Revised plan & First Increment Report
of
Unique FOlder app (UFO)

Team #18

- ➢ **Sreekanth Bhamidipati - 5**
- ➢ **Akhil Beerelli - 4**
- ➢ **Abhilash Parimi - 65**
- ➢ **Avinash Sankarasetty - 81**

Contents

I.   Introduction

Unique Folder App is an application using which the user can store his/her files, photos, payment card details, etc. The application has security features to keep the documents of the user secure. The application also avoids duplication of the files. Also the user can retrieve a file using a speech recognition principle.

II.   Project Goal & objectives

❖ **Goal**

The goal of this project is to create an android application which stores important documents of the user securely and avoids duplication of those documents.

❖ **Objectives**
  ➢ Stores important files, documents, card details, etc.
  ➢ The app has security feature.
  ➢ Need to avoid duplication (same document should not be there more than once).
  ➢ Speech recognition, we should be able to open the required document by using speech.

❖ **Specific Features**
  ➢ Avoids Duplication
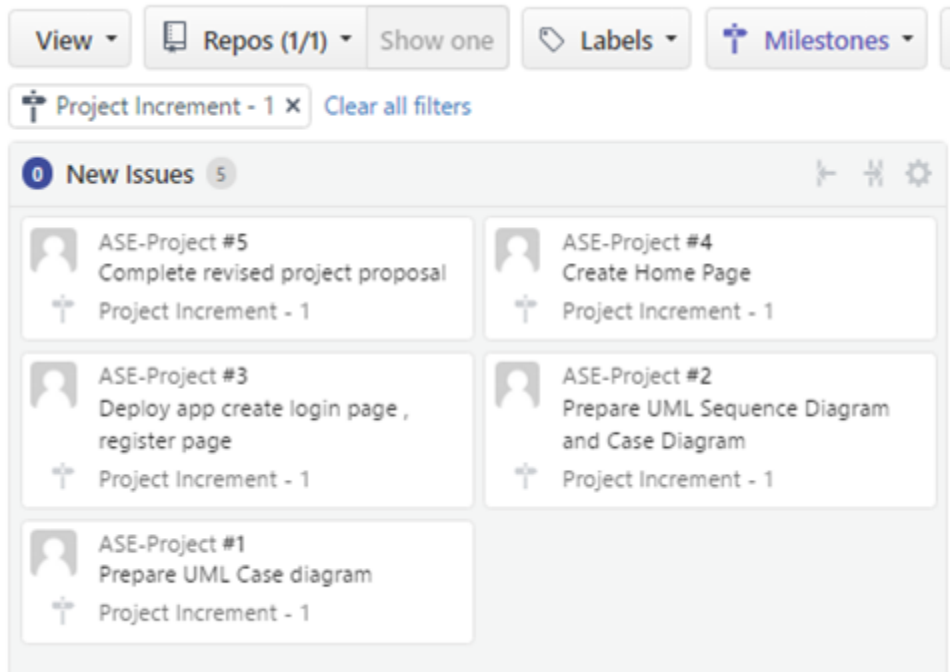 ➢ Retrieves files by speech

❖ **Significance**

The application prevents the duplication of the files in the gallery and the files in the gallery can be extracted using speech recognition.

III.   <u>Project Plan</u>

❖ Schedule for four different implementations.

Project Increment - 1

📅 Due by February 17, 2017   🕓 Last updated 32 minutes ago

Create Wire frames, UML Class Diagram, Sequence Diagram, Use case diagram Create Android app with Login, Register and home pages.

0% complete   5 open   0 closed

Edit   Close   Delete

Project Increment - 2

📅 Due by March 10, 2017   🕓 Last updated 20 minutes ago

Validate and authenticate users during login and registration Setup local database for application Implement the Camera API Let the user store and open the files

0% complete   5 open   0 closed

Edit   Close   Delete

Project Increment - 3

📅 Due by April 7, 2017   🕓 Last updated 12 minutes ago

Implement the Speech Recognition API Test its working Make the app to retrieve file using speech

0% complete   4 open   0 closed

Edit   Close   Delete

Project Increment - 4

📅 Due by April 26, 2017   🕓 Last updated 2 minutes ago

Implement the duplication recognition principle test the working of duplication Test the working of the complete application make final report , ppt and video

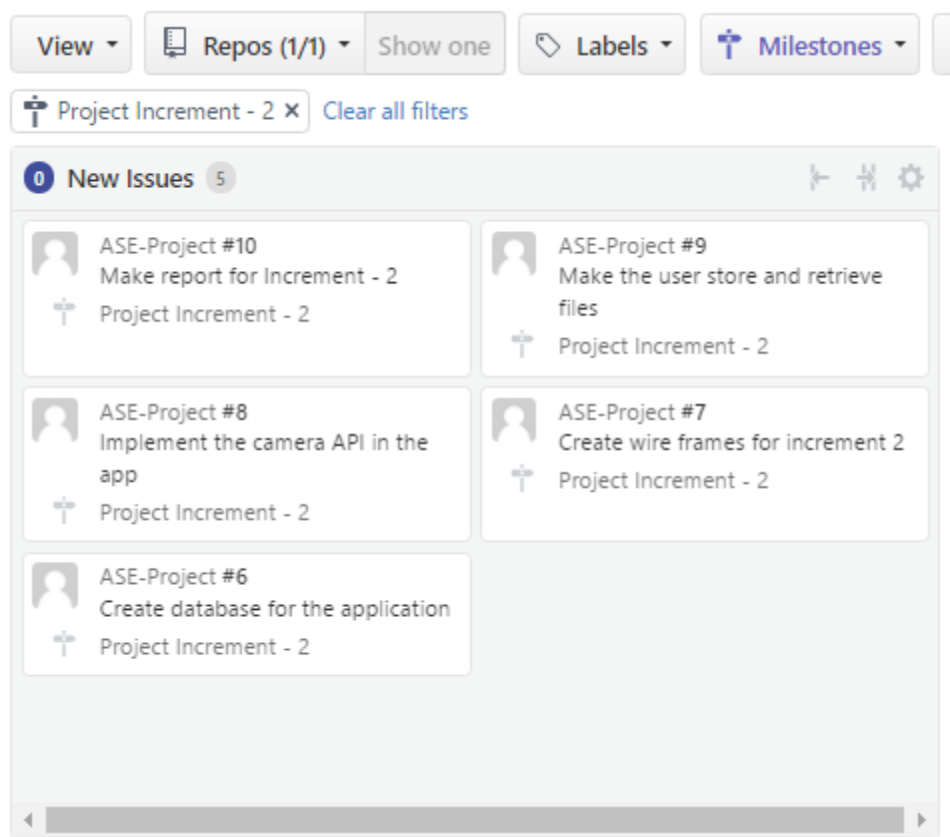0% complete   6 open   0 closed

Edit   Close   Delete

❖ Issues for increment 1

View ▼   📱 Repos (1/1) ▼   Show one   🏷 Labels ▼   ⸸ Milestones ▼

⸸ Project Increment - 1 ✕   Clear all filters

0 New Issues 5

ASE-Project #5
Complete revised project proposal
⸸ Project Increment - 1

ASE-Project #4
Create Home Page
⸸ Project Increment - 1

ASE-Project #3
Deploy app create login page ,
register page
⸸ Project Increment - 1

ASE-Project #2
Prepare UML Sequence Diagram
and Case Diagram
⸸ Project Increment - 1

ASE-Project #1
Prepare UML Case diagram
⸸ Project Increment - 1

❖ Issues for increment 2

View ▼   📱 Repos (1/1) ▼   Show one   🏷 Labels ▼   ⸸ Milestones ▼

⸸ Project Increment - 2 ✕   Clear all filters

0 New Issues 5

ASE-Project #10
Make report for Increment - 2
⸸ Project Increment - 2

ASE-Project #9
Make the user store and retrieve
files
⸸ Project Increment - 2

ASE-Project #8
Implement the camera API in the
app
⸸ Project Increment - 2

ASE-Project #7
Create wire frames for increment 2
⸸ Project Increment - 2

ASE-Project #6
Create database for the application
⸸ Project Increment - 2

❖ Issues for increment 3

❖ Issues for increment 4

❖ Team members

Contributors	Traffic	Commits

sreekanth6495 / ASE-Project
├── abhilashparimi / ASE-Project
├── achernar72 / ASE-Project
└── akhilbeerelli / ASE-Project

❖ Burndown

Project Increment - 1

✏ Edit Milestone   ✝ Milestones ▾

Create Wire frames, UML Class Diagram, Sequence Diagram, Use case diagram Create Android app with Login, Register and home pages.

🏷 Labels ▾   ⏳ Hide Pull Requests   🔥 Done ▾

📅 Start: **Feb 10, 2017** Edit Due: **Feb 17th, 2017** Edit

weekends — ideal — completed

10 Total Story Points   **5 Total Issues and Pull Requests**
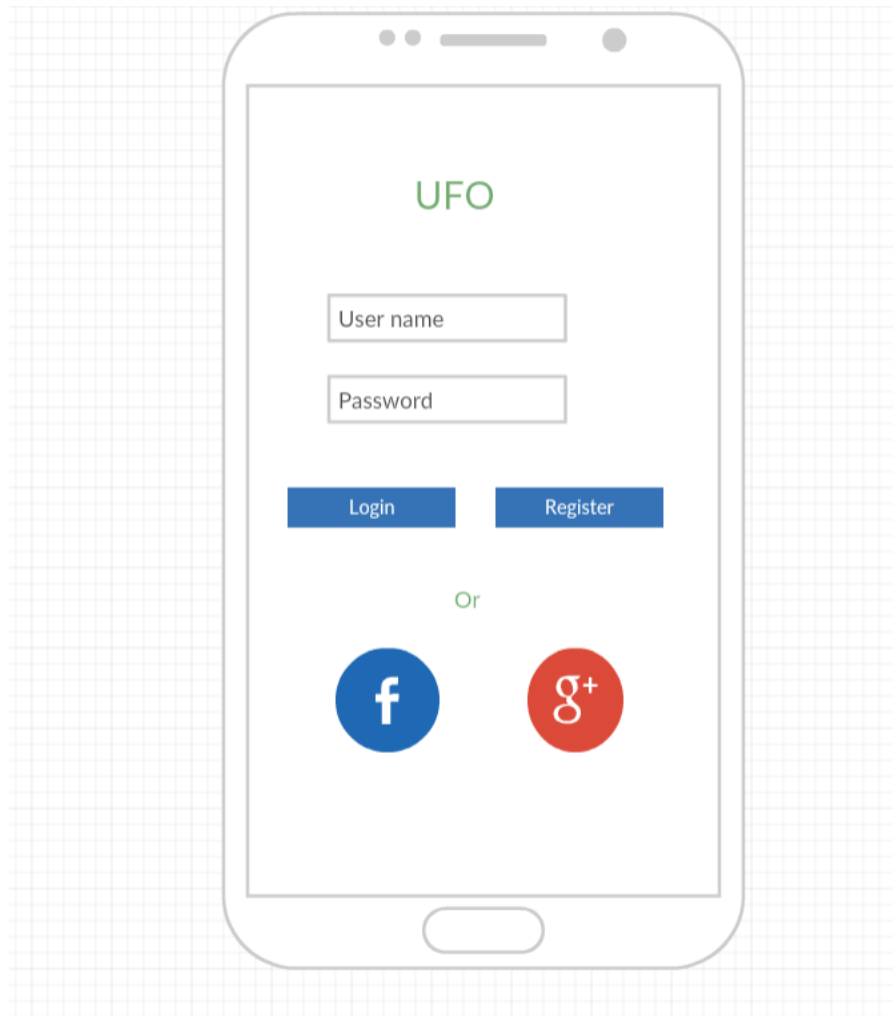
IV. <u>First Increment Report</u>
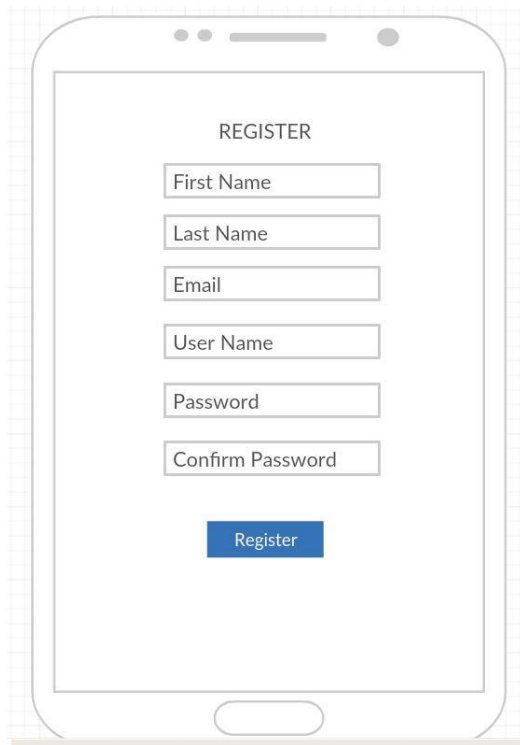
❖ **Existing services / REST API**

Did not use any API's in the first increment but will be using Camera API and Speech Recognition API.

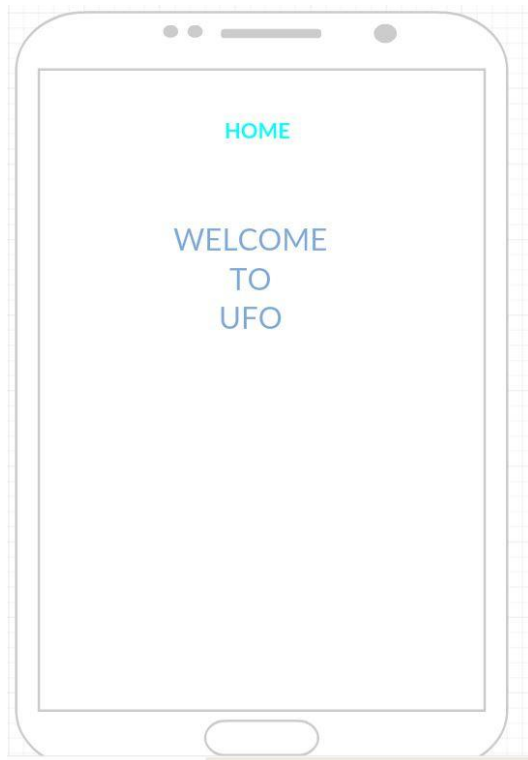❖ **Design Details**
  ➢ Wire frames
    • This is the first page
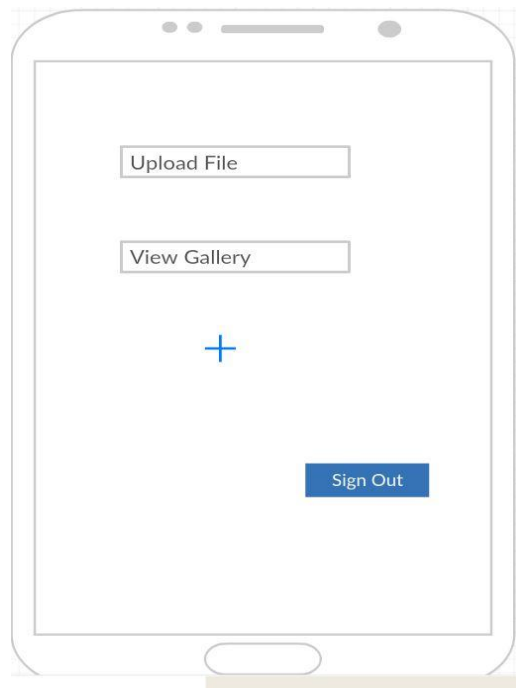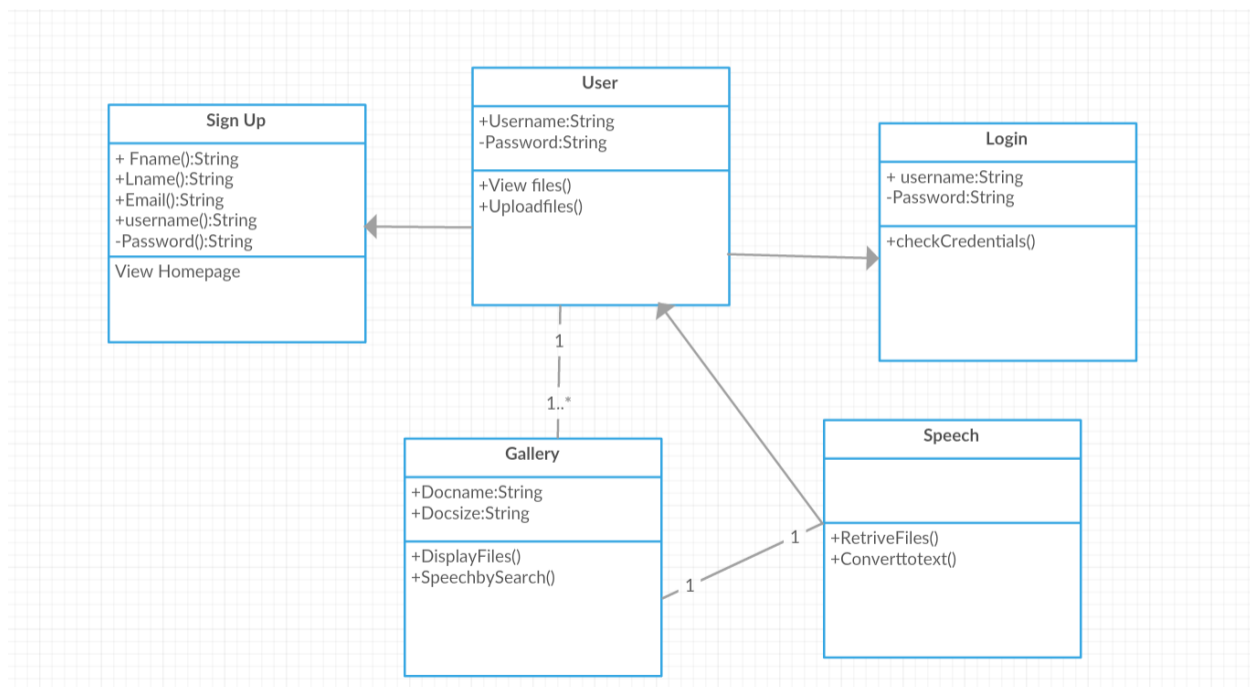
- This is the registration page

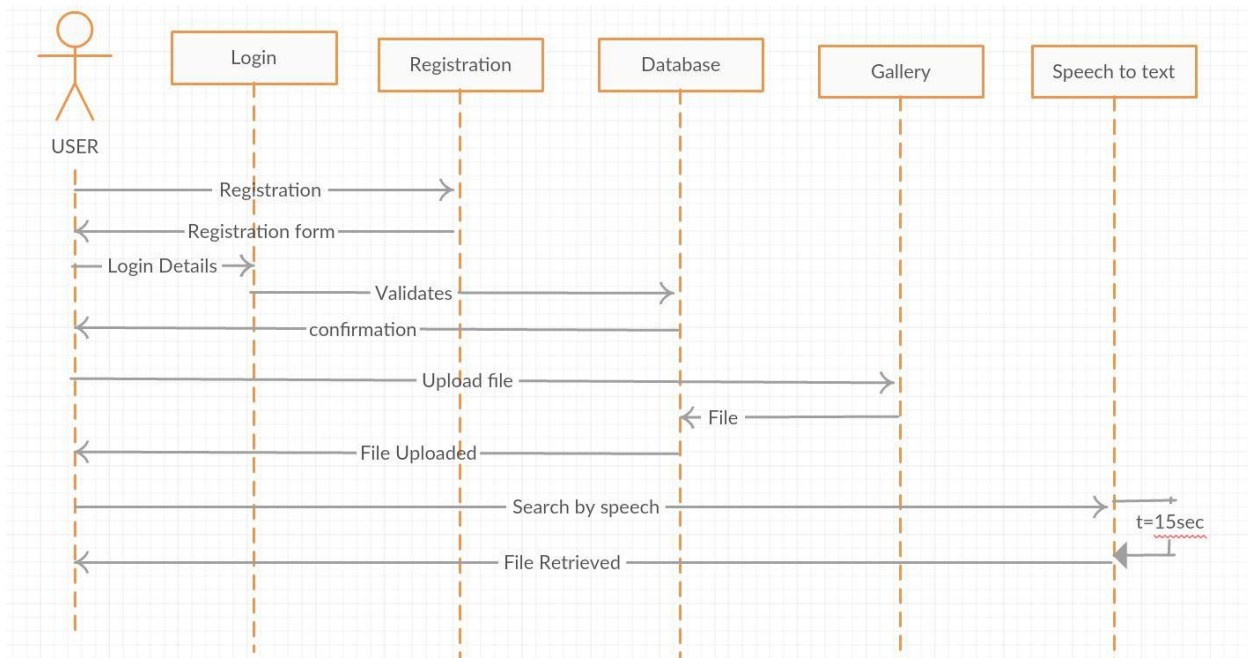- After successful registration or login the user is directed to the welcome page

- After pressing continue button the user is asked either to upload a file or retrieve a file.
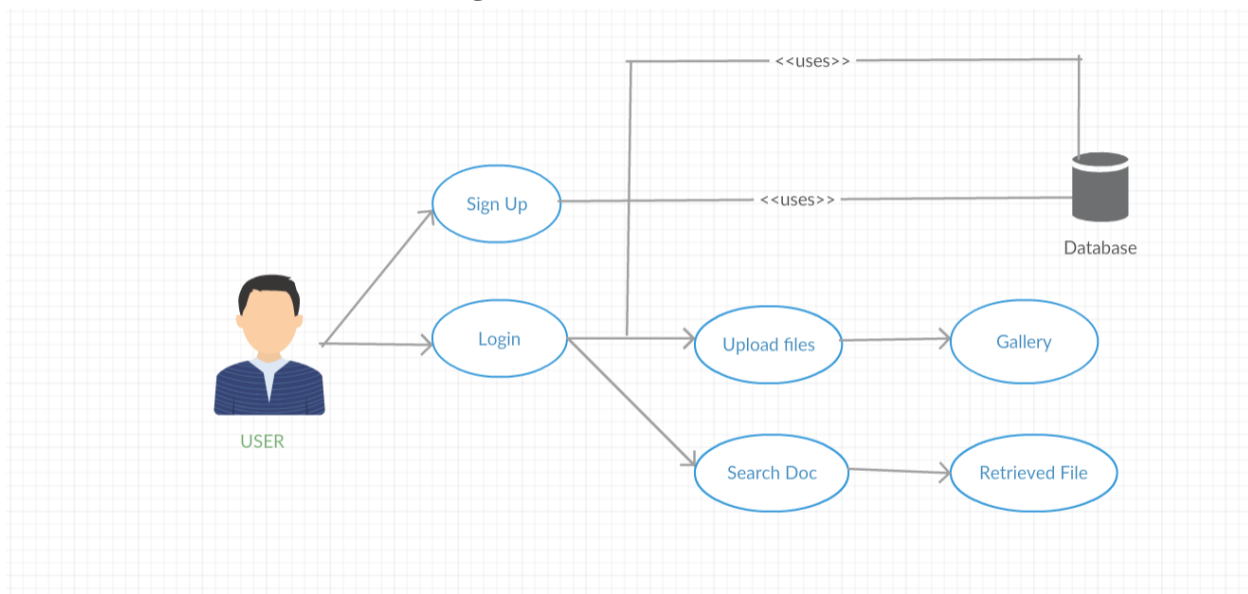

➤ **UML Class Diagram**

➤ **UML Sequence Diagram**
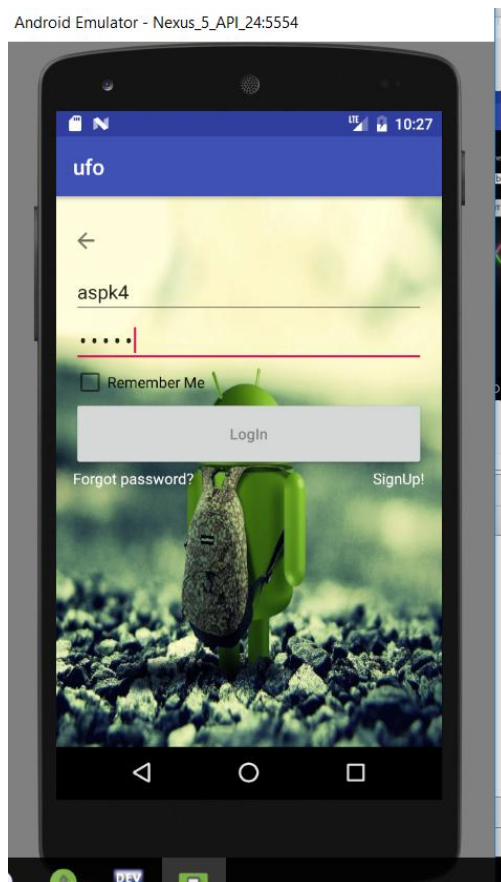
> ➢ **Use Case Diagram**
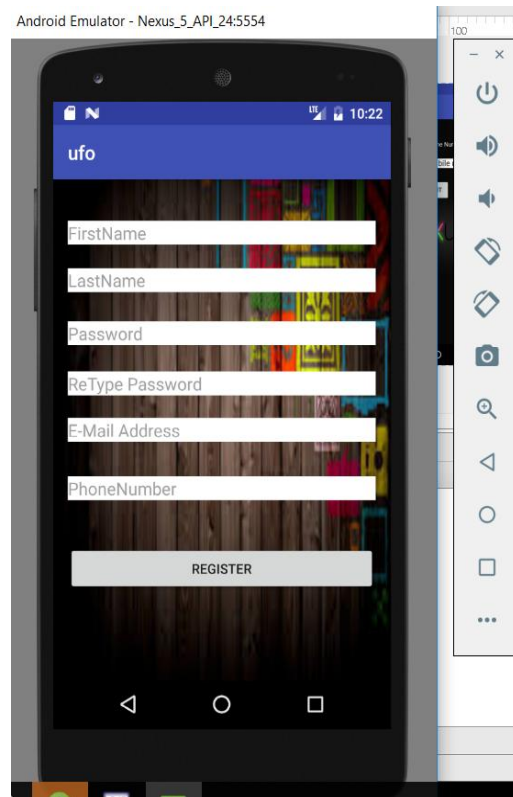
❖ Implementation :

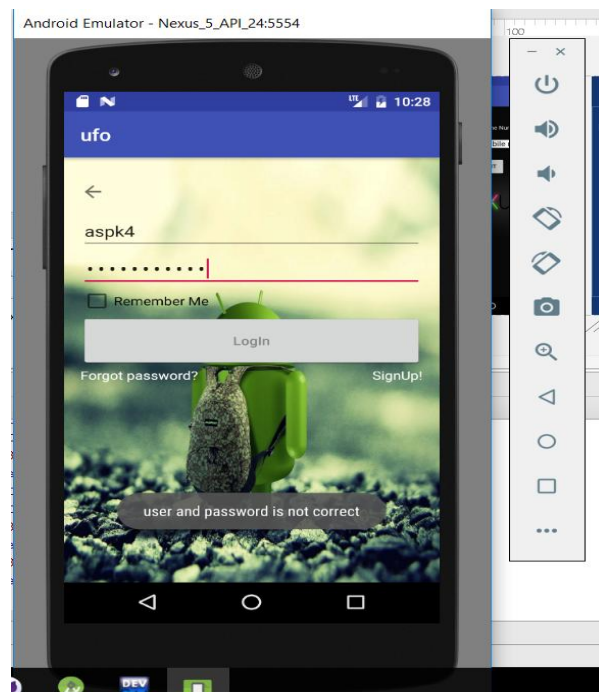Use of Android Studio to deploy an android app in an android mobile.

❖ Deployment :

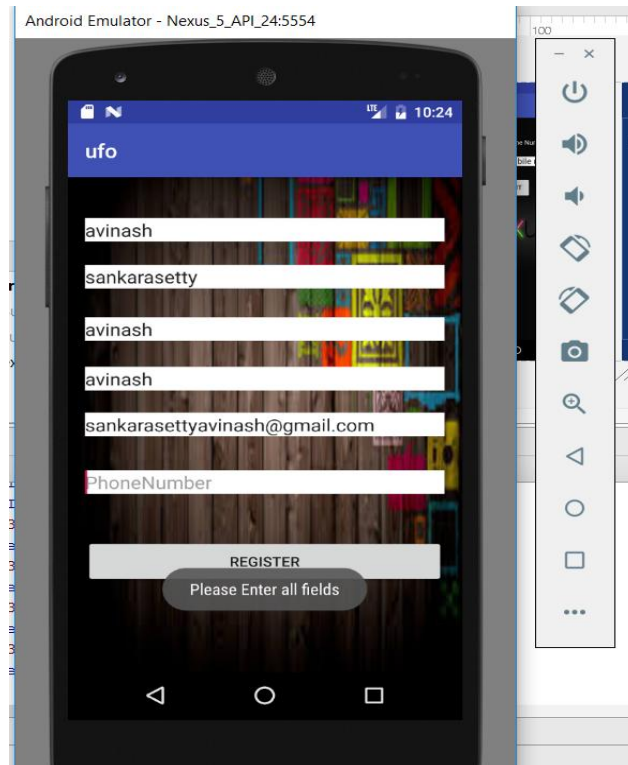➢ This is the first page or the login page of the app
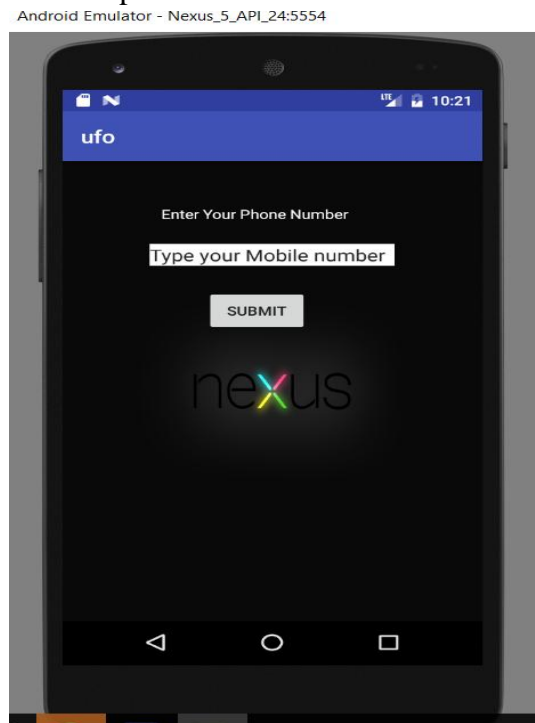
➢ This is the registration page

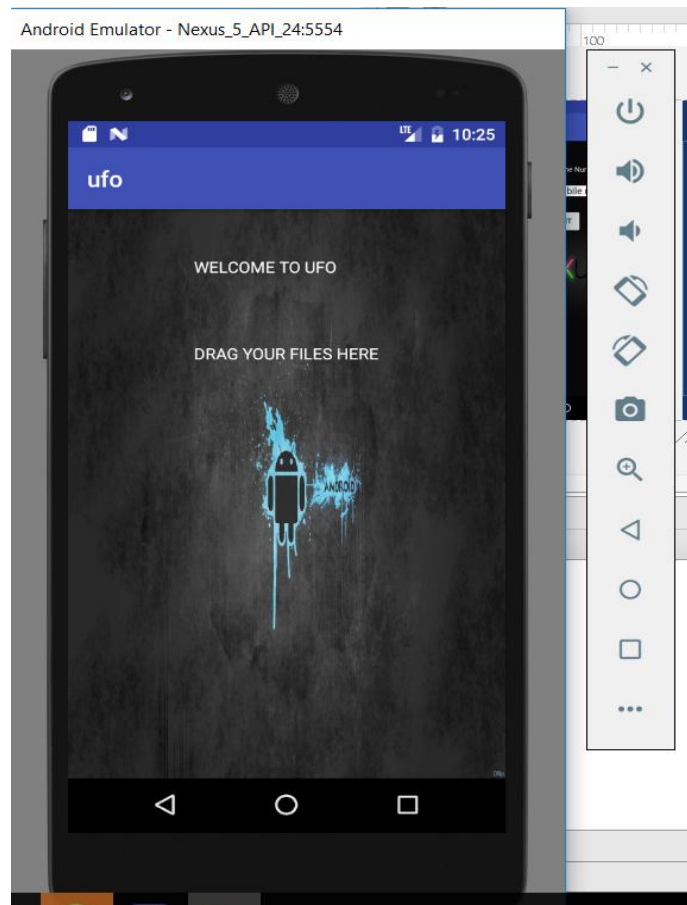➢ When the entered password is wrong then this will be displayed

➢ If the user did not enter all the details then this will be displayed

➢ Incase the user forgets the password a link will be sent to his mobile number to reset the password

➢ This is the home page of the UFO after successful login or successful registration
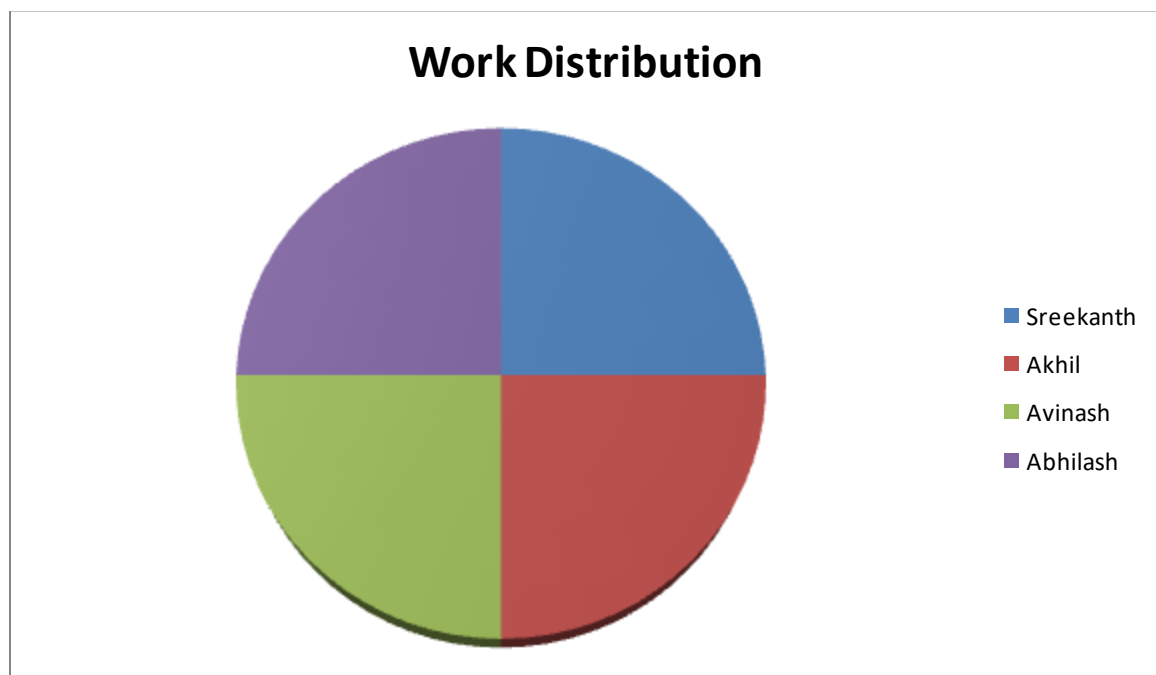

The GitHub link

The Wiki page link

https://github.com/sreekanth6495/ASE-Project/wiki/Increment---1

❖ **Project Management**

➢ **Responsibilities:**

    ➢ Introduction & Revised project proposal : Sreekanth & Avinash
    ➢ Project planning : Sreekanth & Abhilash
    ➢ UML Diagrams, Case Diagrams : Akhil & Abhilash
    ➢ App Deployment:
       Login page : Avinash & Akhil
       Registration Page : Avinash & Abhilash
       Forgot password and home page : Sreekanth & Akhil
    ➢ First Increment Report : Sreekanth, Avinash, Akhil, Abhilash

Work Distribution

Legend:
- Sreekanth
- Akhil
- Avinash
- Abhilash

V.   <u>Bibliography</u>

Creatly

Android Studio

Previous year Projects

Google Search engine

Youtube