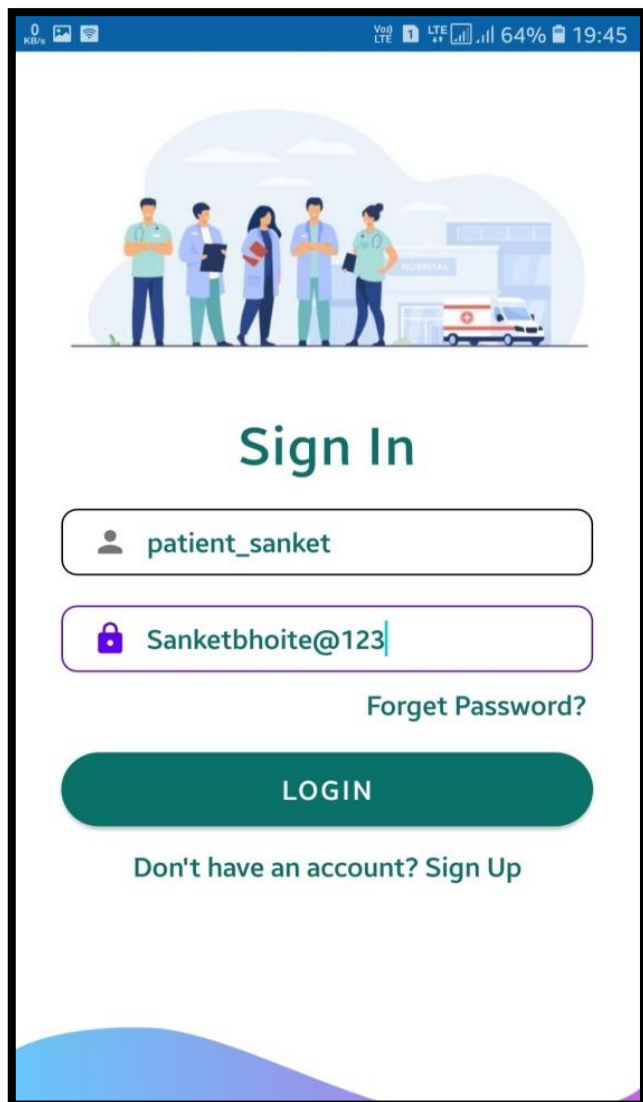
← Reply    << Reply all    >> Forward

### Email has been verified




### Registration is successful





Patient Sign in page


0 KB/s VoLTE 64% 19:45



## Sign In

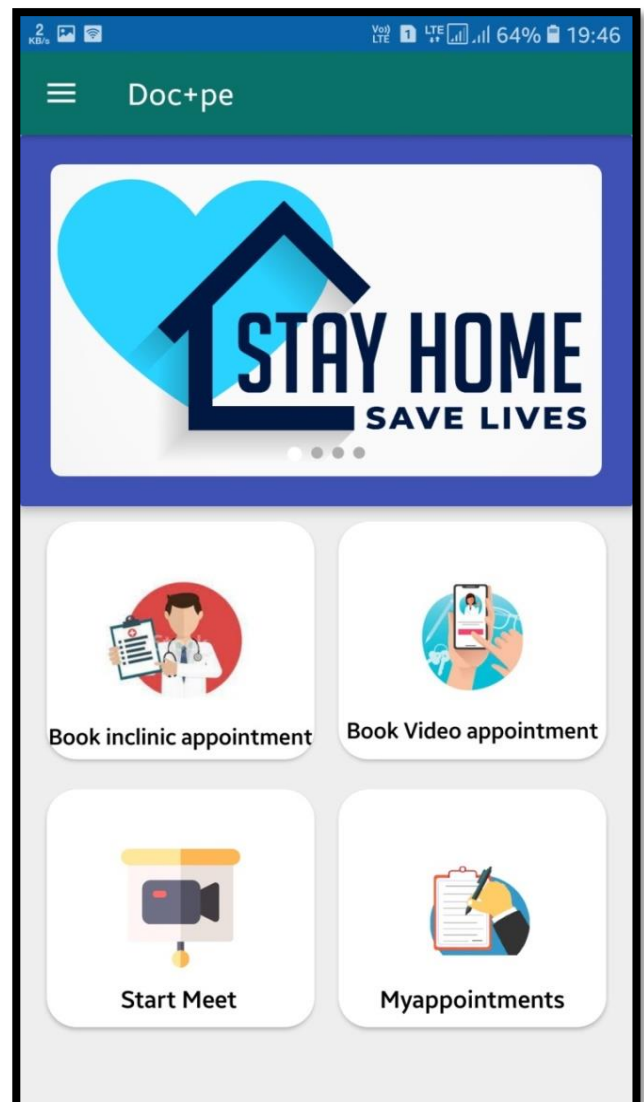
 patient\_sanket

 Sanketbhoite@123

[Forget Password?](#)


**LOGIN**

[Don't have an account? Sign Up](#)

Patient dashboard


2 KB/s VoLTE 64% 19:46

Doc+pe



**Book inclinic appointment**

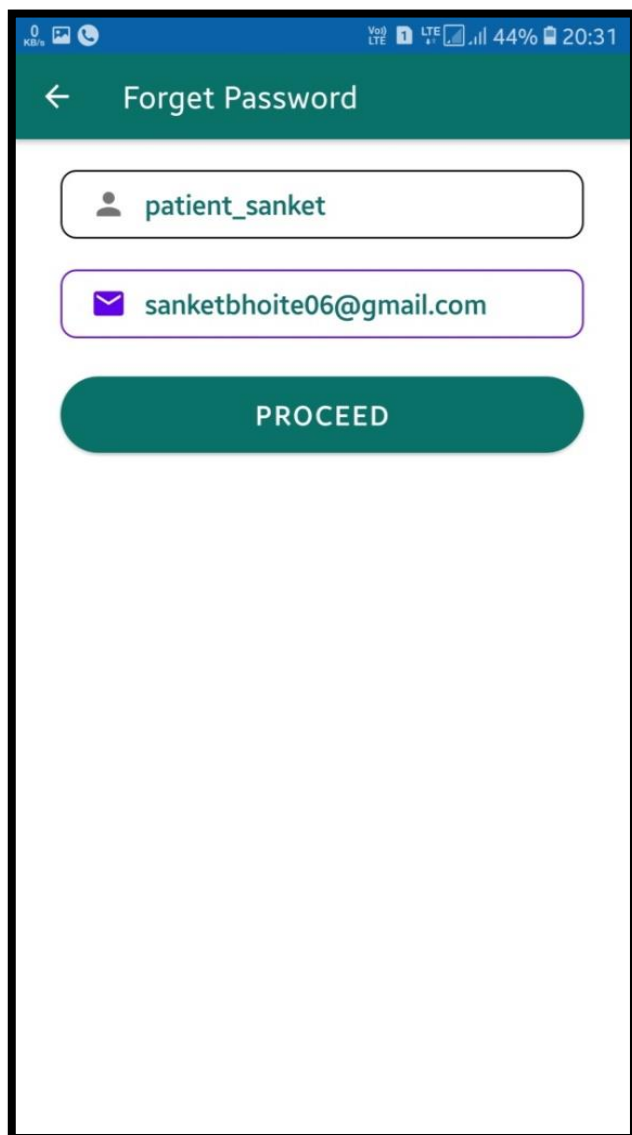
**Book Video appointment**

**Start Meet**

**Myappointments**

If you forget the password then click on forget password on sign in page then following screen will open in that enter the authenticated username and email-id and click on proceed

Enter the new password and click on reset then password is successfully reset



0 KB/s 20:31 44% LTE

← Forget Password

patient\_sanket

sanketbhoite06@gmail.com

PROCEED



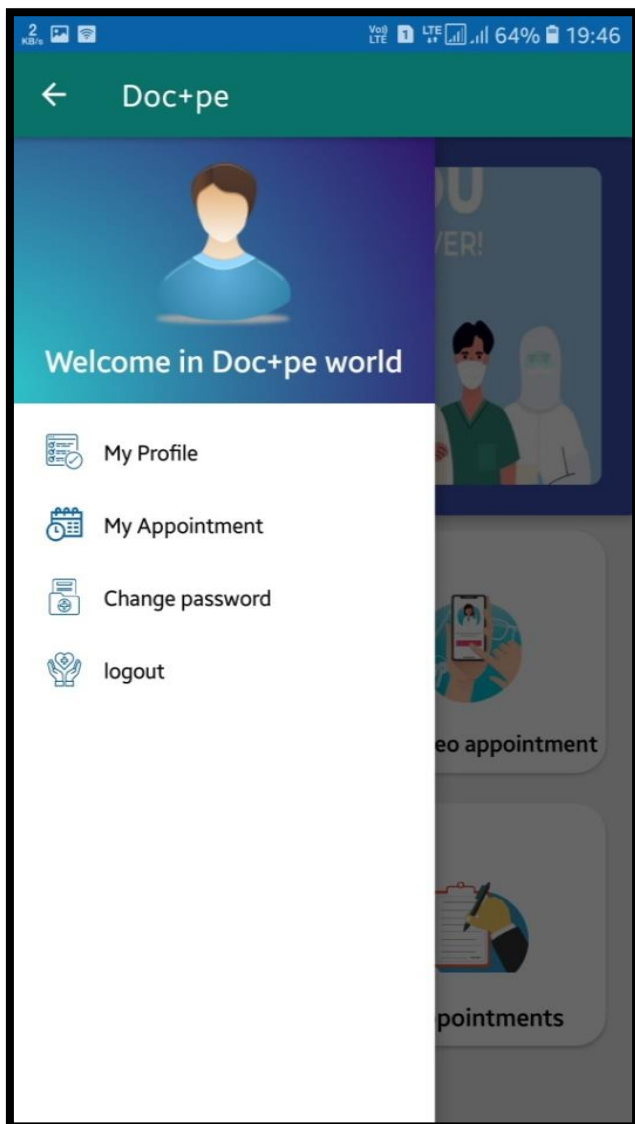
15 KB/s 20:31 44% LTE

← Reset Password

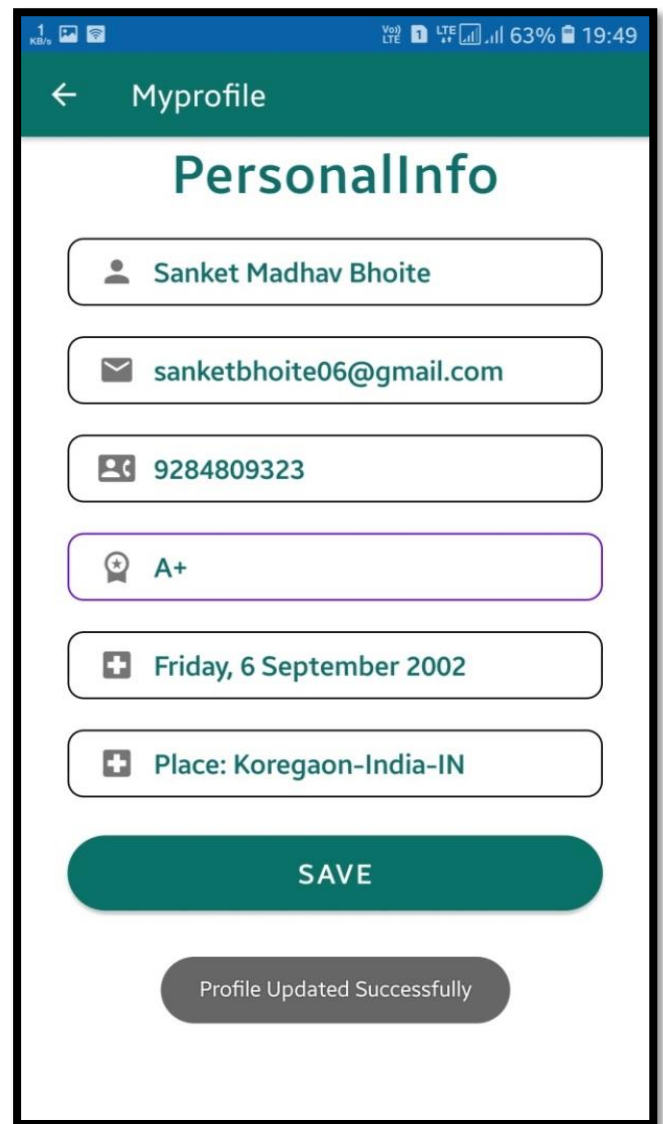
Sanket@123

RESET

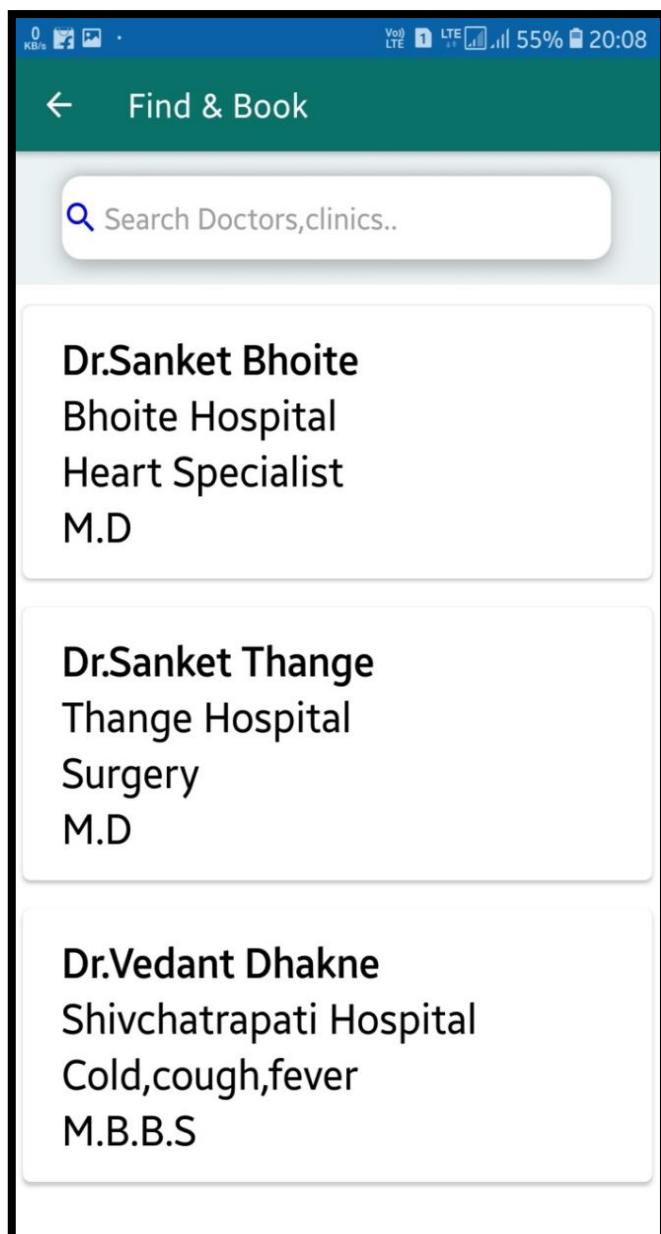
### Navigation drawer at patient side



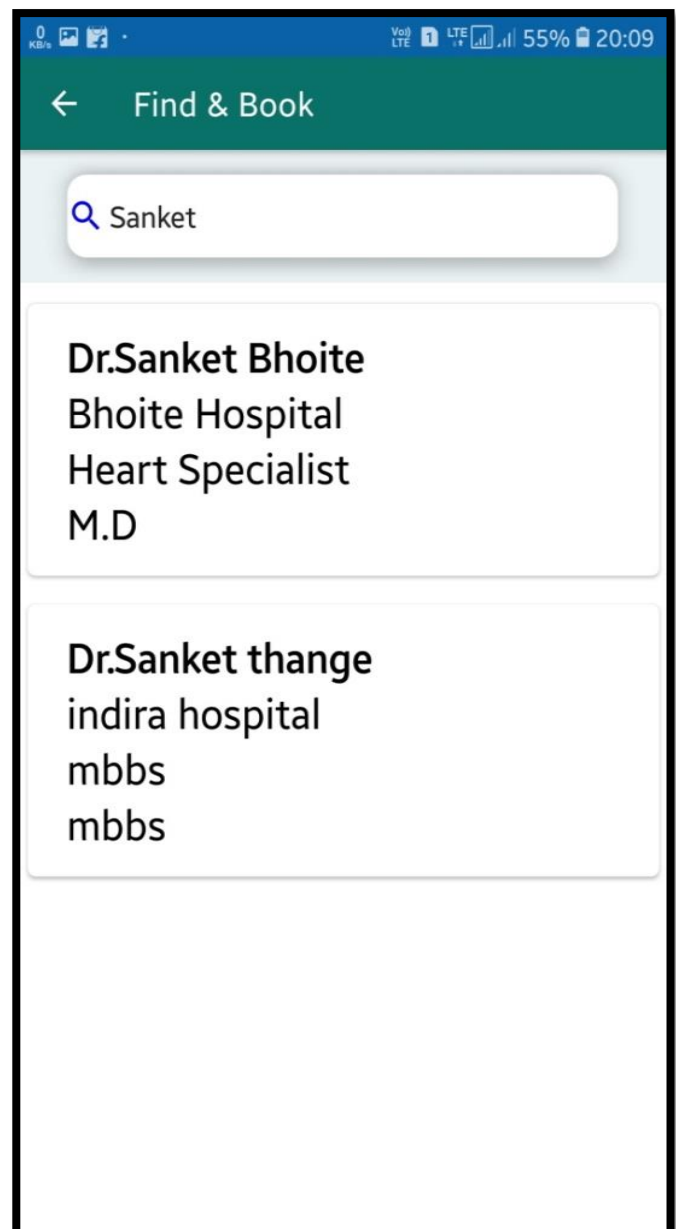
### Patient Profile



**To book appointment patient has to  
Select Book inclinic appointment or  
Book video appointment(same proc-  
edure is followed for both appointme  
nts)**

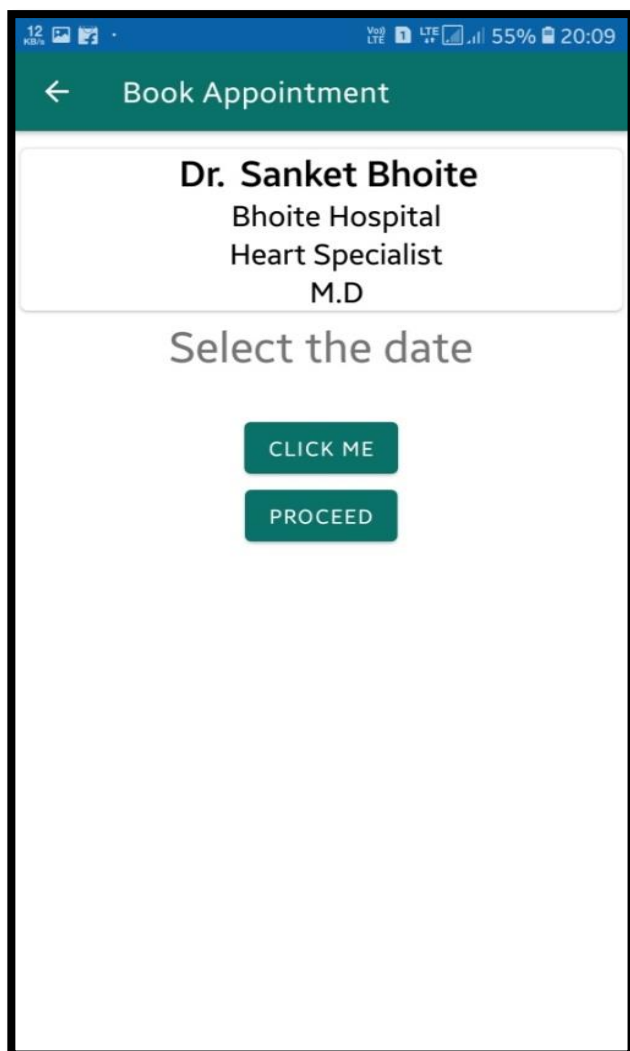


**Patient can also search by using doctor  
name or hospital**

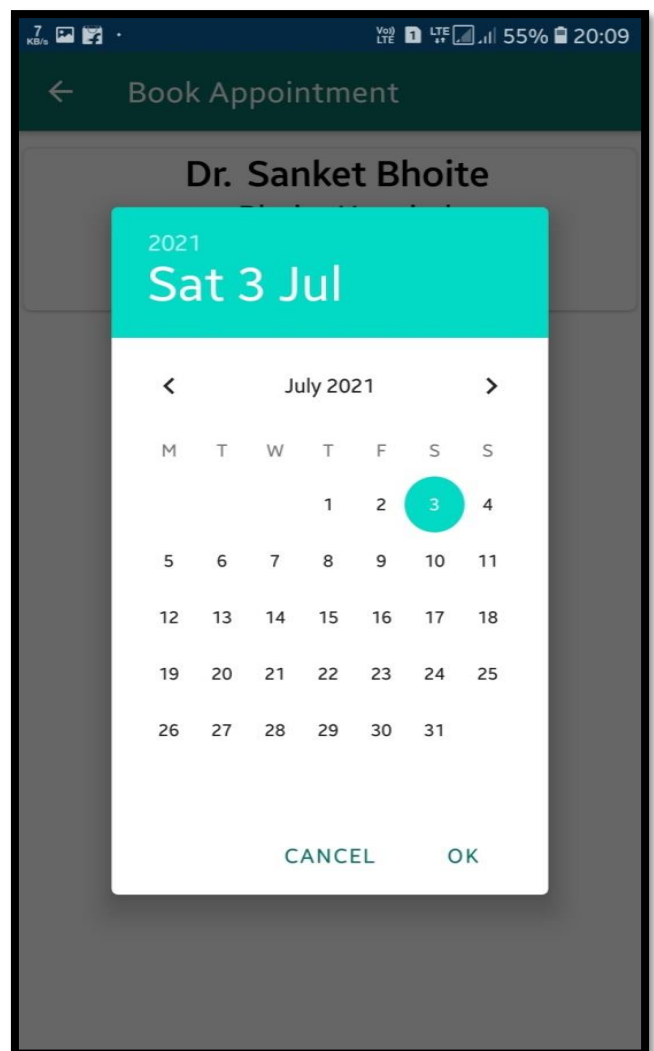




Select any one of the doctor then  
Following screen is open



Patient should select the click me button  
to select the date if it is scheduled by  
Doctor then it will be proceed to  
select time slot page



Select the available time slots

The screenshot shows a mobile app interface for booking an appointment. The status bar at the top indicates 103 KB/s, VoLTE, 54% battery, and the time 20:09. The app title is 'Book Appointment'. The main heading is 'Select The Time Slots'. Below this, there is a grid of 14 teal buttons, each representing a 30-minute time slot. The slots are arranged in two columns and seven rows.

09:00 AM 09:30 AM	09:30 AM-10:00 AM
10:00 AM 10:30 AM	10:30 AM-11:00 AM
11:00 AM 11:30 AM	11:30 AM-12:00 PM
12:00 PM 12:30 PM	12:30 PM-01:00 PM
01:00 PM 01:30 PM	01:30 PM-02:00 PM
02:00 PM 02:30 PM	02:30 PM-03:00 PM
03:00 AM 03:30 AM	03:30 PM-04:00 PM

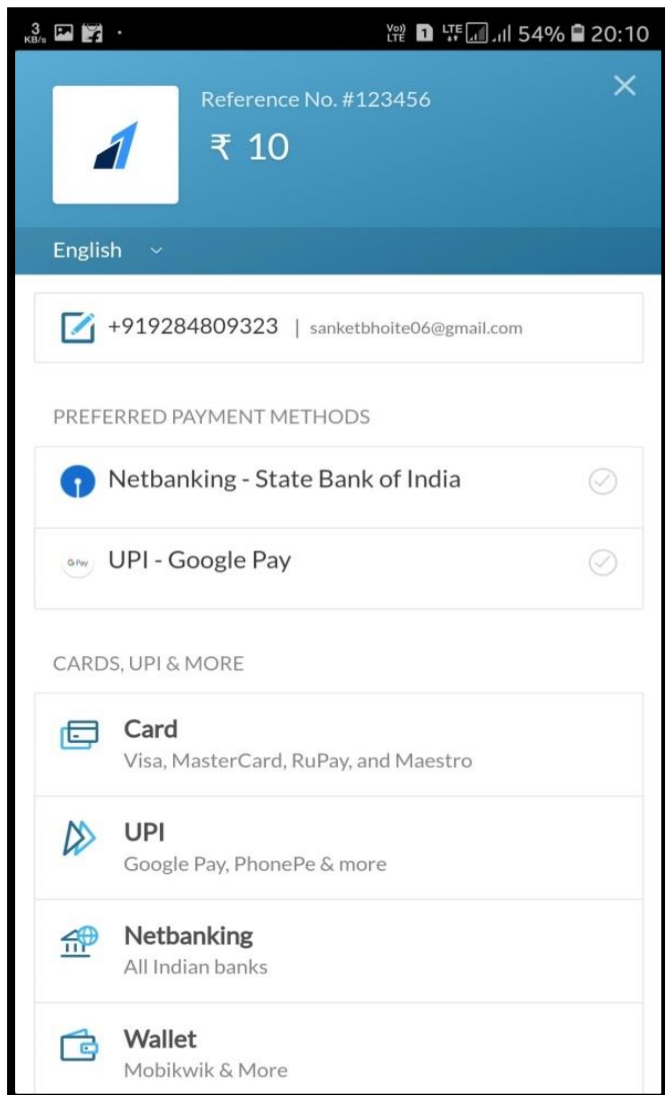
Checkout the details and click on book now

The screenshot shows the 'Appointment Details' screen of the 'Book appointment' app. The status bar at the top indicates 0 KB/s, VoLTE, 54% battery, and the time 20:09. The app title is 'Book appointment'. The main heading is 'Appointment Details'. Below this, the details are listed in a key-value format. At the bottom, there is a teal button labeled 'BOOK NOW'.

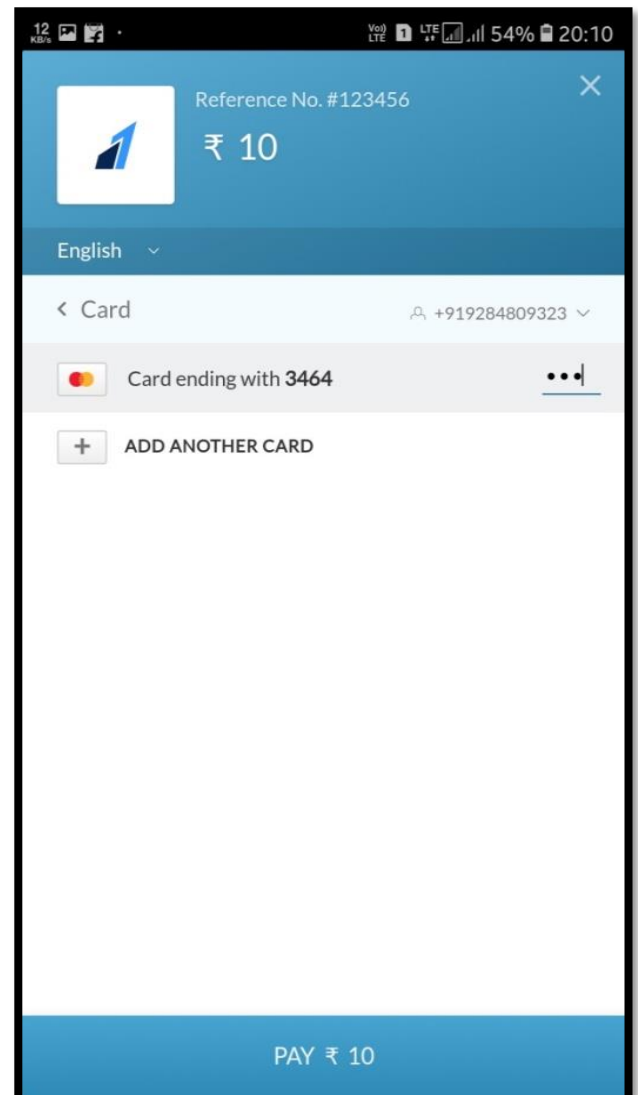
Name	Sanket Madhav Bhoite
Email-id	sanketbhoite06@gmail.com
PhoneNo	9284809323
D.O.B	Friday, 6 September 2002
Address	Place: Koregaon-India-IN
Date	3 Jul 2021
Time	09:00 am 09:30 am

BOOK NOW

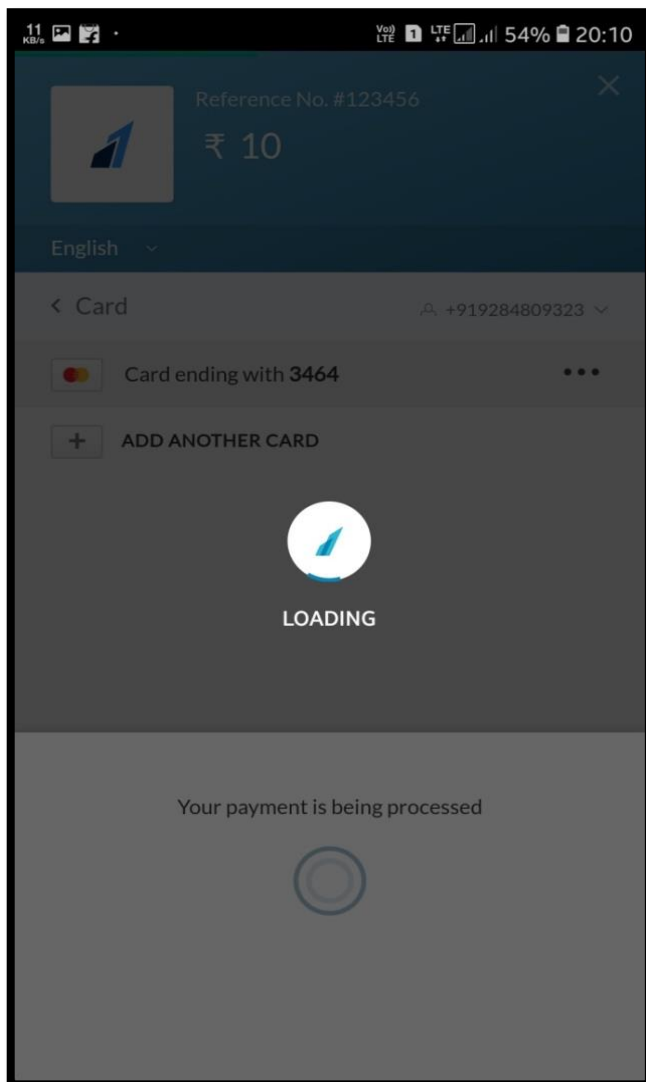
**Click on any one payment method I have used card payment**



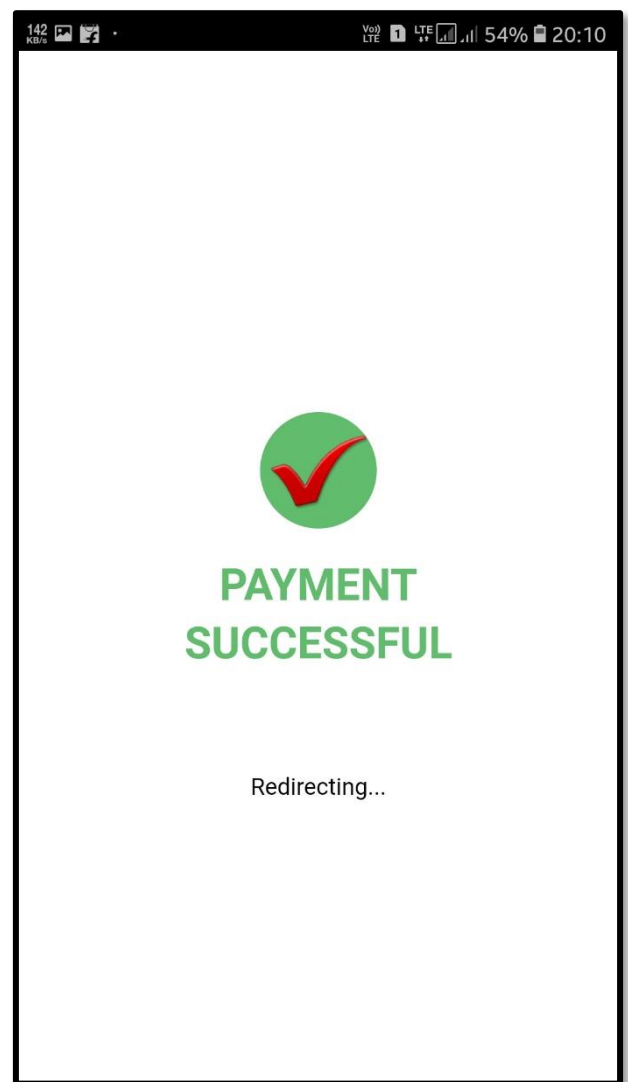
**Enter CVV number and click on pay**



### Payment is processing

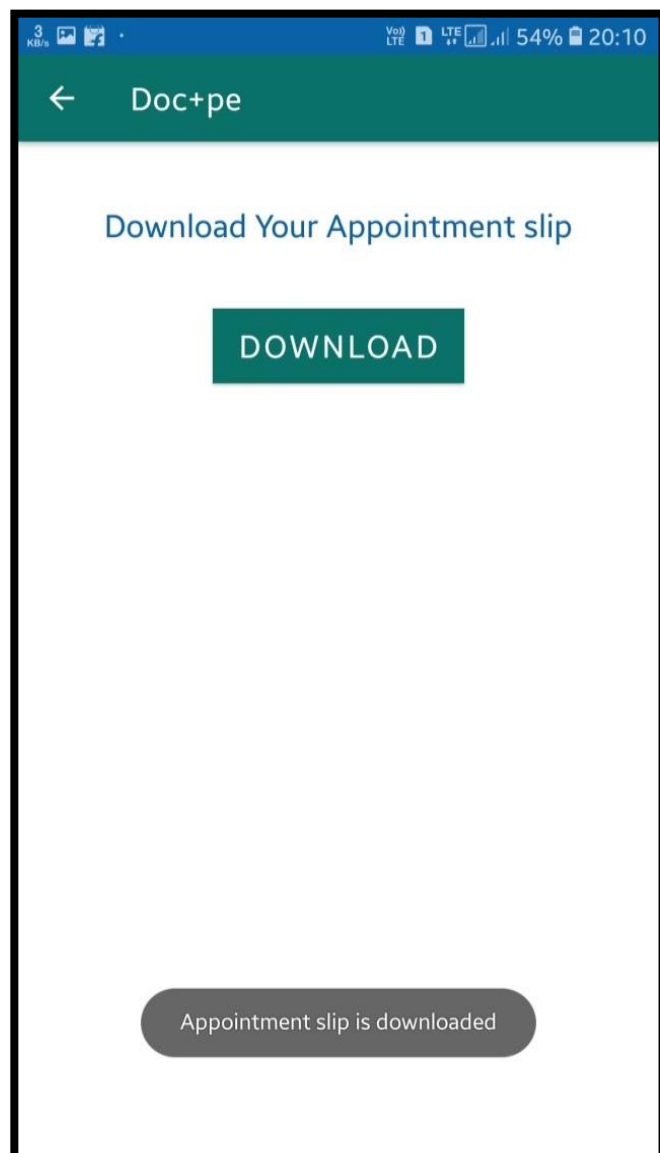


### Payment is successful



**Appointment is booked successfully**  
**So patient can download the appointment**  
**Slip by clicking download button**

### **Appointment Slip**

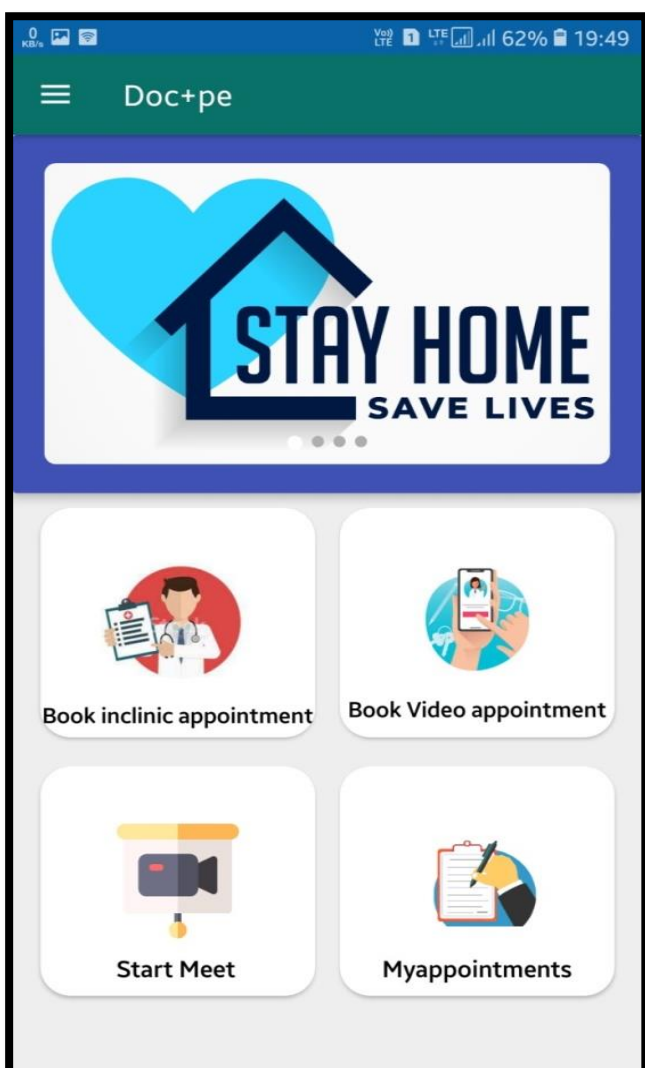


### Appointment Slip

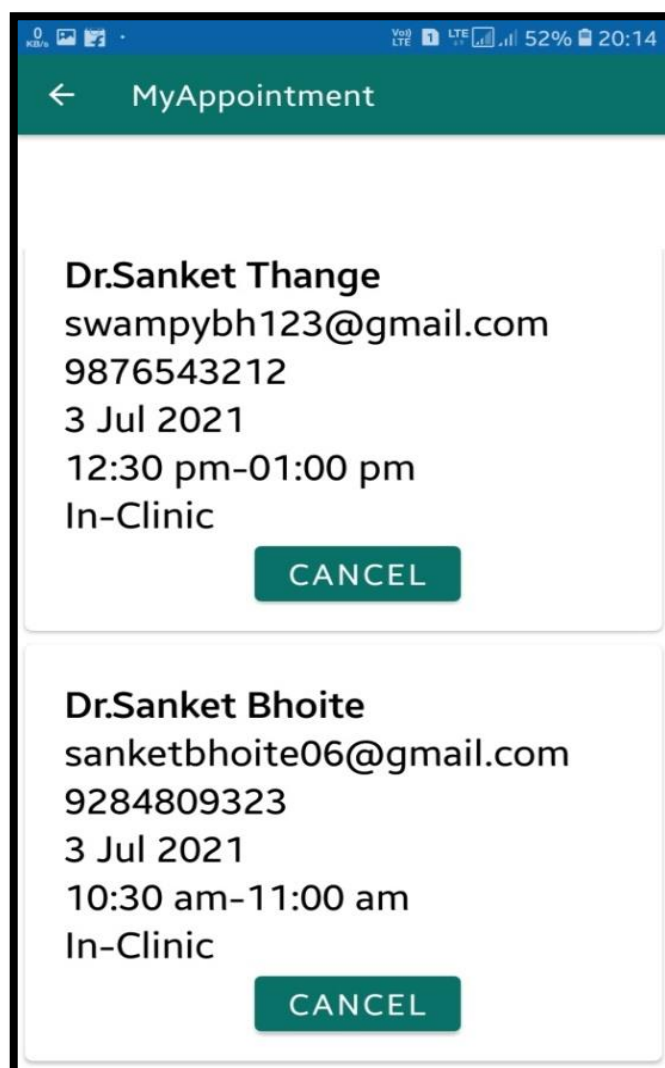
Patient Name : Sanket Madhav Bhoite  
 Patient Email : sanketbhoite06@gmail.com  
 Patient Mobile : 9284809323  
 Address : Place: Koregaon-India-IN  
 DOB : Friday, 6 September 2002  
 Appointment Date : 3 Jul 2021  
 Time : 10:30 am to 11:00 am

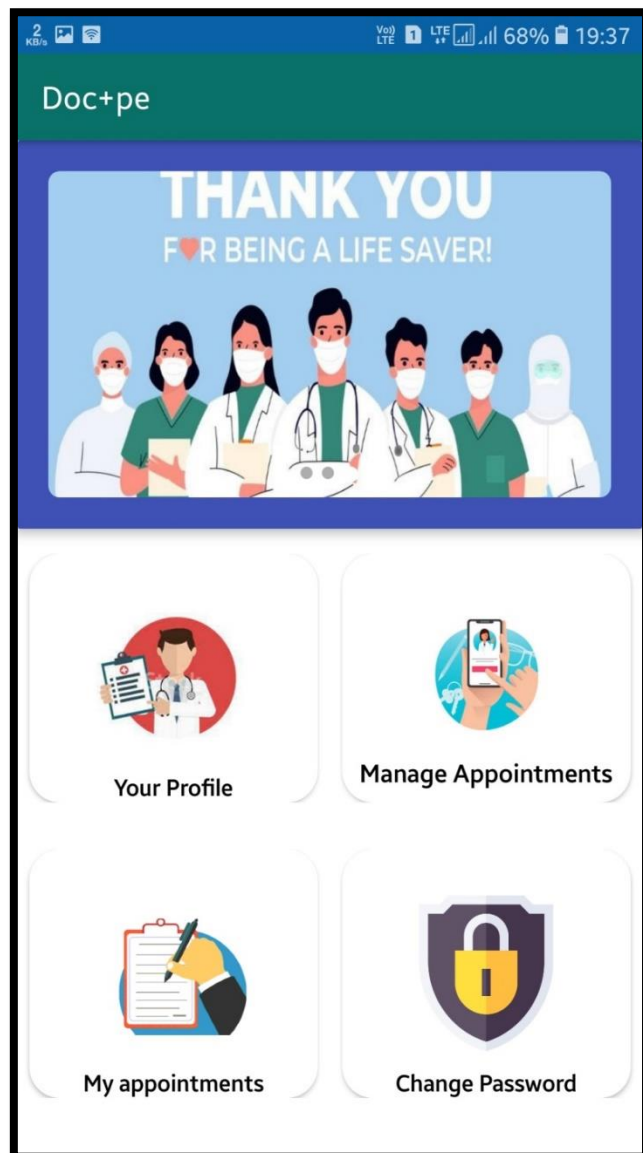
Doctor Name : Sanket Bhoite  
 Doctor Email : sanketbhoite06@gmail.com  
 Doctor Mobile : 9284809323  
 Category : Inclinic  
 Paid amount : 10 RS  
 Payment Id : pay\_HVCe8eYs2CYcO6

## Patient Dashboard



## Click on Myappointments button to see the Appointment with doctor



Doctor dashboardDoctor can see the appointments by Clicking in My appointments button

**If patient booked video appoint-  
Then click on it after that follo-  
wing screen will open so patient  
Email-id is automatically get fet-  
ched,doctor has to only enter the  
meet code in message section and  
click on send so meet code is send  
to patient registered mail id after  
that click on start consulting**

Start to consult

To:  
sanketbhoite06@gmail.com

Subject:  
Join the video consultation

Message:  
1345

SEND

START CONSULTING

**Patient received email from doctor**

20:26 | Sat 3 July

Calls  
SIM 1

Text messages  
SIM 1

Mobile data  
SIM 1

Gmail sanketbhoite06@gmail.com | 20:26

me  
Join the video consultation  
1345

ARCHIVE REPLY

Internet Speed Meter Lite  
Speed: 643 B/s  
Mobile: 1.29 GB WiFi: 0 MB

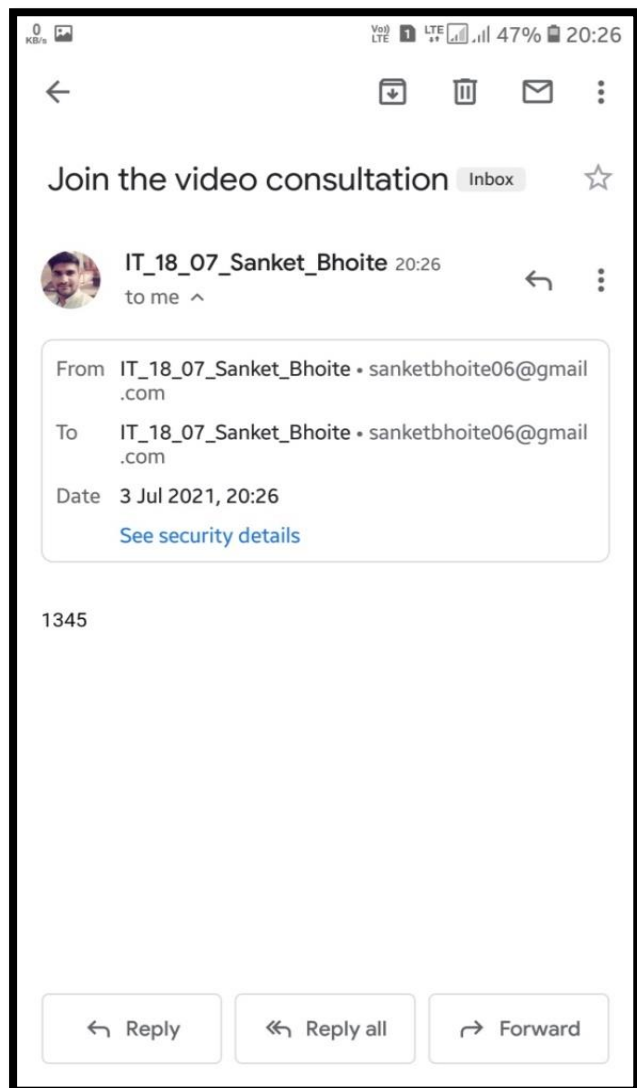
NOTIFICATION SETTINGS CLEAR

SEND

START CONSULTING

Jio 4G | Emergency calls only



**Check the email and copy the code****Patient can enter the meeting code that is received from doctor and click on join**