

Advanced Software Engineering

Project Package

Team #12

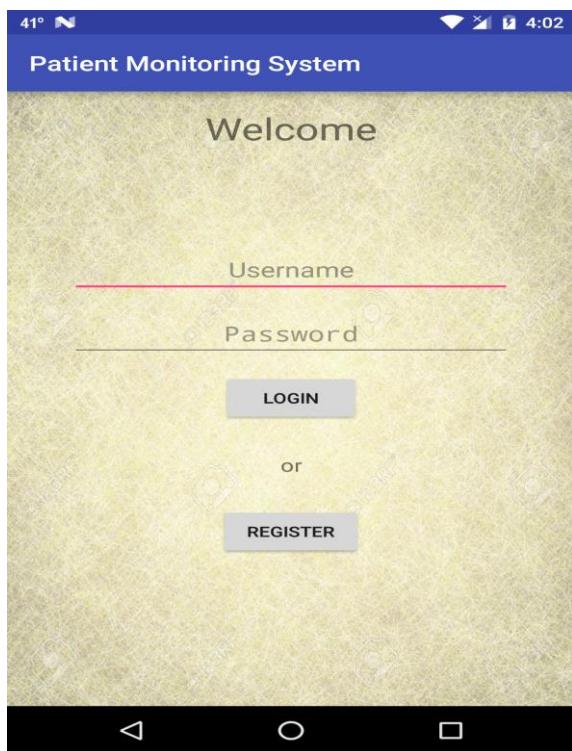
Project deployment and Project management

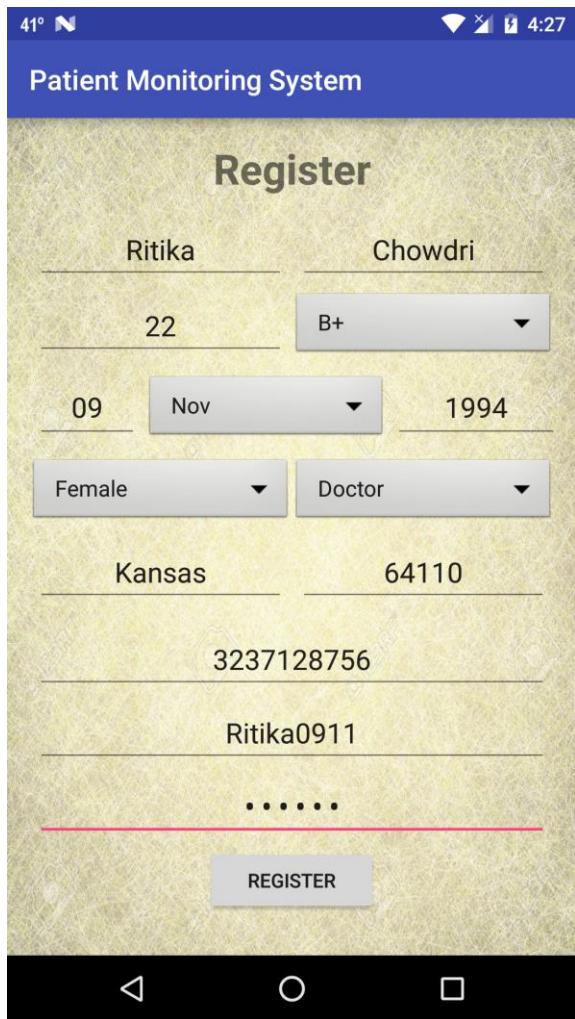
Project Deployment

We have developed an android application [Medi Scape](#) for making the patient doctor communication much more easier. This kind of application based health care allows the doctors a better way to monitor their patients. Doctor does not need to be physically present near the patients for check up all the time.

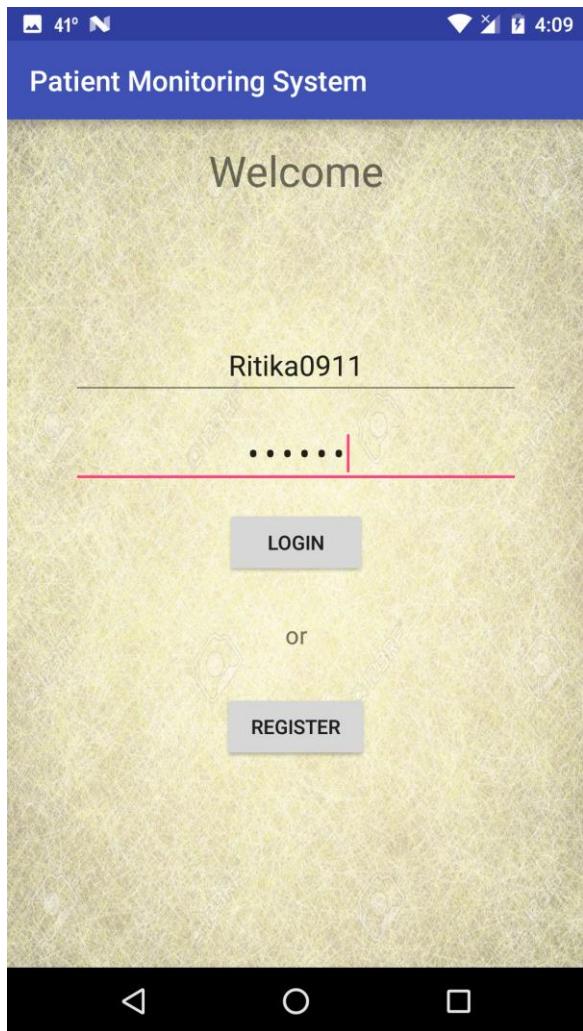
The application can be downloaded by the users. Doctors and patients need to register to make an account. Then they have their own dashboard and their own specific functions. Patient can chat with any specialized doctor about their problem as well as they can video chat with the doctor. Doctor can add more doctors in the video chat if the problem need to be consulted.

Below are some screenshots of how to use the application:

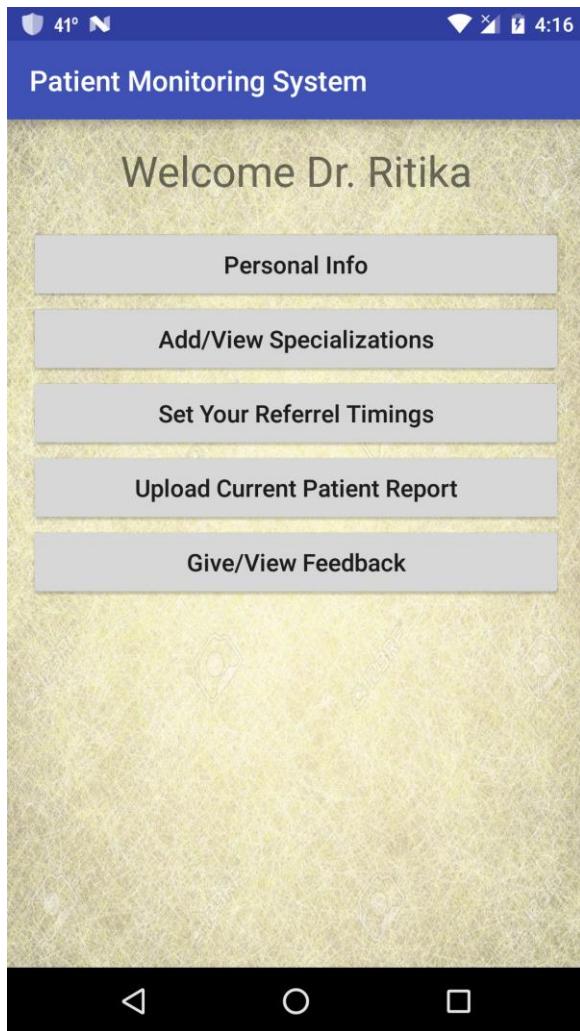




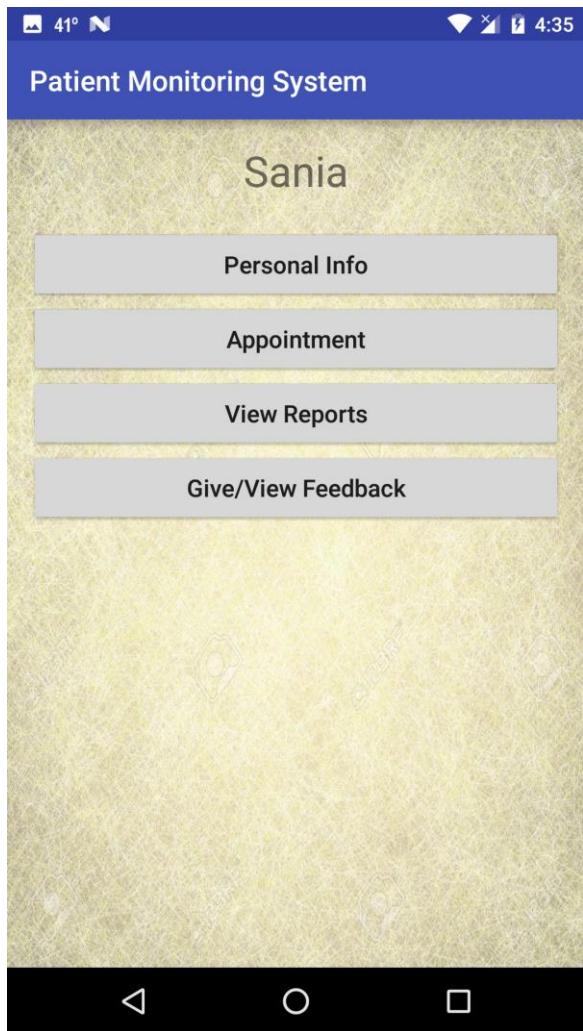
Registration of user



Login



Doctor Dashboard



Patient Dashboard





sovan

Incoming Video Call



However we need to improve our application to enable secured text messaging and video calling features.

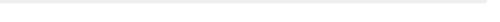
No other user other then doctor and patient should know about the communication between them.

Project Management

Project management is an important part of the project development. Agile method is a very effective method in this manner. It is an incremental development model. It starts from the basic, knowing its goal to be achieved and then incrementally adds features and updates the application step by step.

Our project plan using Zenhub tool

6 Open ✓ 1 Closed		Sort ▾
Project Increment 1 Due by February 17, 2017 Last updated 2 days ago As this project is based on Agile model, so we need to conquer each...(more)	0% complete 3 open 0 closed Edit Close Delete	
Final Submission Due by May 5, 2017 Last updated 3 days ago At this point we will be able to completely develop our project usi...(more)	0% complete 0 open 0 closed Edit Close Delete	
Project Vedio and PPT demonstration Due by May 1, 2017 Last updated 3 days ago In this phase we have to create a live project vedio depicting and ...(more)	0% complete 0 open 0 closed Edit Close Delete	
Project Increment 4 Due by April 26, 2017 Last updated 3 days ago Here we have to again show the 2nd progress report for the project with further extended features as compared to increment 3.	0% complete 0 open 0 closed Edit Close Delete	
Project Increment 2 Due by March 10, 2017 Last updated 3 days ago Here we have to again show the 2nd progress report for the project	0% complete 0 open 0 closed Edit Close Delete	

<p>Final Submission</p> <p> Due by May 5, 2017 Last updated 3 days ago At this point we will be able to completely develop our project usi...(more)</p>	 0% complete 0 open 0 closed Edit Close Delete
<p>Project Vedio and PPT demonstration</p> <p> Due by May 1, 2017 Last updated 3 days ago In this phase we have to create a live project vedio depicting and ...(more)</p>	 0% complete 0 open 0 closed Edit Close Delete
<p>Project Increment 4</p> <p> Due by April 26, 2017 Last updated 3 days ago Here we have to again show the 2nd progress report for the project with further extended features as compared to increment 3.</p>	 0% complete 0 open 0 closed Edit Close Delete
<p>Project Increment 2</p> <p> Due by March 10, 2017 Last updated 3 days ago Here we have to again show the 2nd progress report for the project with further extended features as compared to increment 1.</p>	 0% complete 0 open 0 closed Edit Close Delete
<p>Project Increment 3</p> <p> Due by April 7, 2017 Last updated 3 days ago Here we have to again show the 2nd progress report for the project with further extended features as compared to increment 2.</p>	 0% complete 0 open 0 closed Edit Close Delete

This was the original goal and proposal of our project to develop an easier way for doctor and patient communication. However we can add more features to our application and enhance it.

We all were completely satisfied with the design process of our project. It helped a lot to make the project. In every increment we could add more features and delete some obsolete features.

Agile process was very helpful to make this project. For the project management in our group every member was assigned a specific task which he or she had to accomplish at the end of every increment. This way we easily managed to finish the project on time.

Advanced Software Engineering

“Medi Scape”

Team no. 12

Harmeet Singh

Rajarshi Tarafdar

Ritika Chowdri

Sovan Ghosh

Project Goal and Objectives

We intend to design a system for the patients having some chronic disease or any minor health condition. It can help the doctor by monitoring his patients online through the application.

Patient can tell their symptoms to the doctor and can also give feedback regarding some medication given by the doctor. In this way the doctor can further recommend some medicines or can cut down some based on the results. The benefit of this kind of system is that it is not necessary for the doctor to meet the patient in person to prescribe him medication. If the condition of the patient is not severe then the doctor can prescribe him online.

It will be a web application which can be accessed by the doctor as well as patients once they are registered under that doctor. Both doctor and patient will have access to their own accounts. They can talk to the doctor about their condition and can take advice from the doctor. They can also send their pictures showing improvement in their condition to the doctor. The doctor can also prescribe some test to the patient and the patient can take that test from some lab. The patient can share their reports with the doctor. The doctor can view patient's details as well as can check his history. He can also add prescriptions and certain medical advice for the patient. This is an efficient way of communication and doctor doesn't need to be present in person. The database for this application stores the record for all the patients in the hospital. The doctor may view the data anytime whenever needed.

Modules:

- **Patient entry:** Doctor may enter details of any patient with related data.
- **Entry saving:** The system saves this entry in its data base for later viewing.
- **History viewing:** The system allows doctor to view patient history as and when needed.
- **Search by name:** The application allows doctor to search any patient by name.
- **Search by date:** The application allows doctor to search patients by date.

Advantages:

- The web application can be used anywhere by the doctor and the patient.
- Paper based work is reduced.
- Doctor can access any patient report whenever he wants.
- Less human intervention.
- Patient data can be maintained easily.
- Flexible and secured system.
- Data of one patient can be transferred easily from one doctor to another.

Disadvantages:

- Doctors must have the application installed in their devices.
- Data cannot be viewed from anywhere else.

Applications:

- This system can be used in dispensaries.

Project Plan and Increment 1

“Project Goal and Objectives (REVISED)”

We intend to design a system for the patients having some chronic disease or any minor health condition. It can help the doctor by monitoring his patients online through the application. Patient can tell their symptoms to the doctor and can also give feedback regarding some medication given by the doctor. In this way the doctor can further recommend some medicines or can cut down some based on the results. The benefit of this kind of system is that it is not necessary for the doctor to meet the patient in person to prescribe him medication. If the condition of the patient is not severe then the doctor can prescribe him online.

It will be a mobile application which can be accessed by the doctor as well as patients once they are registered under that doctor. Both doctor and patient will have access to their own accounts. They can talk to the doctor about their condition and can take advice from the doctor. They can also send their pictures showing improvement in their condition to the doctor. The doctor can also prescribe some test to the patient and the patient can take that test from some lab. The patient can share their reports with the doctor. The doctor can view patient's details as well as can check his history. He can also add prescriptions and certain medical advice for the patient. This is an efficient way of communication and doctor doesn't need to be present in person. The database for this application stores the record for all the patients in the hospital. The doctor may view the data anytime whenever needed.

“Significance”

- The web application can be used anywhere by the doctor and the patient.
- Paper based work is reduced.
- Doctor can access any patient report whenever he wants.
- Less human intervention.
- Patient data can be maintained easily.
- Flexible and secured system.
- Data of one patient can be transferred easily from one doctor to another.

“Project Plan (USING ZENHUB TOOL)”

1) Milestones and Project Time line

Sort ▾	
✚ 6 Open ✓ 1 Closed	
Project Increment 1 📅 Due by February 17, 2017 ⓘ Last updated 2 days ago As this project is based on Agile model, so we need to conquer each... (more)	0% complete 3 open 0 closed Edit Close Delete
Final Submission 📅 Due by May 5, 2017 ⓘ Last updated 3 days ago At this point we will be able to completely develop our project usi... (more)	0% complete 0 open 0 closed Edit Close Delete
Project Vedio and PPT demonstration 📅 Due by May 1, 2017 ⓘ Last updated 3 days ago In this phase we have to create a live project vedio depicting and ... (more)	0% complete 0 open 0 closed Edit Close Delete
Project Increment 4 📅 Due by April 26, 2017 ⓘ Last updated 3 days ago Here we have to again show the 2nd progress report for the project with further extended features as compared to increment 3.	0% complete 0 open 0 closed Edit Close Delete
Project Increment 2 📅 Due by March 10, 2017 ⓘ Last updated 3 days ago Here we have to again show the 2nd progress report for the project	0% complete 0 open 0 closed Edit Close Delete

Final Submission

Due by May 5, 2017 Last updated 3 days ago
At this point we will be able to completely develop our project usi...(more)

0% complete 0 open 0 closed

Edit Close Delete

Project Vedio and PPT demonstration

Due by May 1, 2017 Last updated 3 days ago
In this phase we have to create a live project vdeo depicting and...(more)

0% complete 0 open 0 closed

Edit Close Delete

Project Increment 4

Due by April 26, 2017 Last updated 3 days ago
Here we have to again show the 2nd progress report for the project with further extended features as compared to increment 3.

0% complete 0 open 0 closed

Edit Close Delete

Project Increment 2

Due by March 10, 2017 Last updated 3 days ago
Here we have to again show the 2nd progress report for the project with further extended features as compared to increment 1.

0% complete 0 open 0 closed

Edit Close Delete

Project Increment 3

Due by April 7, 2017 Last updated 3 days ago
Here we have to again show the 2nd progress report for the project with further extended features as compared to increment 2.

0% complete 0 open 0 closed

Edit Close Delete

The screenshot shows a GitHub repository page for 'Harmeet0005 / ASE-Project'. At the top, there are tabs for 'Code', 'Issues 3', 'Pull requests 0', 'Boards', 'Reports', 'Projects 0', and 'Wiki'. Below these, there are 'Labels' and 'Milestones' buttons, with 'Milestones' currently selected. A green button labeled 'New milestone' is visible. Under the milestones section, there is one entry: 'Project Proposal' with a progress bar at 100%. The milestone details are: 'Closed 3 days ago' and 'Last updated 3 days ago'. The description states: 'In this phase we have to write a basic Project Proposal covering ba...(more)'. At the bottom of the page, there are links for 'Contact GitHub', 'API', 'Training', 'Shop', 'Blog', and 'About'.

2) Burn down Chart



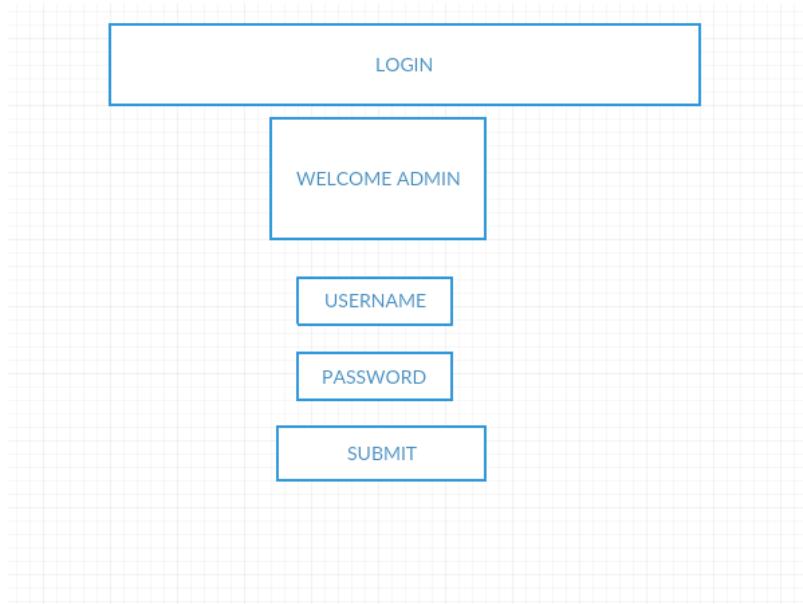
"First Increment Report"

Modules:

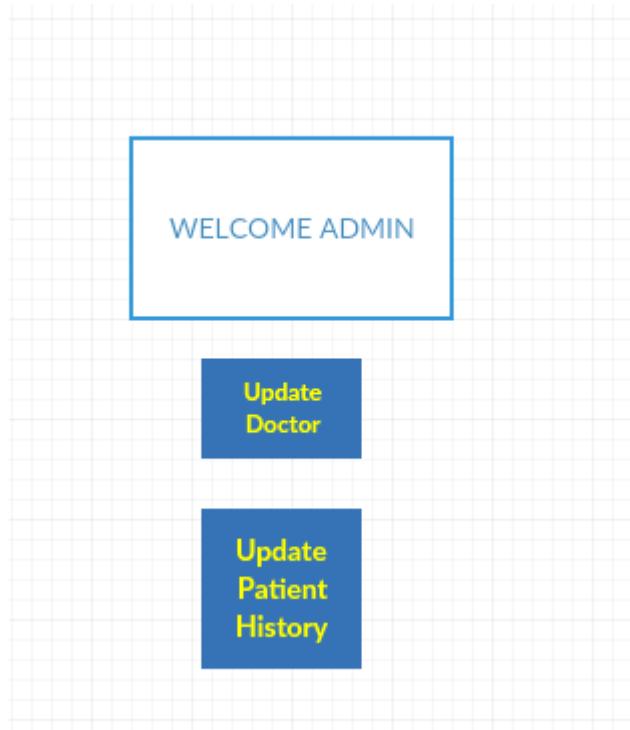
- **Doctor registration:** Doctor can enter his details and make an account on the application.
- **Patient registration:** Patient can enter his details and make an account on the application.
- **Admin dashboard:** Admin can log in to his account and manage overall activities.
- **Doctor Dashboard:** The doctor can log in to his account and manage his appointments and chats.
- **Patient Dashboard:** The patient can log in to his account and schedule appointments or chat with his doctor about prescriptions and medicines.

“Detailed Design of Features (Using Tools)”

- Using wireframes



Admin Page



Admin Dashboard

Hospital Management

Registration Details

Name
Email ID
Address
Contact Number
Department
Password

Register Cancel

Doctor Registration

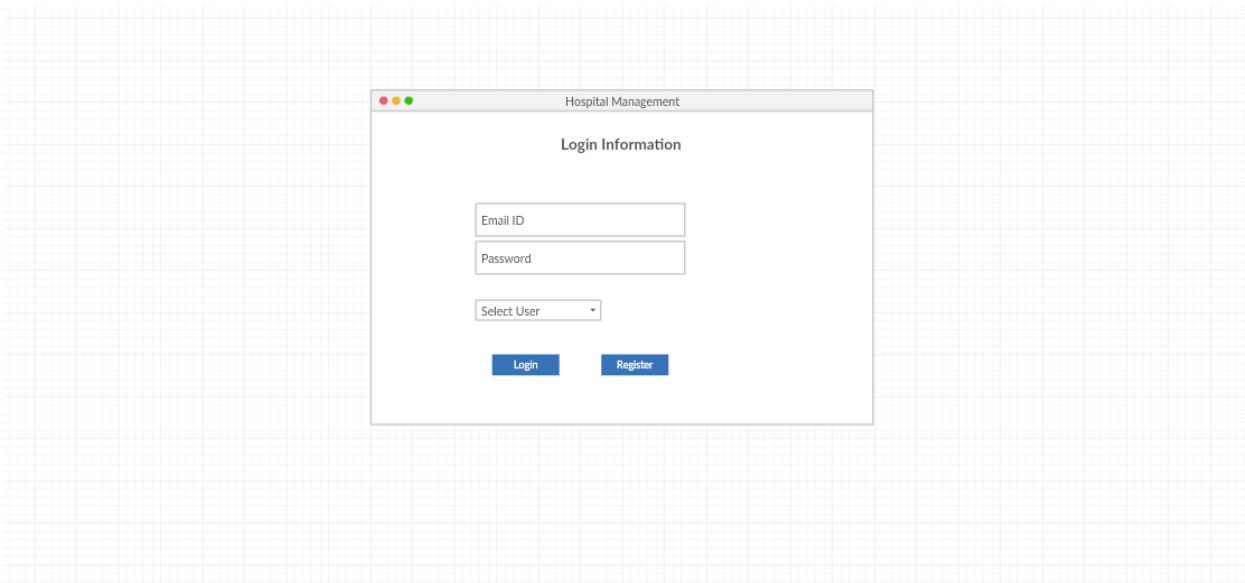
Hospital Management

Registration Details

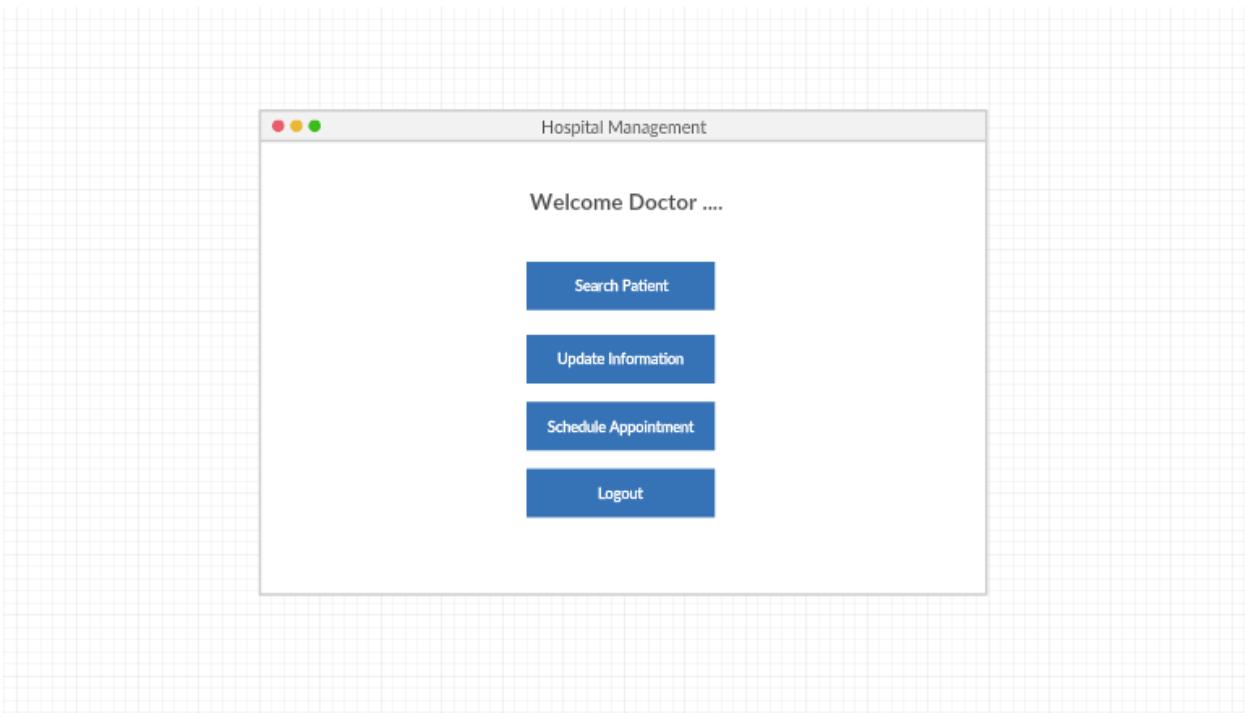
Name
Email ID
Address
Contact Number
Password

Register Cancel

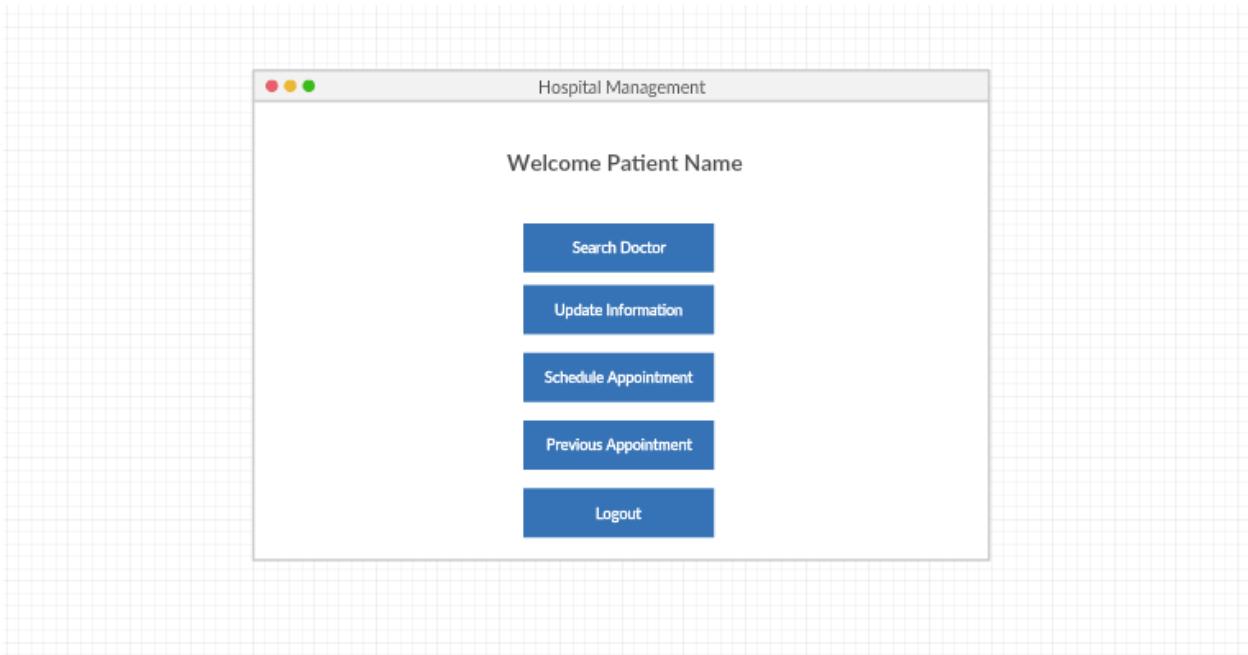
Patient Registration



Login Page

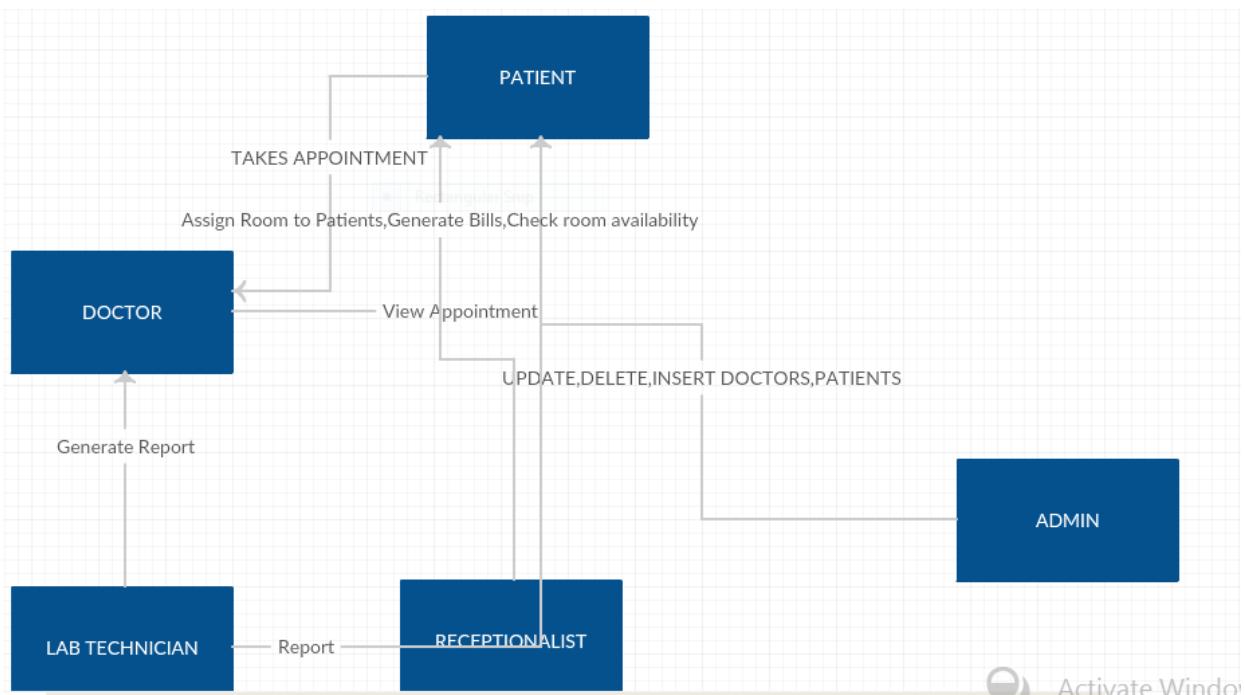


Doctor Dashboard



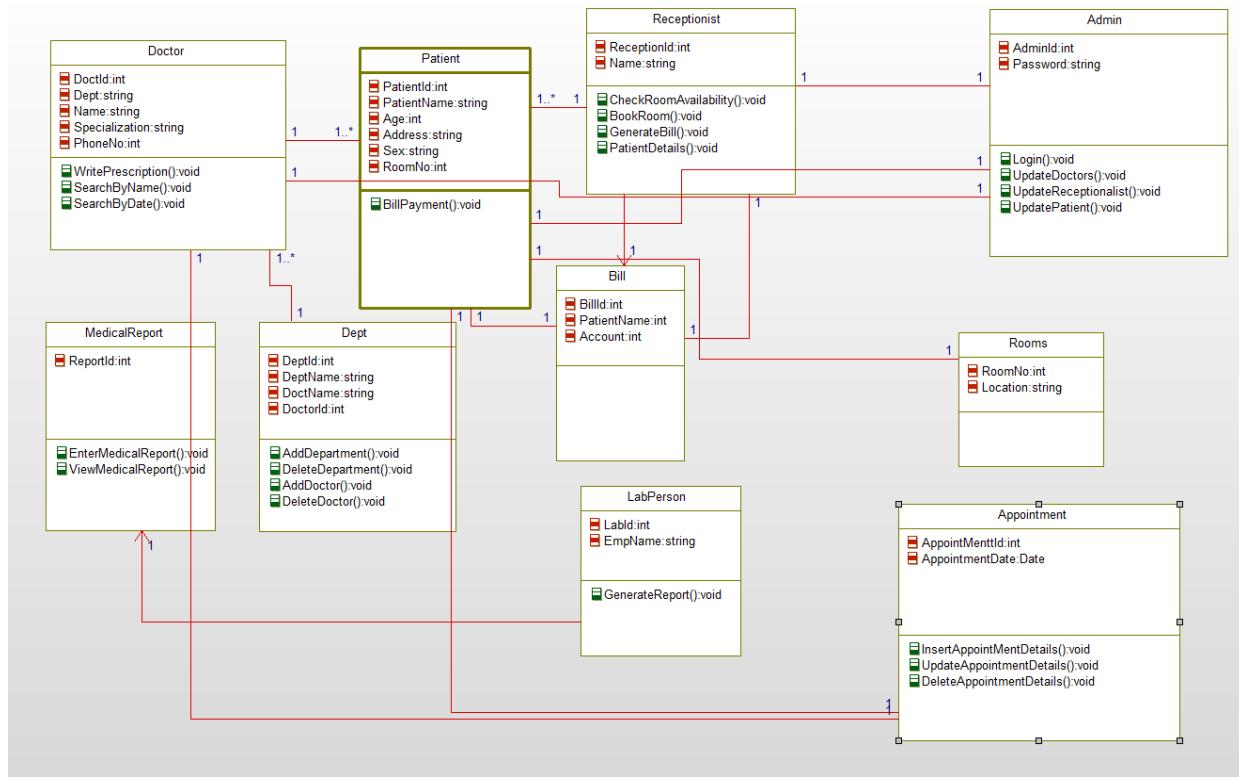
Patient Dashboard

● Architecture Diagram



Activate Window

● Class diagram

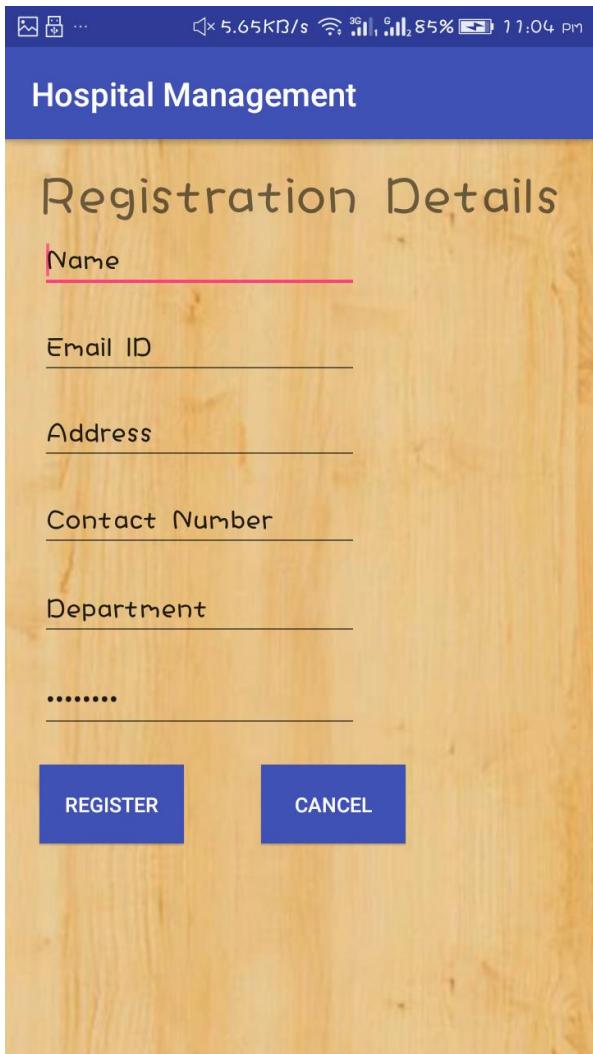


“Implementation and Deployment”

You can find the source code of the Patient Monitoring System on the following link :

<https://github.com/Harmeet0005/ASE-Project/tree/master/Source>

Screenshots after deployment are:



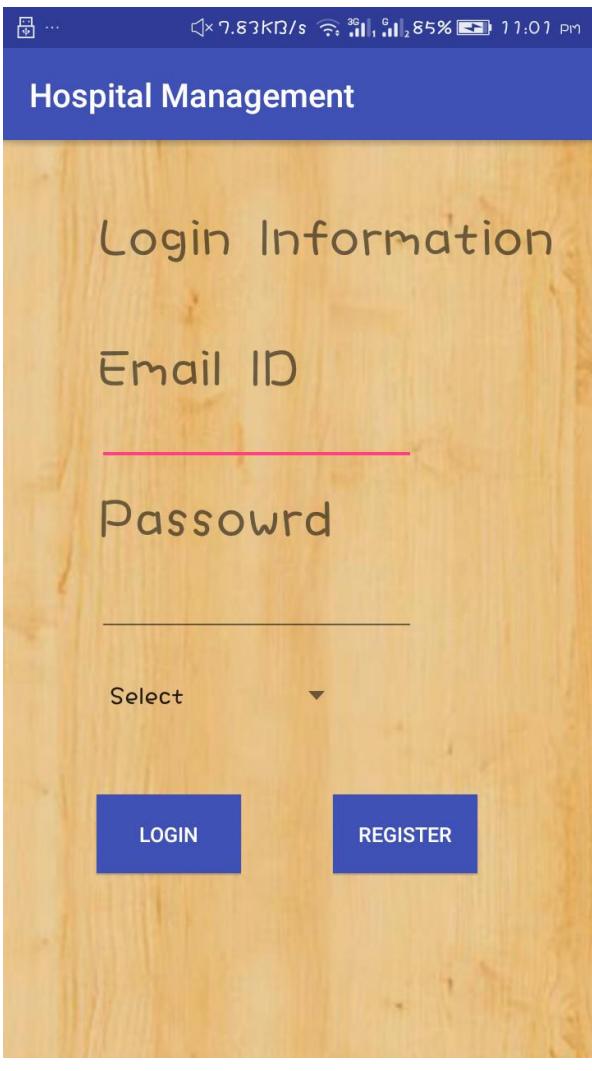
Registration Page for Doctor



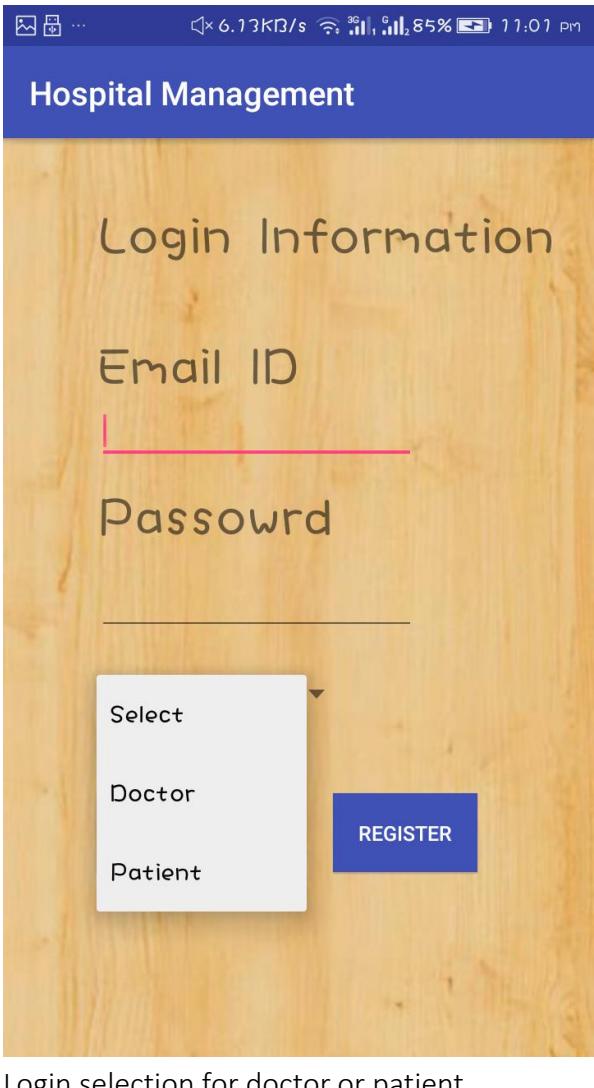
Registration Page for Patient



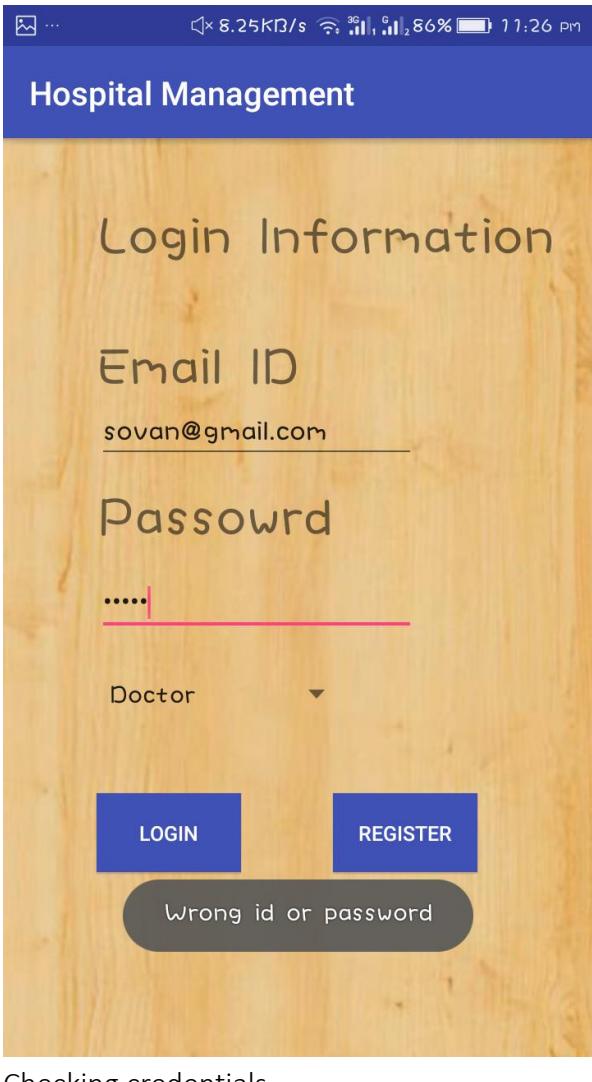
Email Validation



Login Page



Login selection for doctor or patient



Checking credentials



Hospital Management

Login Information

Email ID

sovan@gmail.com

Password

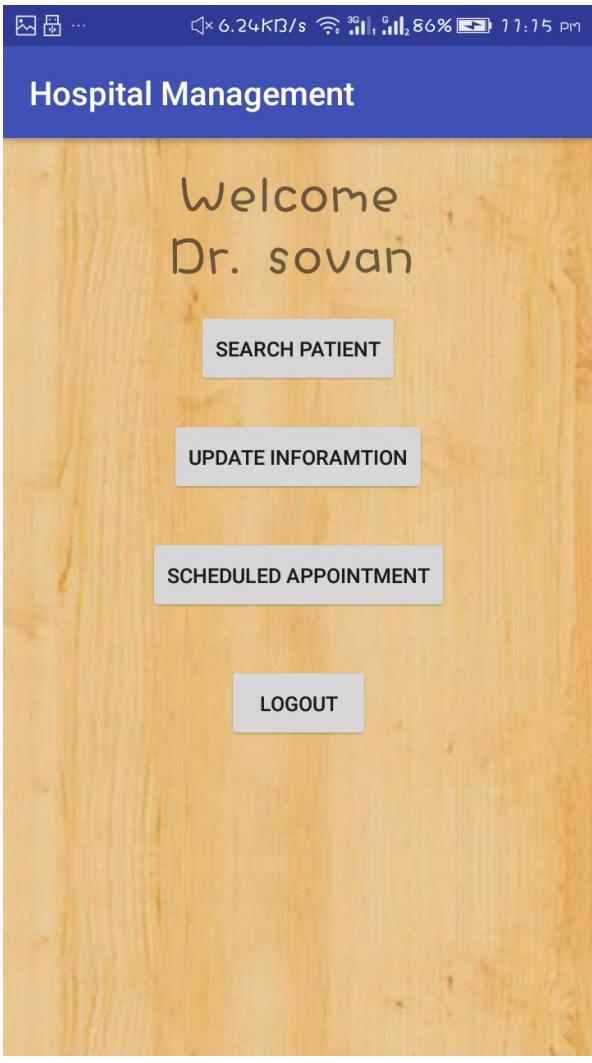
.....

Doctor ▼

LOGIN

REGISTER

Logging in as Doctor



Doctor Dashboard



Patient Dashboard

Unit Testing

The following are the unit test cases and their results:

S.No	Test case	Description/Process	Expected result	Actual result	Pass/Fail
1	Registration	Doctor/Patient has to do registration to create their account	“Registration has to be successful”	“Registration is successful”	Pass
2	Registration	If the email ID is invalid	Error message stating invalid email ID	Error message stated invalid email ID	Pass
3	Registration	Password should also be correct length	Error message showing password length criteria is not met	Error message showed password length criteria is not met	Pass
4	Log in	User has to login with their valid credentials	Login has to be successful	Login is successful	Pass
5	Log in	User has logged in with invalid credentials	Error message stating invalid credentials	Error message shown stating invalid credentials	Pass

Project Increment 2

“Project Plan (USING ZENHUB TOOL)”

Issues

The screenshot shows the GitHub Issues page for the repository 'Harmeet0005/ASE-Project'. The page displays a list of open issues. There are three issues listed:

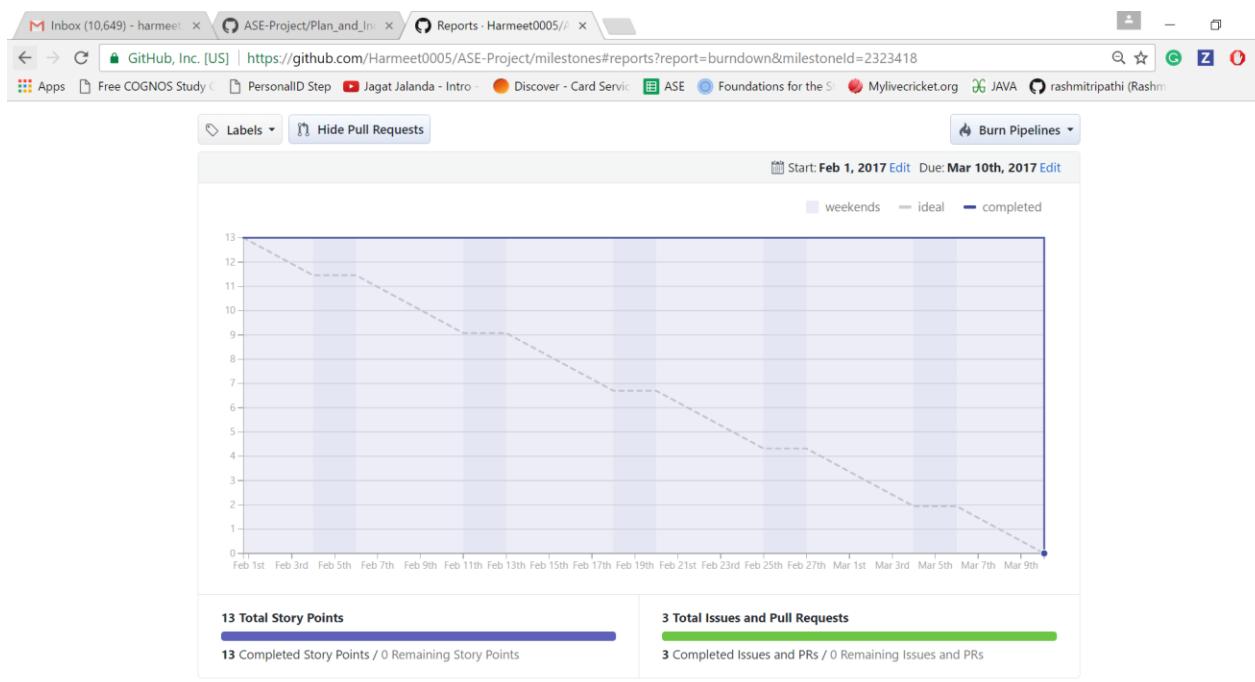
- ① Database Collection and Arrangement enhancement #11 opened a day ago by Harmeet0005 Project Increment 2 In Progress
- ② Pop up frames enhancement #10 opened a day ago by Harmeet0005 Project Increment 2 In Progress
- ③ Linking of all the XML files enhancement #9 opened a day ago by Harmeet0005 Project Increment 2 In Progress

At the bottom of the page, there is a ProTip! message: "ProTip! Exclude your own issues with -author:Harmeet0005."

Closed Issues on Boards

A screenshot of a web browser displaying the GitHub Boards interface for the repository "Harmeet0005 / ASE-Project". The board has columns for "In Progress", "Review/QA", "Done", and "Closed". The "Closed" column contains five items, each with a small profile picture, the issue number, and a brief description. The descriptions include "Linking of all the XML files Project Increment 2", "enhancement", "ASE-Project #11 Database Collection and Arrangement Project Increment 2", "enhancement", and "ASE-Project #4". The URL in the address bar is <https://github.com/Harmeet0005/ASE-Project/issues#reports>.

Burndown Chart



Milestone Completion Increment 2

The screenshot shows a web browser window with several tabs open. The active tab is titled 'Milestones - Harmeet0005' and displays a list of project milestones. The milestones are:

- Project Increment 2**: Due by March 10, 2017. Last updated 2 minutes ago. Status: 100% complete (0 open, 3 closed). Actions: Edit, Close, Delete.
- Project Increment 1**: Past due by 22 days. Last updated 21 days ago. Status: 100% complete (0 open, 5 closed). Actions: Edit, Close, Delete.
- Final Submission**: Due by May 5, 2017. Last updated 24 days ago. Status: 0% complete (0 open, 0 closed). Actions: Edit, Close, Delete.
- Project Vedio and PPT demonstration**: Due by May 1, 2017. Last updated 24 days ago. Status: 0% complete (0 open, 0 closed). Actions: Edit, Close, Delete.
- Project Increment 4**: Due by April 26, 2017. Last updated 24 days ago. Status: 0% complete (0 open, 0 closed). Actions: Edit, Close, Delete.

“Second Increment Report”

Improved UI and additional features

Modules:

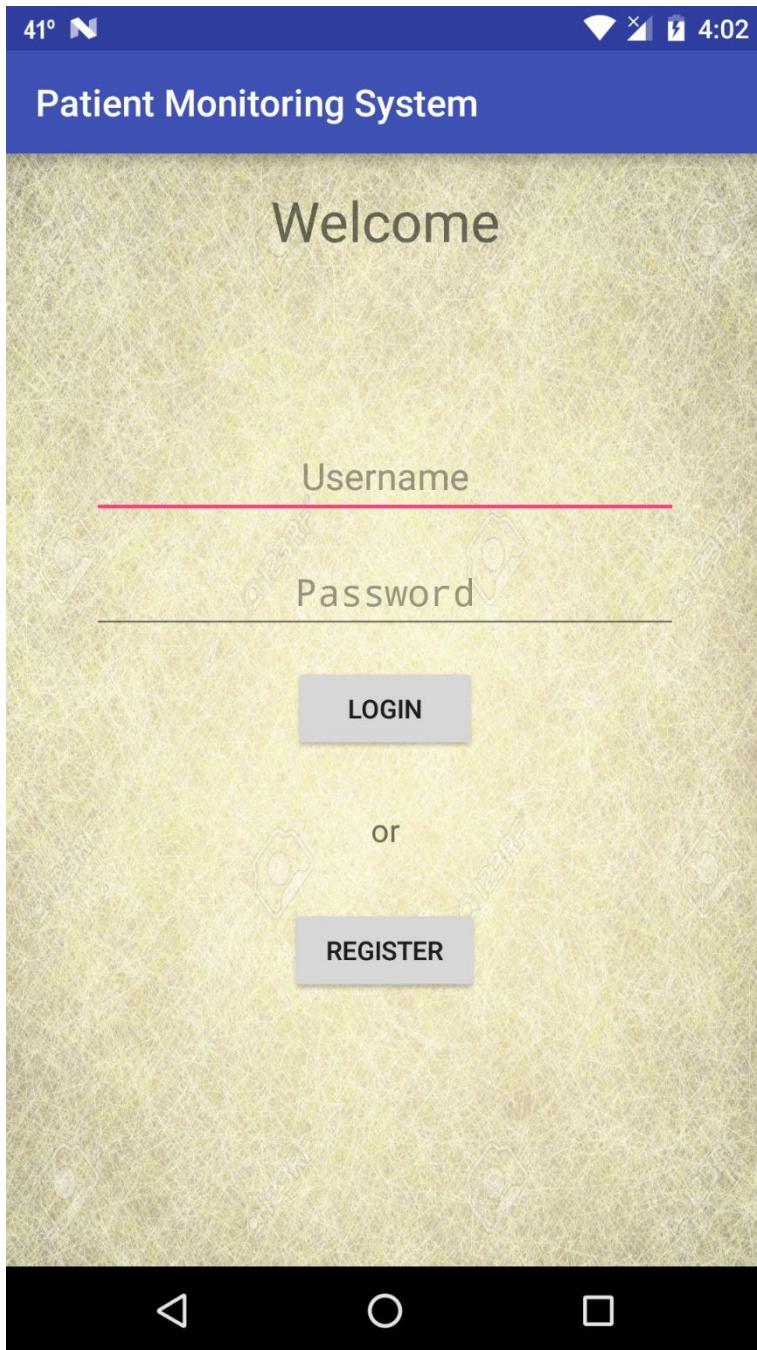
- **Doctor registration:** Doctor can enter his details and make an account on the application.
- **Patient registration:** Patient can enter his details and make an account on the application.
- **Doctor Dashboard:** The doctor can log in to his account and manage his appointments and chats.
 - Personal Information
 - Reserve Slot for Appointment
 - Add Specialization
 - Patient Report
 - Give Feedback
- **Patient Dashboard:** The patient can log in to his account and schedule appointments or chat with his doctor about prescriptions and medicines.
 - Personal Information
 - Book Slot for Appointment
 - View Report

“Implementation and Deployment”

You can find the source code of the Patient Monitoring System on the following link :

<https://github.com/Harmeet0005/ASE-Project/tree/master/Source>

Screenshots after deployment are:



“Home Page”

Patient Monitoring System

Register

Ritika

22

Chowdri

B+

09

Nov

1994

Female

Doctor

Kansas

64110

3237128756

Ritika0911

• • • •

REGISTER



"Doctor Registration"



41° N



4:09

Patient Monitoring System

Welcome

Ritika0911

.....|

LOGIN

or

REGISTER



“Doctor Login”



41°



4:29

Patient Monitoring System

Register

Sania

Gupta

21

0+

10

Jan

1994

Female

Patient

Los Angeles

94110

3237654459

Sania1121

.....|

REGISTER



“Patient Registration”



41° N



4:16

Patient Monitoring System

Welcome Dr. Ritika

Personal Info

Add/View Specializations

Set Your Referrel Timings

Upload Current Patient Report

Give/View Feedback



“Doctor Dashboard”



41°



4:18

Patient Monitoring System

Personal Details

Name : Ritika Chowdri

Age : 22

Sex : Female

DOB : 09 Nov 1994

B Group : B+

U Type : Doctor

City Kansas

Pincode : 64110

M. No. : 3237128756

Username: Ritika0911

Password: ritika

UPDATE



“Display Personal Information”

Patient Monitoring System

Personal Details

Name : Ritika Chowdri

Age : 22

Sex : Female

DOB : 09 Nov 1994

B Group : B+

U Type : Doctor

City Chicago

Pincode : 63121

M. No. : 3237128756

Username: Ritika0911

Password: ritika

UPDATE

“Update Personal Information”



41° N



4:35

Patient Monitoring System

Sania

Personal Info

Appointment

View Reports

Give/View Feedback



"Patient Dashboard"

Patient Monitoring System

Personal Details

Name : Sania Gupta

Age : 21

Sex : Female

DOB : 10 Jan 1994

B Group : O+

U Type : Patient

City Los Angeles

Pincode : 94110

M. No. : 3237654459

Username: Sania1121

Password: sania

UPDATE

“Patient Personal Information”



41°



4:25

Patient Monitoring System

Your Current Slot

09 AM to 12 PM

Update Your Slot

From:

09

AM

To:

12

PM

Update



“Doctor Appointment Slot”

41° N

4:38

Patient Monitoring System

Preferred Slot

Morning (9-12)

Load Available Specialization

Select Doctor's Specialization:

SEARCH





41° N



4:38

Patient Monitoring System

Prefferred Slot

Morning (9-12) ▾

Load Available Specialization

Select Doctor's Specialization:

Neurology ▾

SEARCH



“Doctor Availability”

Unit Testing

The following are the unit test cases and their results:

S.No	Test case	Description/Process	Expected result	Actual result	Pass/Fail
1	Registration	Doctor/Patient has to do registration to create their account	“Registration has to be successful”	“Registration is successful”	Pass
2	Registration	If the email ID is invalid	Error message stating invalid email ID	Error message stated invalid email ID	Pass
3	Registration	Password should also be correct length	Error message showing password length criteria is not met	Error message showed password length criteria is not met	Pass
4	Log in	User has to login with their valid credentials	Login has to be successful	Login is successful	Pass
5	Log in	User has logged in with invalid credentials	Error message stating invalid credentials	Error message shown stating invalid credentials	Pass

Project Increment 3

“Project Plan (USING ZENHUB TOOL)”

Issues

Project Increment 3

[Edit milestone](#) [New issue](#)

⚠ Past due by 3 days 0% complete

Here we have to again show the 2nd progress report for the project with further extended features as compared to increment 2.

III See this milestone on the board

① 2 Open ✓ 0 Closed
≡ ① MongoDB database enhancement #13 opened 2 minutes ago by Harmeet0005 New Issues
① Sliding sidebar Icon View enhancement 5 #12 opened 10 minutes ago by Harmeet0005 New Issues

Tip! You can use [shift]+[j] or [shift]+[k] to move items with your keyboard.

© 2017 GitHub, Inc. [Terms](#) [Privacy](#) [Security](#) [Status](#) [Help](#)



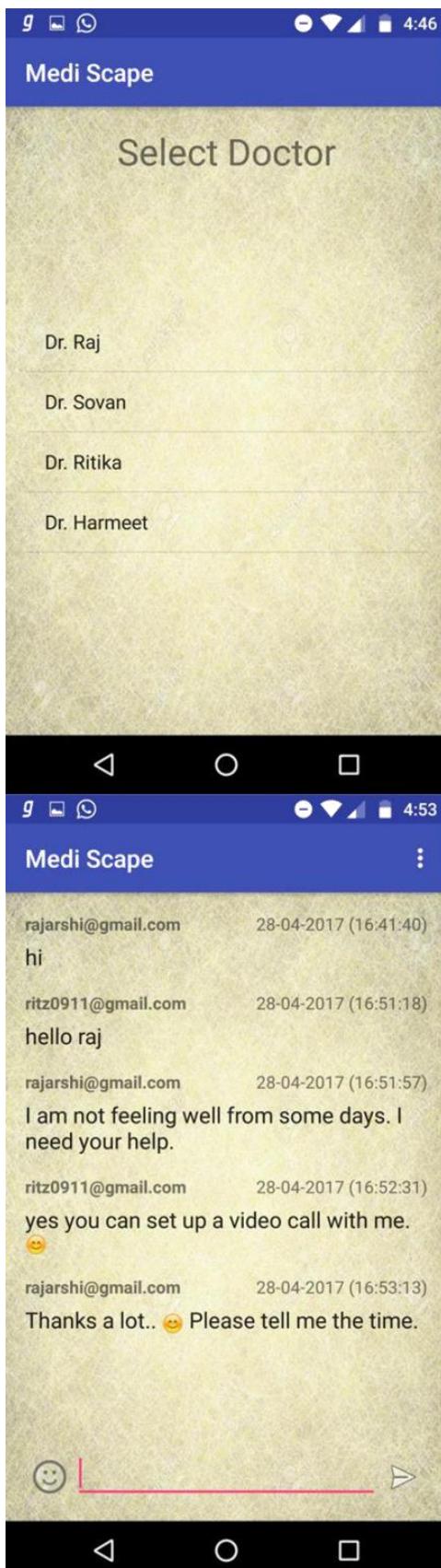
[Contact GitHub](#) [API](#) [Training](#) [Shop](#) [Blog](#) [About](#)

Closed Issues on Boards

Labels	Milestones	New milestone
6 Open ✓ 1 Closed		Sort ▾
Project Increment 3 Due by April 10, 2017 (Last updated less than a minute ago) Here we have to again show the 2nd progress report for the project with further extended features as compared to increment 2.	<div style="width: 100%; background-color: green; height: 10px;"></div> 100% complete 0 open 2 closed Edit Close Delete	
Project Increment 2 ⚠ Past due by about 1 month (Last updated about 1 month ago) Here we have to again show the 2nd progress report for the project with further extended features as compared to increment 1.	<div style="width: 100%; background-color: green; height: 10px;"></div> 100% complete 0 open 3 closed Edit Close Delete	
Project Increment 1 ⚠ Past due by about 1 month (Last updated about 1 month ago) As this project is based on Agile model, so we need to conquer each...(more)	<div style="width: 100%; background-color: green; height: 10px;"></div> 100% complete 0 open 5 closed Edit Close Delete	

Burndown Chart





Special Features

Using emoticons



Unit Testing

The following are the unit test cases and their results:

S.No	Test case	Description/Process	Expected result	Actual result	Pass/Fail
1	Registration	Doctor/Patient has to do registration to create their account	“Registration has to be successful”	“Registration is successful”	Pass
2	Registration	If the email ID is invalid	Error message stating invalid email ID	Error message stated invalid email ID	Pass
3	Registration	Password should also be correct length	Error message showing password length criteria is not met	Error message showed password length criteria is not met	Pass
4	Log in	User has to login with their valid credentials	Login has to be successful	Login is successful	Pass
5	Log in	User has logged in with invalid credentials	Error message stating invalid credentials	Error message shown stating invalid credentials	Pass
6	Display Personal Information	It display patients personal information	Displaying the input entered by user.	Displaying the information	Pass

7	Updating Personal Information	It updates the information entered by the user	Updates the values if user changes anything	Updated information	Pass
8	Booking a slot	Patient can book a slot for doctor meeting	Slot is booked and displayed to doctor	Slot is booked and doctor can see it	Pass
9	Slot Confirmation	Doctor can confirm or reject the slot asked by the patient	Doctor can confirm or reject	Doctor can confirm or reject slots	Pass
10	Write a feedback	Patient or doctor can write reviews	Patient or doctor can write review	Patient and doctor can write review	Pass

Project Increment 4

“Fourth Increment Report”

Improved UI and Specialized extendable features such as Video chat application ,Video Conferencing and Google Maps to search nearby Hospital and pharmacy.



4:42

Medi Scape**Raj****Personal Info****Appointment****View Reports****Chat with Doctor****Video Chat****Search Hospitals**



5:19

discuss

Logged in as raj



Select Doctor to call

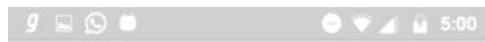


Ritika



sovan

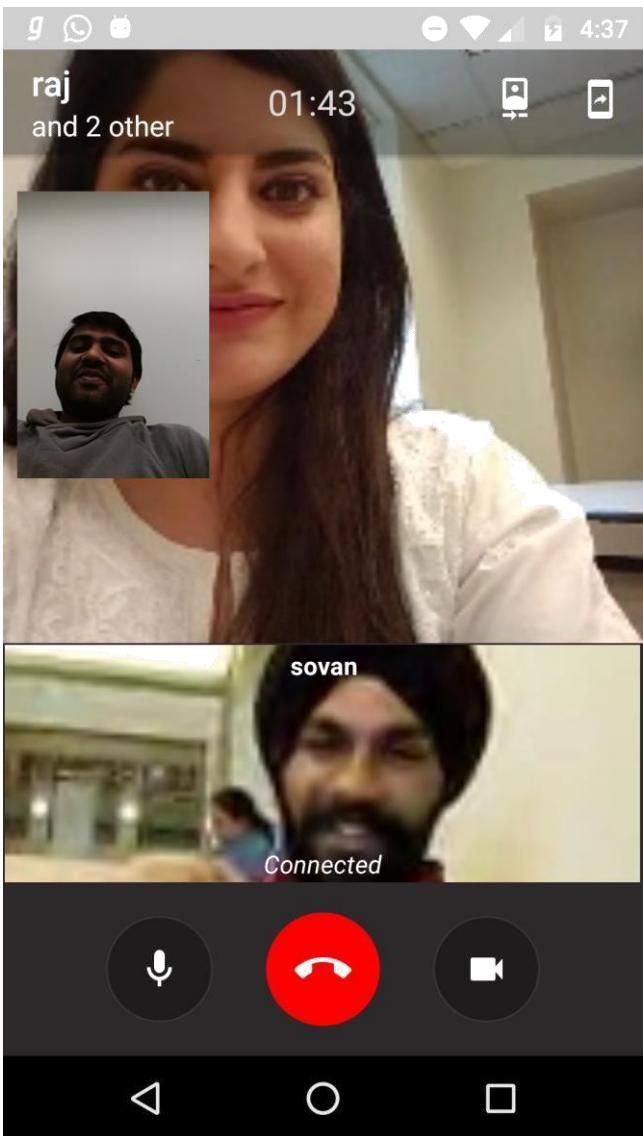




sovan

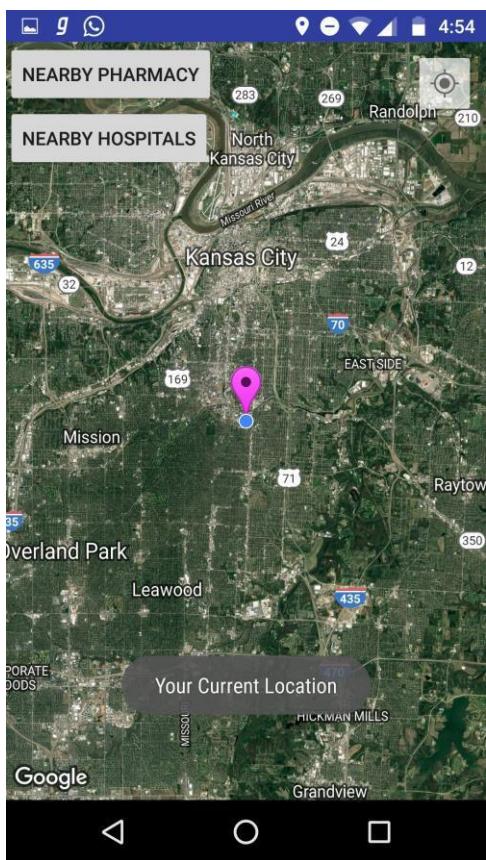
Incoming Video Call

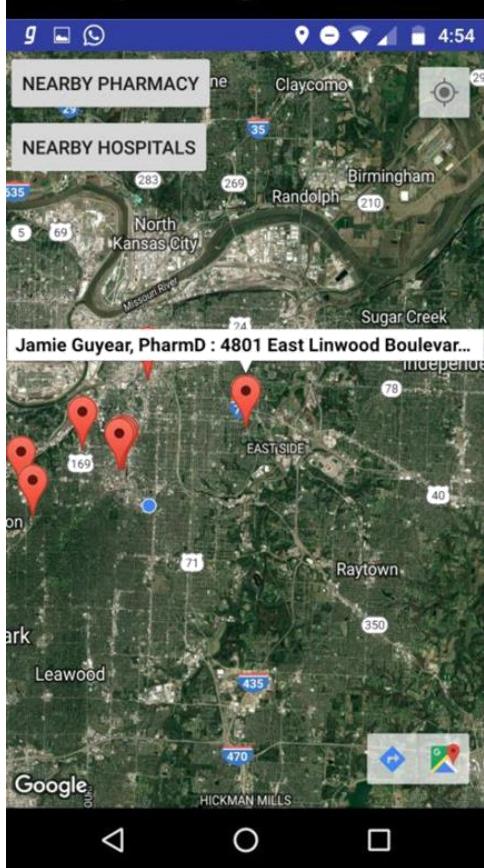
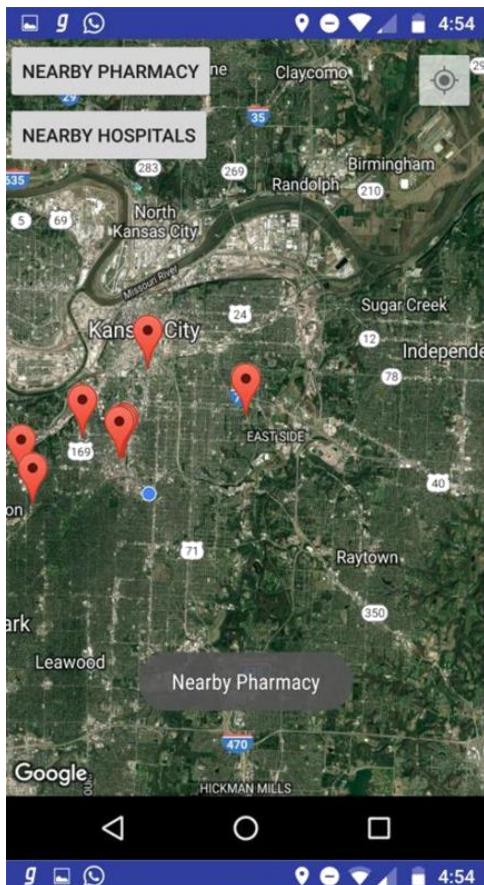


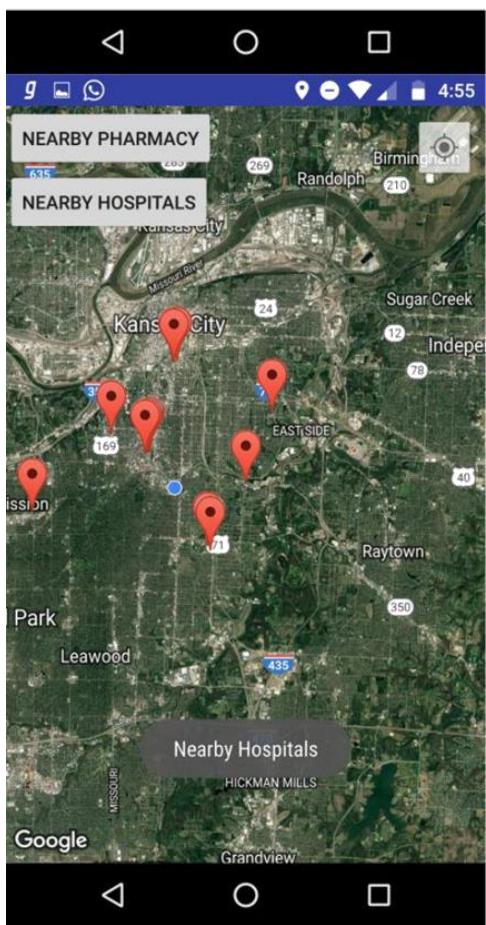
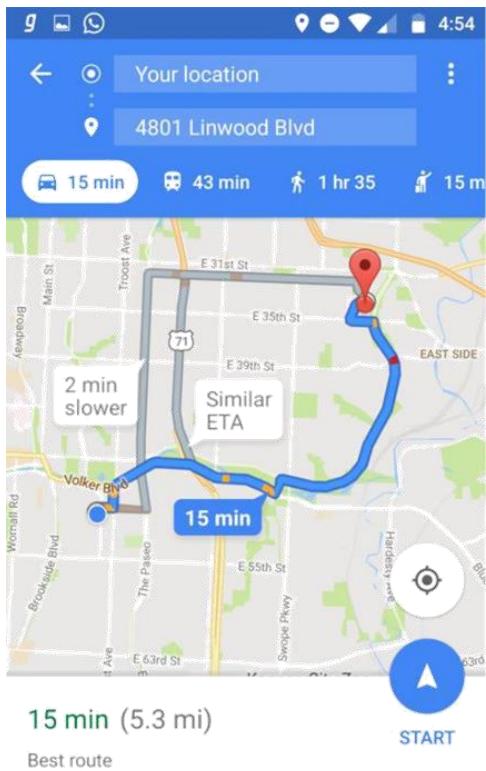


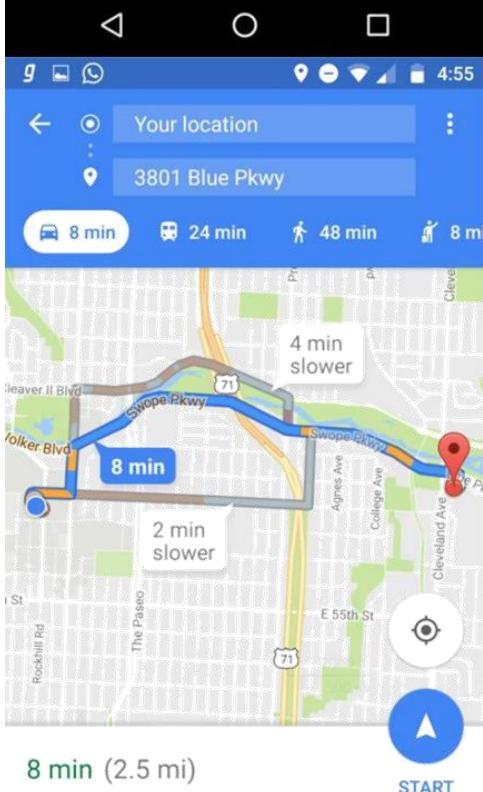
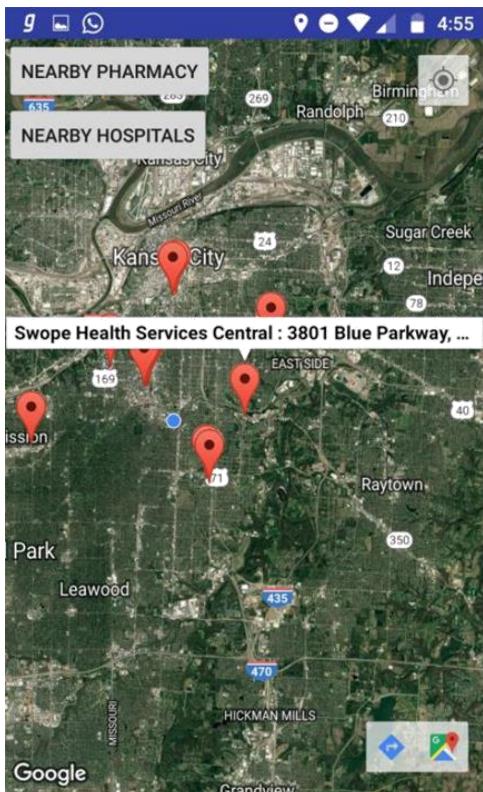
Google Maps

Nearest Hospital and Pharmacy
store









8 min (2.5 mi)

Fastest route, the usual traffic

Unit Testing

The following are the unit test cases and their results:

S.No.	Test case	Description/Process	Expected result	Actual result	Pass/Fail
1	Registration	Doctor/Patient has to do registration to create their account	“Registration has to be successful”	“Registration is successful”	Pass
2	Registration	If the email ID is invalid	Error message stating invalid email ID	Error message stated invalid email ID	Pass
3	Registration	Password should also be correct length	Error message showing password length criteria is not met	Error message showed password length criteria is not met	Pass
4	Log in	User has to login with their valid credentials	Login has to be successful	Login is successful	Pass
5	Log in	User has logged in with invalid credentials	Error message stating invalid credentials	Error message shown stating invalid credentials	Pass
6	Display Personal Information	It display patients personal information	Displaying the input entered by user.	Displaying the information	Pass

7	Updating Personal Information	It updates the information entered by the user	Updates the values if user changes anything	Updated information	Pass
8	Booking a slot	Patient can book a slot for doctor meeting	Slot is booked and displayed to doctor	Slot is booked and doctor can see it	Pass
9	Slot Confirmation	Doctor can confirm or reject the slot asked by the patient	Doctor can confirm or reject	Doctor can confirm or reject slots	Pass
10	Write a feedback	Patient or doctor can write reviews	Patient or doctor can write review	Patient and doctor can write review	Pass

Bibliography

- <http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=6139641&newsearch=true&queryText=android%20patient>
- <http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=6291373&newsearch=true&queryText=android%20patient>
- <http://nevonprojects.com/android-patient-tracker/>

CS 5551 Advanced Software Engineering

Medi Scape

Team 12



Harmeet Singh
Rajarshi Tarafdar
Ritika Chowdri
Sovan Ghosh

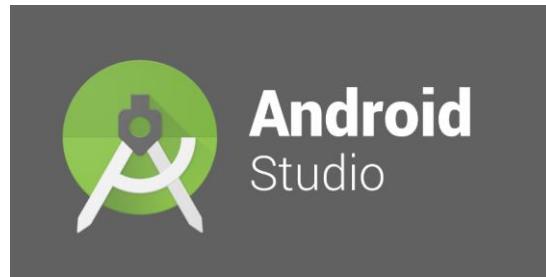
Features

- Separate sign up for doctor and patient.
- Patient can search specific doctor and make appointment with them.
- Doctor can view and change the appointment time.
- On the appointment time, patient can chat or video call the doctor.
- Patient and doctor can update their profiles.

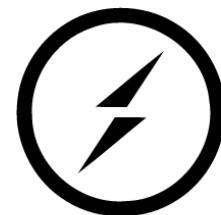
Additional Features

- Doctors can have video conferencing with the patient.
- Google maps API for searching nearby hospitals and pharmacy.

Tools and Technologies



Google Maps



socket.io

GITHUB URL

- <https://github.com/Harmeet0005/ASE-Project>

Video Link

https://youtu.be/-_gnjyd83Y

Credits

This work was done in partial fulfillment of the requirements of CS5551: Advanced Software Engineering, CSEE Department, University of Missouri – Kansas City (Spring 2017). Instructor: Dr. Yugyung Lee, TAs: Arunit Gupta, Marmik Patel, Ram Gopal Mangena, Sidrah Junaid



A large, stylized text graphic reading "Thank You". The words are written in a white, rounded font, each word having a thick blue outline. The entire graphic is suspended by a thin brown string from a small metal loop at the top center. The background is plain white.

Thank
You