

GOVERNMENT POLYTECHNIC, PUNE



CLINIVEX – A Doctor's and Patient's Application

Sector : Health , Hunger and Humanity

CONTENT

- Problem Statement
- Inspiration/motivation
- Basic purpose
- Proposed System
- Technology Stack
- System Design
- Innovation
- Impact
- Future Scope
- Conclusion

PROBLEM STATEMENT

- Developing an android application which is an interface between the Doctors(of clinics) and the patients by maintaining their health records.
- The name of the application is Clinivex- derived from the word “clinic” or “clinical”.



CASE 1



Booking appointment



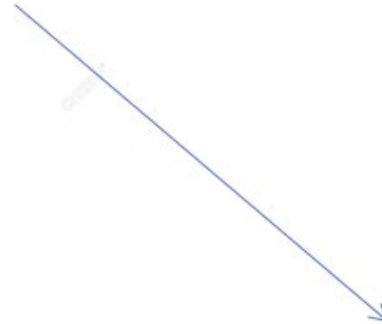
CASE 2

Carrying Medical Reports

4



report



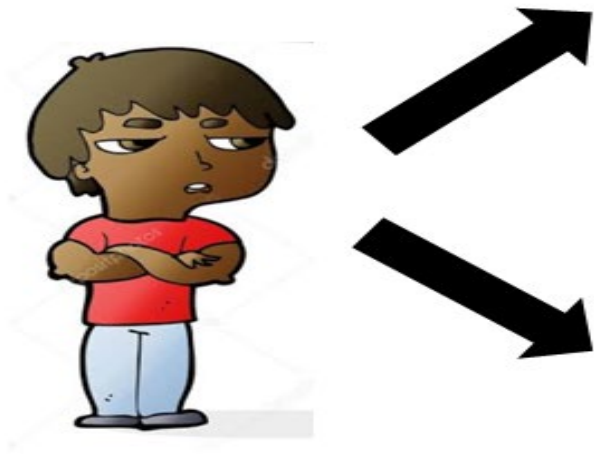
Blood Donation





CASE 4

Organ Donation



BASIC PURPOSE

- platform for patients and doctors to access /interact
- simplify and automate the process of searching the blood in case of emergency and maintaining the records of blood donors & recipients.
- centralized access to patients health records.

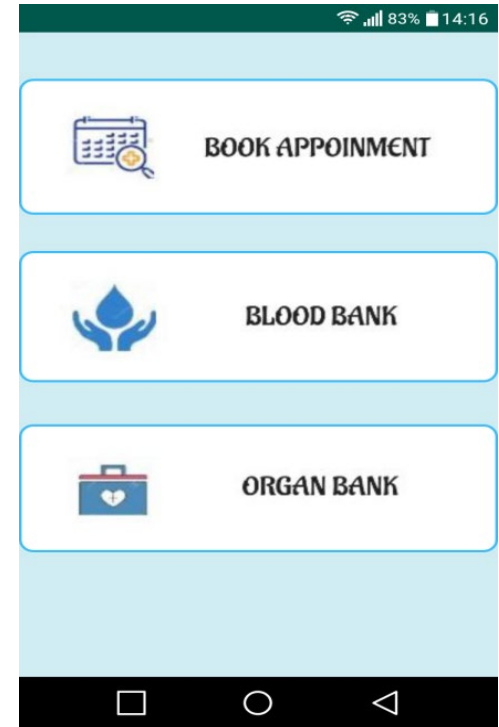
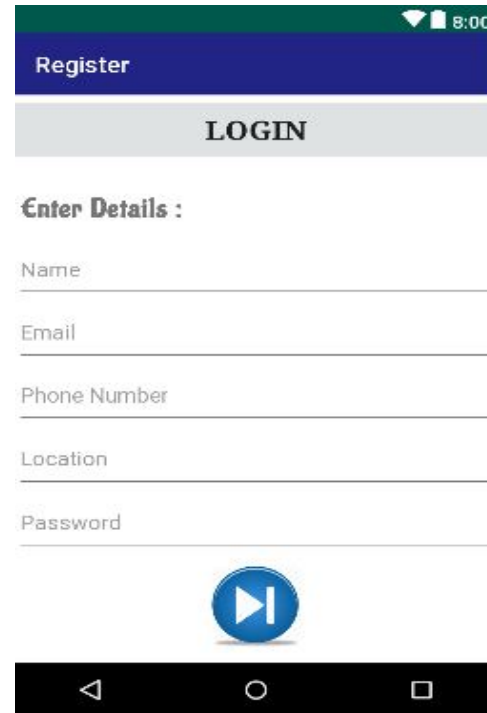
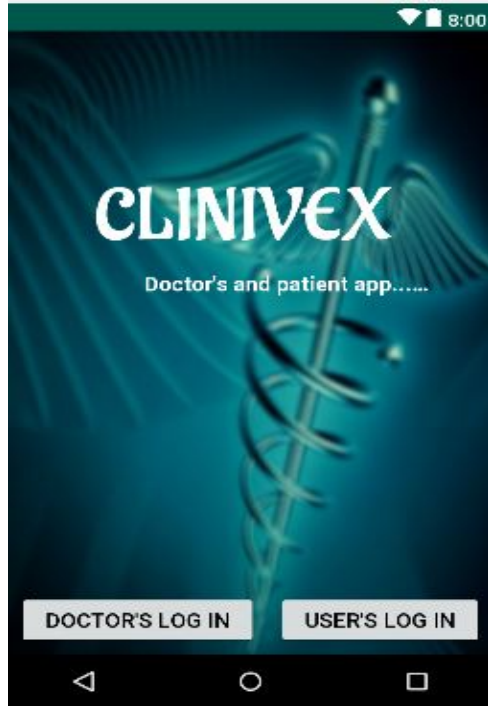
PROPOSED SYSTEM/IMPLEMENTATION

- The system consist of two panels : Doctor and Patients.
- The patient module consists of three modules :Appointment booking ,Blood Bank and Organ Bank.

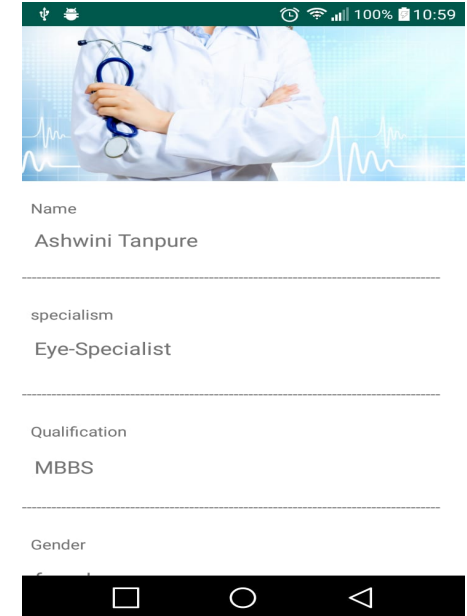
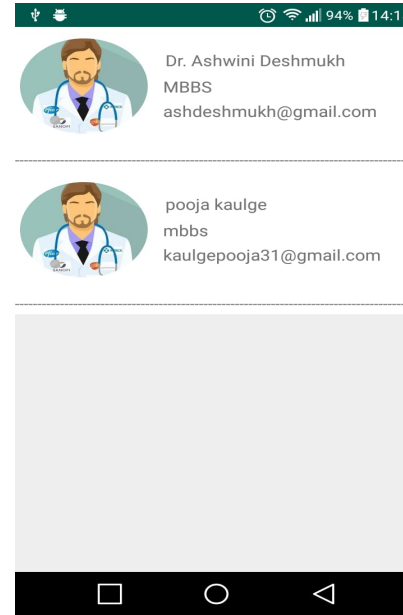
* Appointment Booking Interface

1. Register/Login
2. Search for the specialized doctor and view details.
3. Select the date and time slot the appointment.
4. Book Appointment and get confirmation message.

USER REGISTRATION AND LOGIN



2. Search for the specialized doctor and view details



3. Uploading of patient's health Record

🕒 84% 📶 4:19 pm

Wana Upload Reports ?

CHOOSE REPORT

UPLOAD

[Skip](#)

🕒 84% 📶 4:19 pm

Wana Upload Reports ?

CHOOSE REPORT

Republic of the Philippines
Department of Labor and Employment
National Capital Region

ANNUAL MEDICAL REPORT FORM
For Period January 1, _____ to December 31, _____

1. Name of Establishment: _____
2. Address: _____
3. Name of Owner/Manager: _____
4. Nature of Business/Product/Service (Ex. Manufacturing - textile): _____
5. Total Number of Employees: _____ Number of Shift: _____
6. Number Distribution of Employee as to nature/workplace, sex & workshop:

	office	Product/Shop		
		1 st Shift	2 nd Shift	3 rd Shift
Male: _____				
Female: _____				
Total: _____				

Upload in progress

UPLOAD

[Skip](#)

4. Select the date and time slot the appointment

4G 2.1K/s 5:45 PM 82%

SLOT BOOKING

Date Click To Select Date

CHECK BOOKED SLOTS

Select Time

- 8:00 am
- 9:00 am
- 10:00am
- 11:00 am
- 12:00 pm
- 3:00 pm
- 4:00 pm
- 5:00 pm

5. Book Appointment and get confirmation message

Summary Report

Doctor Name
Shilpa Dhongadi

Doctor ID
7875839505

Appointment Date
3/30/2019

Appoinment Time
9:00am

login in successfully !

Shilpa Dhongadi Edit

Call View contacts

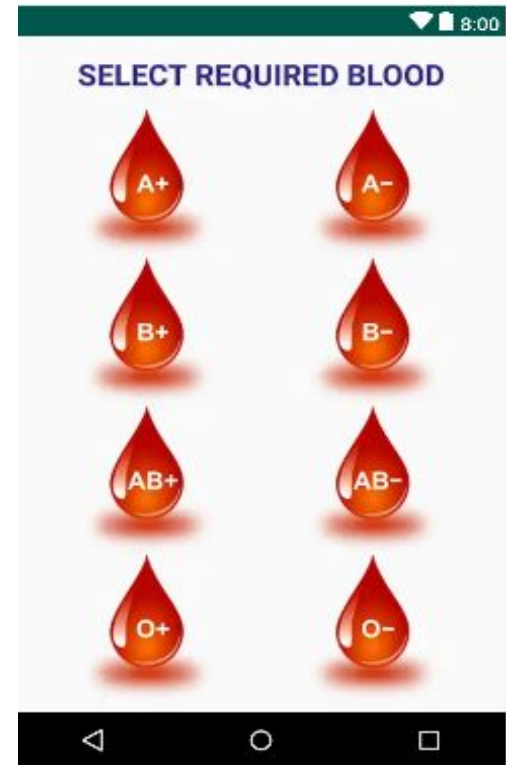
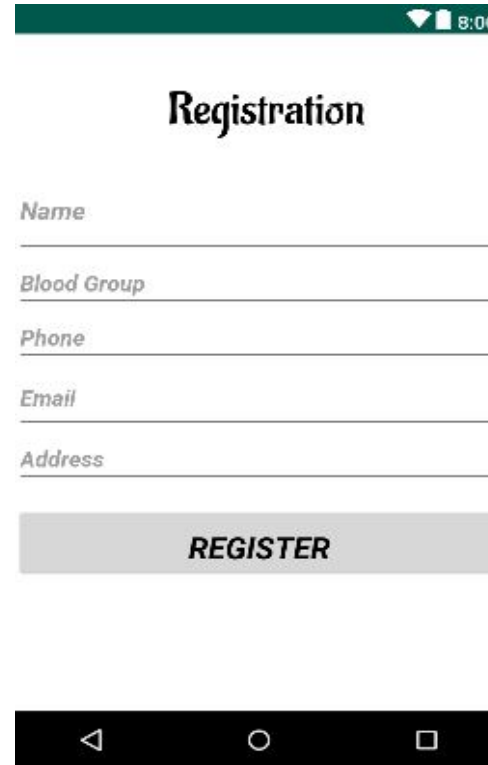
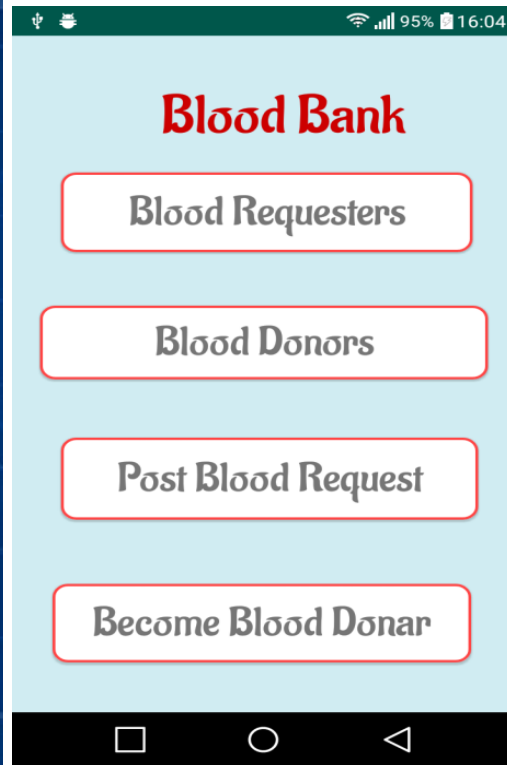
Feb 27

Dear user, your appointment for [Dr.Tanvi Sutarhas](#) been booked on2/27/2019and8:00 [am.Thank](#) you..

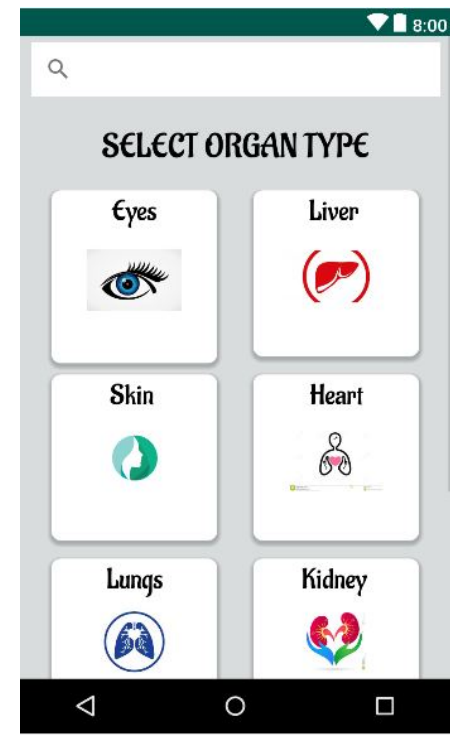
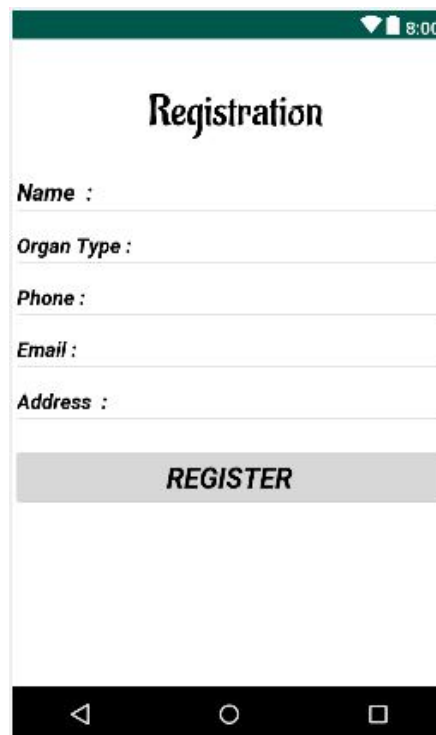
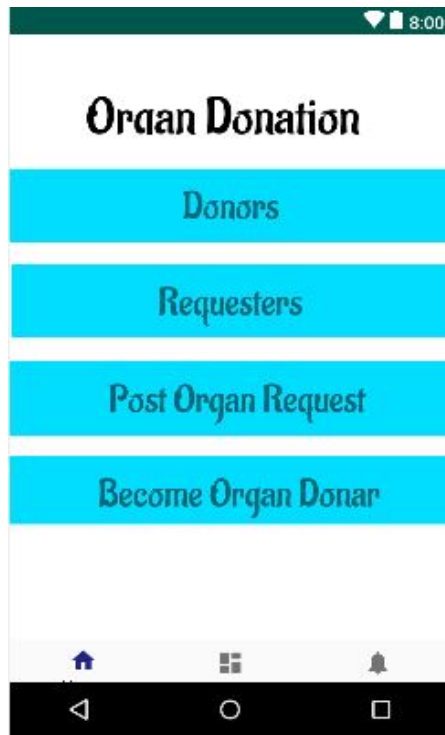
10:17 AM

+ Enter message Send

* Blood Bank Interface




* Organ Bank Interface



DOCTOR REGISTRATION AND LOGIN



4G 11 0.4K/s 2:09 PM 4G 62%



Basic Details :

Dr Pooja Patil

patilpooja10@gmail.com

9298929892

Nanded

.....

28

30% 2:56 pm

Upload Medical Certificate

CHOOSE

3833 Passaic Street, Adelphi, Washington DC
202-302-2110

Medical Certificate

This is to certify that the individual known as Noemae Lane, also known as employee number 24680 at Dove Cosmetics, has undergone a thorough medical examination conducted at 470 Bluff Street, Beltsville, Maryland on August 30, 2019 by Shane McGregor is currently suffering from Influenza.


The examiner has advised that, for the sake of the individual's overall health, She should be allowed absence from her company duties for a period of 7 days.

Noemae Lane
Medical Officer
Holy Name Health Center
301-792-6389

Shane McGregor
Doctor / Examiner
Holy Name Health Center
202-302-2110

GET REGISTERED

4G 200.1K/s 1:51 PM 49 58%



7875839597

.....


LOGIN

OR

SIGNUP

4G 0K/s 1:42 PM 49 56%

Your Appointment Schedule



tanvi
9067664330
2/27/2019
10:00am

[VIEW REPORT](#)

33% 2:47 pm

ADD REPORT

blood report

Republic of the Philippines
Department of Labor and Employment
National Capital Region

ANNUAL MEDICAL REPORT FORM
(For Period January 1, _____ to December 31, _____)

- Name of Establishment: _____
- Address: _____
- Name of Owner/ Manager: _____
- Nature of Business & Product/ Service (Ex. Manufacturing – textile): _____
- Total Number of Employee: _____ Number of Shift: _____
- Number Distribution of Employee as to nature/workplace, sex, & workshift:

office	1 st Shift	Product/Shop 2 nd Shift	3 rd Shift
Male: _____	_____	_____	_____
Female: _____	_____	_____	_____
Total: _____	_____	_____	_____

diagnostic report

Republic of the Philippines
Department of Labor and Employment
National Capital Region

ANNUAL MEDICAL REPORT FORM
(For Period January 1, _____ to December 31, _____)

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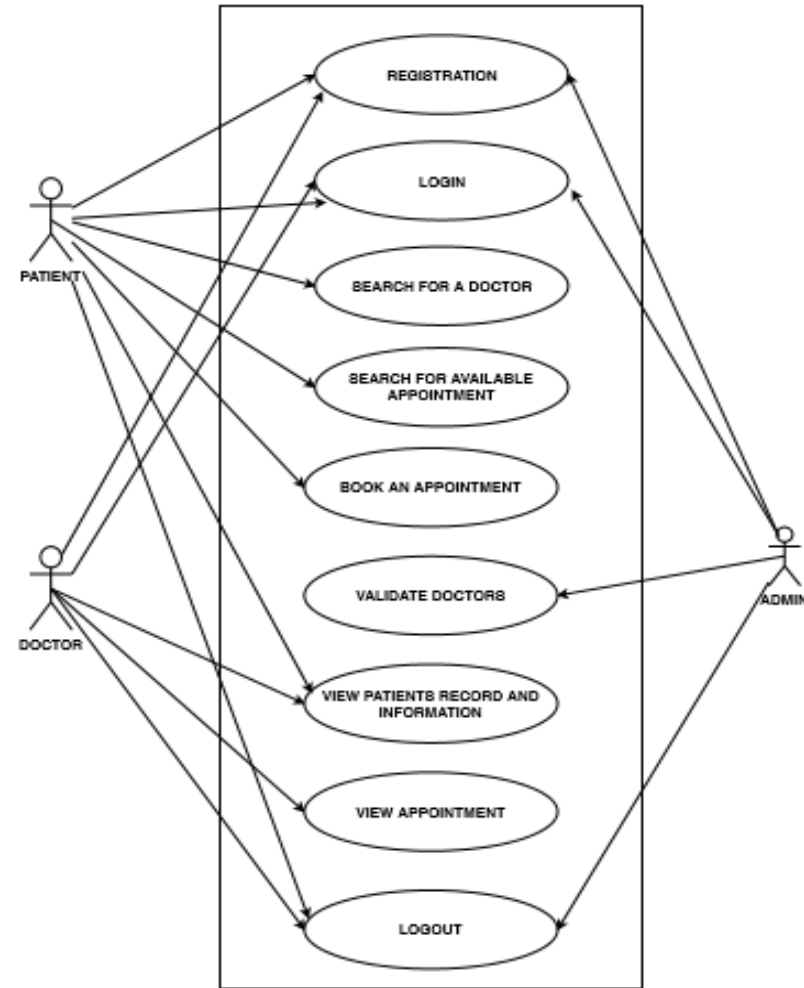
TECHNOLOGY STACK

- Android Studio
- Firebase Database
- Google Map's API



SYSTEM DESIGN

- Use case

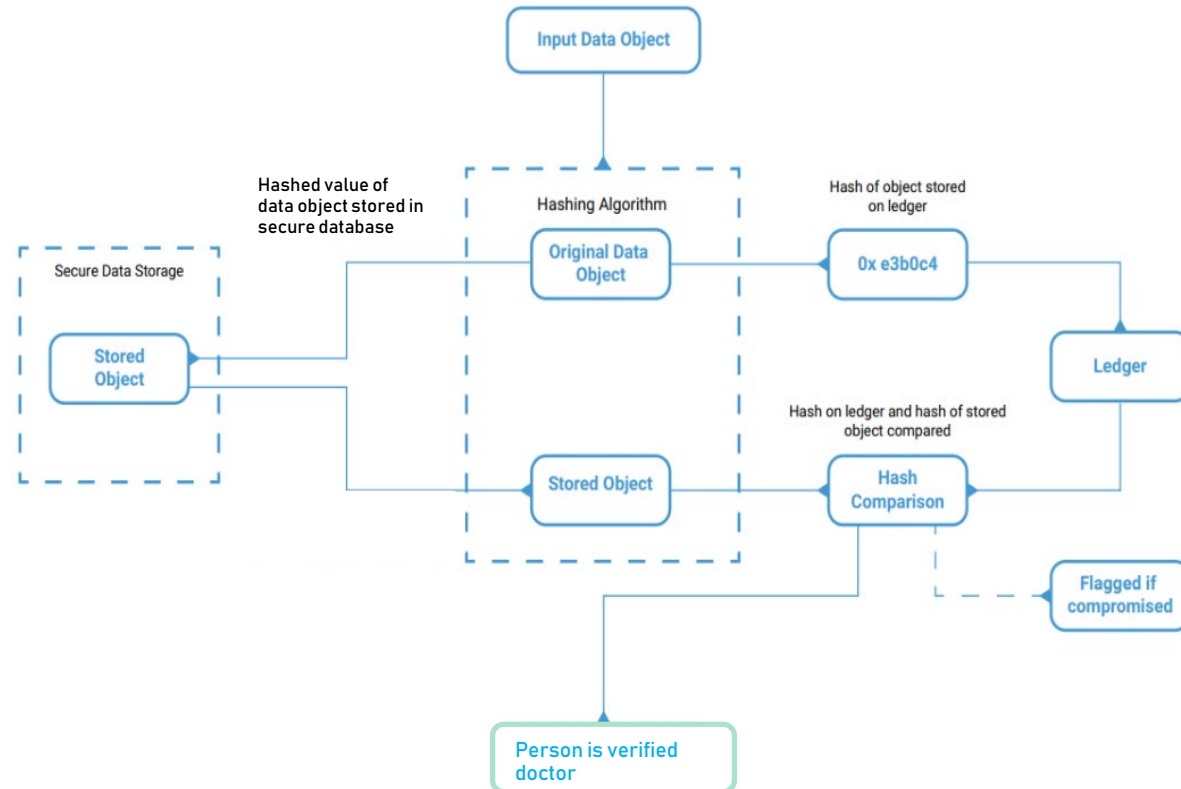


IMPACT

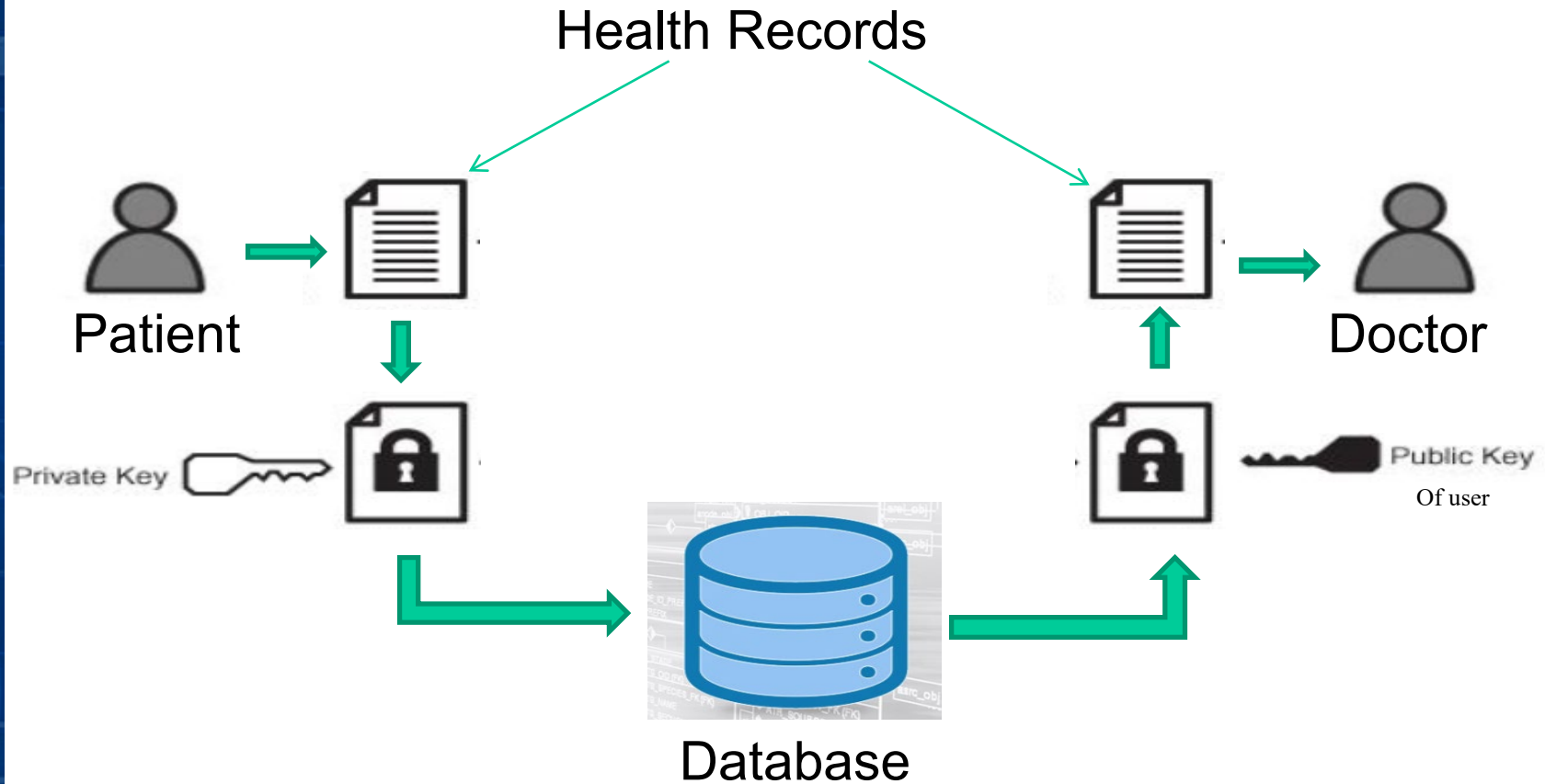
- End users like doctors and patients
- Small clinics
- Healthcare sectors

FUTURE SCOPE

Doctor credential integrity and verification:



Security for patients records



CONCLUSION

- Clinivex - A doctor's and Patient's application meets most of the functionality to manage appointment with doctors and patients accordingly.
- The proposed system also simplified and automated the process of searching the blood in case of emergency and maintaining the records of blood donors, recipients.
- Using this application ,the patient and doctors can maintain health records.

Thank You!!!

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College of Engineering, Pune

An Autonomous Institute of the Government of Maharashtra

survey reviews :



shweta gupta



★★★★★ 07/02/2019

very disappointed, practo prime is the worst one-way endeavour by practo. most of the appointments are either no shows or cancelled. on top of this, I am charged for my own regular patients who take appointment through practo, because unfortunately I only recommended it in past. for every small dispute regarding the calls / appointments, it takes days and numerous calls with the team, with not a single refund. they always say - mam, we are working on it. highly disappointed



Dr Anjana Gupta



★★★★★ 04/02/2019

Practo used to be good platform few years back. Now it is just a business to take money from Doctors. Every click patient makes practo charges 275rs. This is all eye wash. No genuine. I gave 14,000 to practo in the month of Aug. Practo keep on giving fake calls to deduct the amount from my wallet. Now they are shifting the profile Down asking for money. pl give correct info to the patients and don't mislead public. Pl don't make a medical profession a business to take money from Doctors

Clinivex vs Other app

- No Need to take prime membership
- Survey proof: Mostly fake qualification in other app.
- Unique Integrated platform for both doctors and patients
- Organ donation and blood donation module newly added
- Enhanced and unique security concept.