

Revised plan & First Increment Report

of

Unique FOlder app (UFO)



Team #18

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- Abhilash Parimi - 65
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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

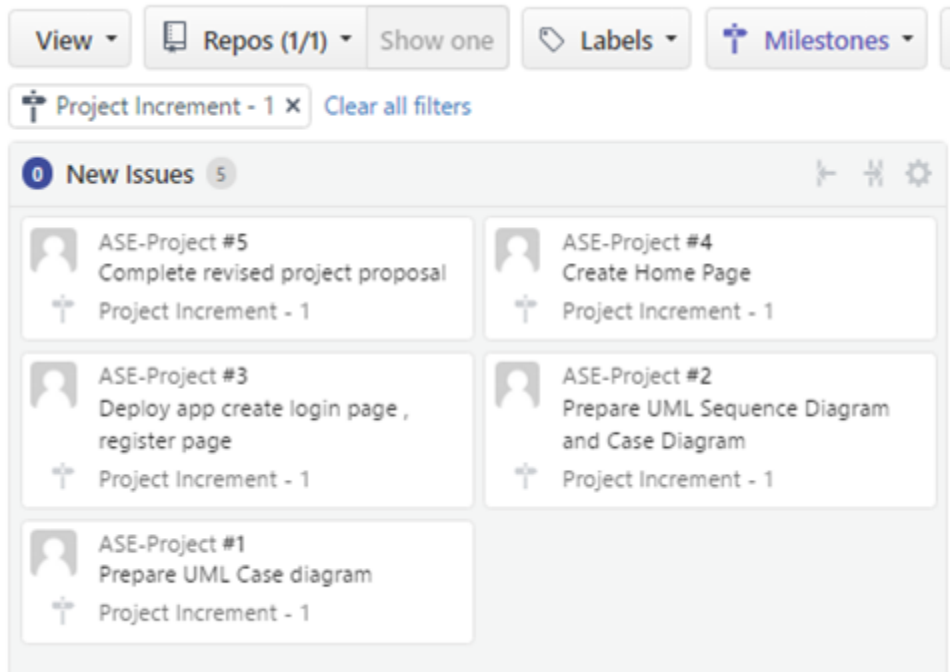
The application prevents the duplication of the files in the gallery and the files in the gallery can be extracted using speech recognition.

III. Project Plan

- ❖ 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

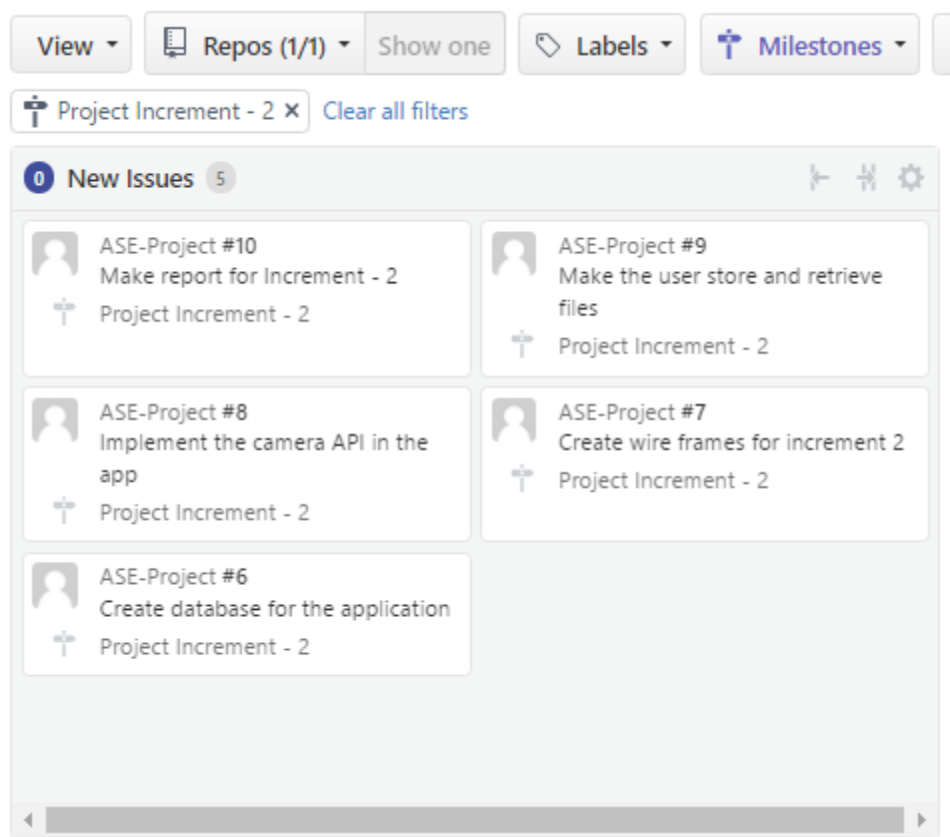
- ❖ Issues for increment 1



This screenshot shows the GitHub Issues interface for 'Project Increment - 1'. The top navigation bar includes 'View', 'Repos (1/1)', 'Show one', 'Labels', and 'Milestones'. Below the navigation bar, there is a filter bar with 'Project Increment - 1' and a 'Clear all filters' link. The main content area is titled 'New Issues' with a count of 5. It displays five issues in a grid layout, each with a user icon, a title, and a label 'Project Increment - 1'.

Project	Issue Title	Label
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



This screenshot shows the GitHub Issues interface for 'Project Increment - 2'. The top navigation bar includes 'View', 'Repos (1/1)', 'Show one', 'Labels', and 'Milestones'. Below the navigation bar, there is a filter bar with 'Project Increment - 2' and a 'Clear all filters' link. The main content area is titled 'New Issues' with a count of 5. It displays five issues in a grid layout, each with a user icon, a title, and a label 'Project Increment - 2'.

Project	Issue Title	Label
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

The screenshot displays a project management interface with a top navigation bar containing buttons for 'View', 'Repos (1/1)', 'Show one', 'Labels', and 'Milestones'. Below this, a filter bar shows 'Project Increment - 3' with a 'Clear all filters' link. The main content area is titled 'New Issues' with a count of 4. It contains four issue cards arranged in a 2x2 grid:

- ASE-Project #14**: Prepare increment 3 report. Project Increment - 3.
- ASE-Project #13**: make user to retrieve files via speech. Project Increment - 3.
- ASE-Project #12**: Test the working of speech to text converter. Project Increment - 3.
- ASE-Project #11**: Implement Speech Recognition API. Project Increment - 3.

❖ Issues for increment 4

The screenshot displays a project management interface with a top navigation bar containing buttons for 'View', 'Repos (1/1)', 'Show one', 'Labels', and 'Milestones'. Below this, a filter bar shows 'Project Increment - 4' with a 'Clear all filters' link. The main content area is titled 'New Issues' with a count of 6. It contains six issue cards arranged in a 3x2 grid:

- ASE-Project #20**: Make the video of the project. Project Increment - 4.
- ASE-Project #19**: Make PPT of the Project. Project Increment - 4.
- ASE-Project #18**: Make the final report of the project. Project Increment - 4.
- ASE-Project #17**: Test the working of the complete application. Project Increment - 4.
- ASE-Project #16**: test the working of the duplication. Project Increment - 4.
- ASE-Project #15**: Implement duplication recognition principle. Project Increment - 4.

❖ Team members

Contributors	Traffic	Commits
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- 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](#)



10 Total Story Points

5 Total Issues and Pull Requests

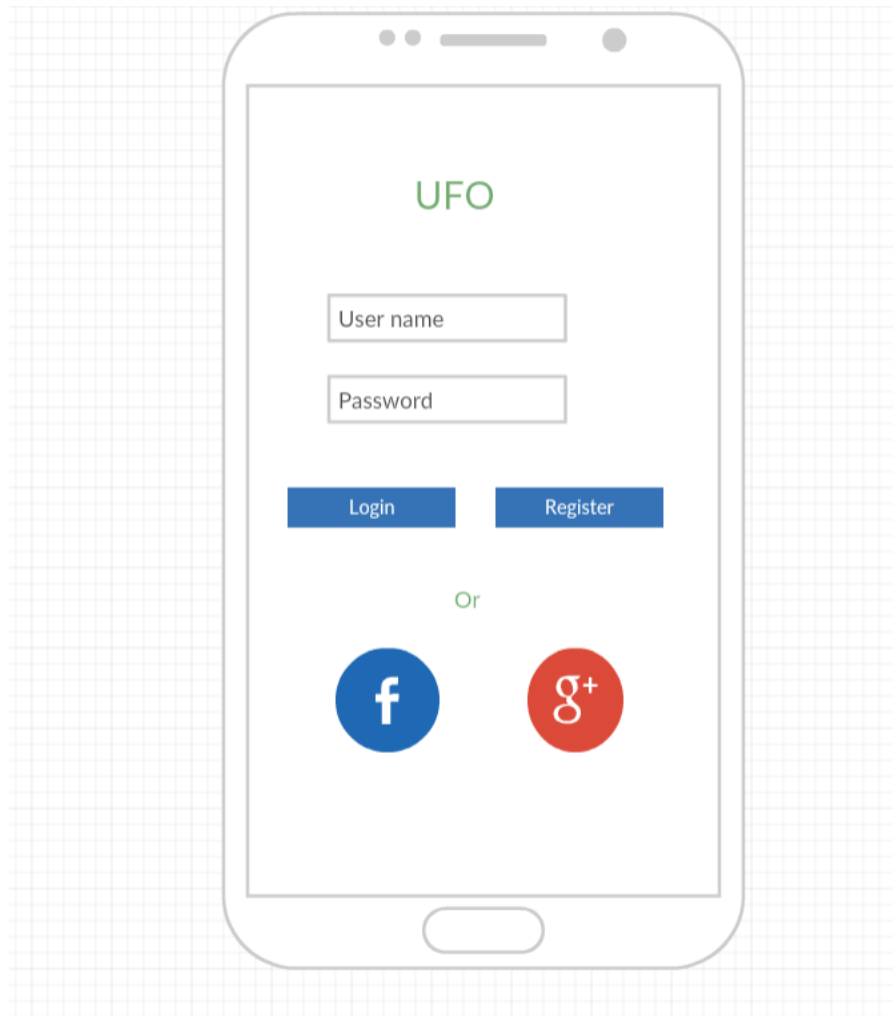
IV. First Increment Report

❖ Existing services / REST API

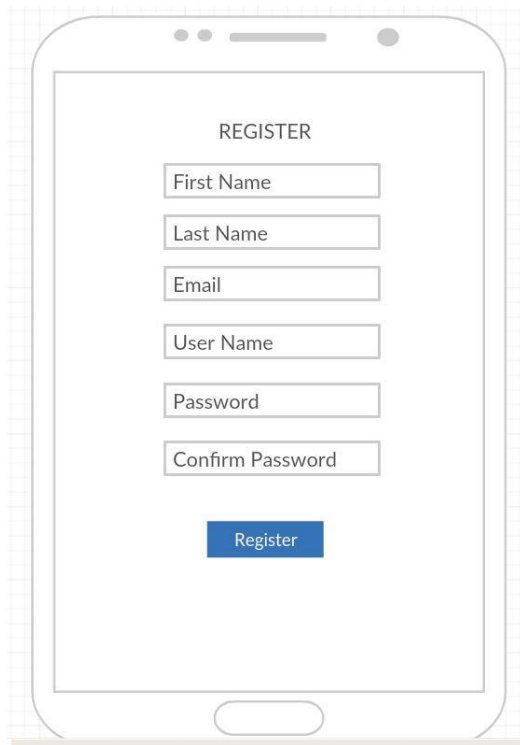
Did not use any API's in the first increment but will be using Camera API and Speech Recognition API.

❖ Design Details

- Wire frames
 - This is the first page

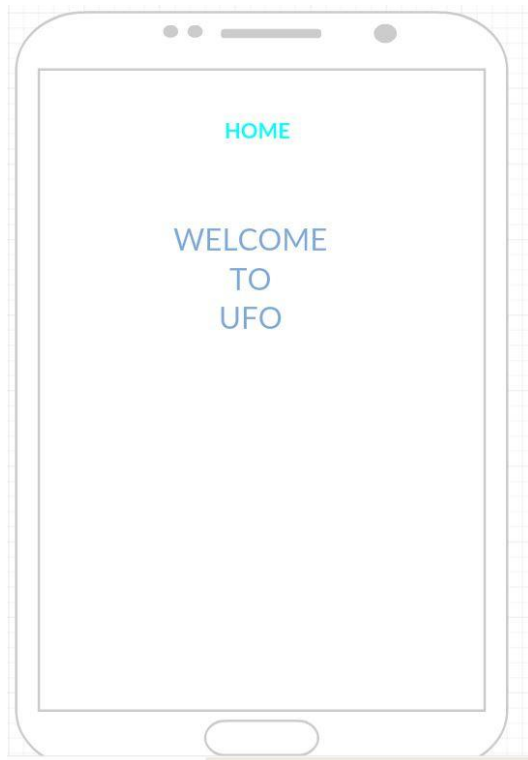


- This is the registration page

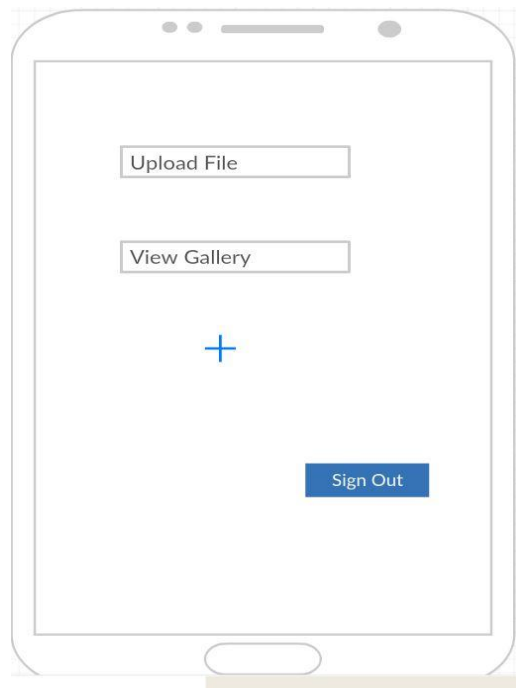


A wireframe of a mobile application registration screen. The screen is titled "REGISTER" at the top. Below the title, there are six input fields stacked vertically: "First Name", "Last Name", "Email", "User Name", "Password", and "Confirm Password". At the bottom of the form is a blue button labeled "Register". The entire form is centered on a light gray grid background.

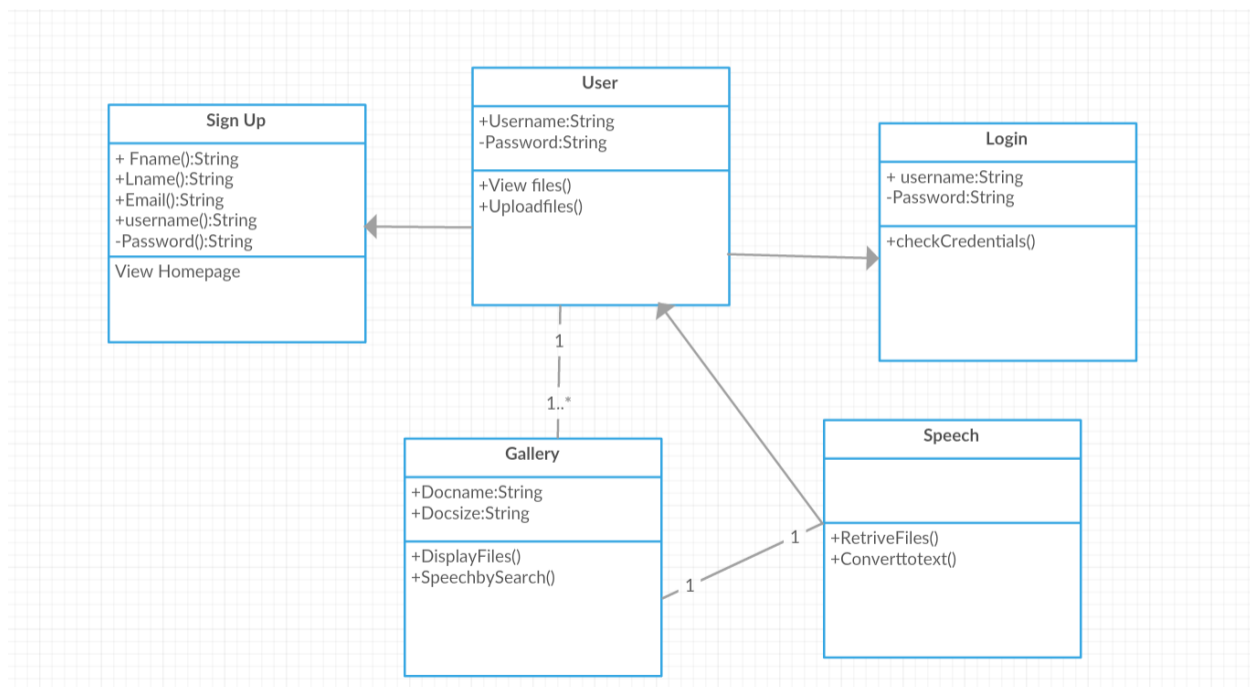
- After successful registration or login the user is directed to the welcome page



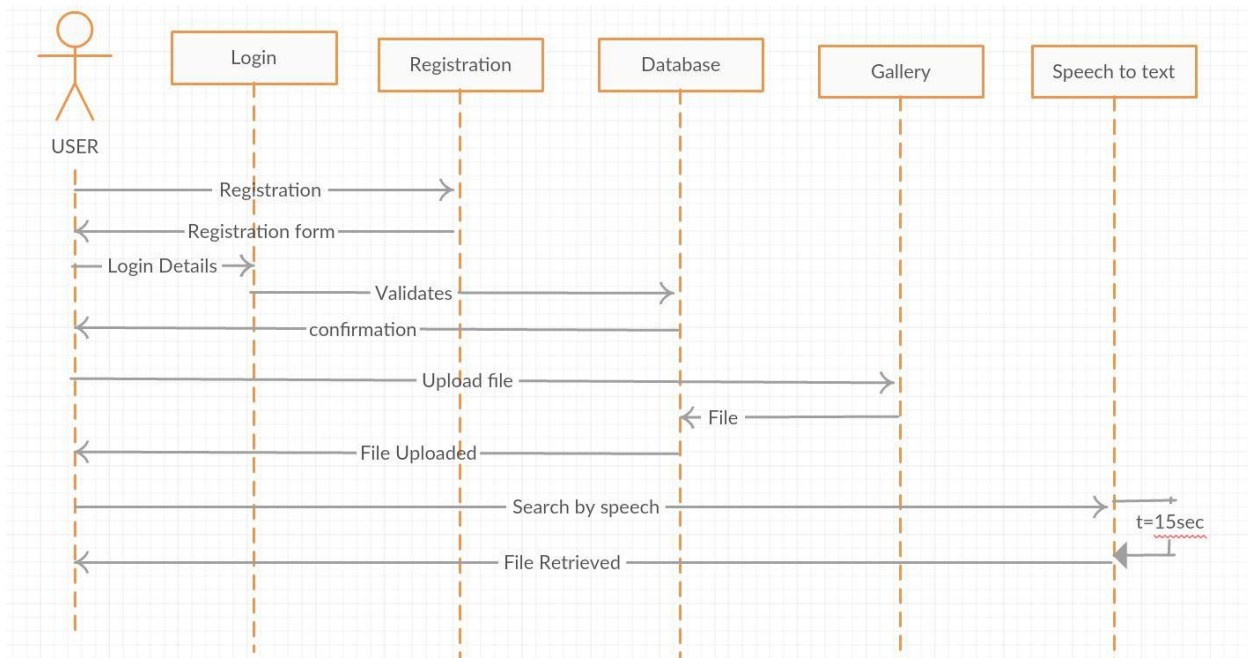
- After pressing continue button the user is asked either to upload a file or retrieve a file.



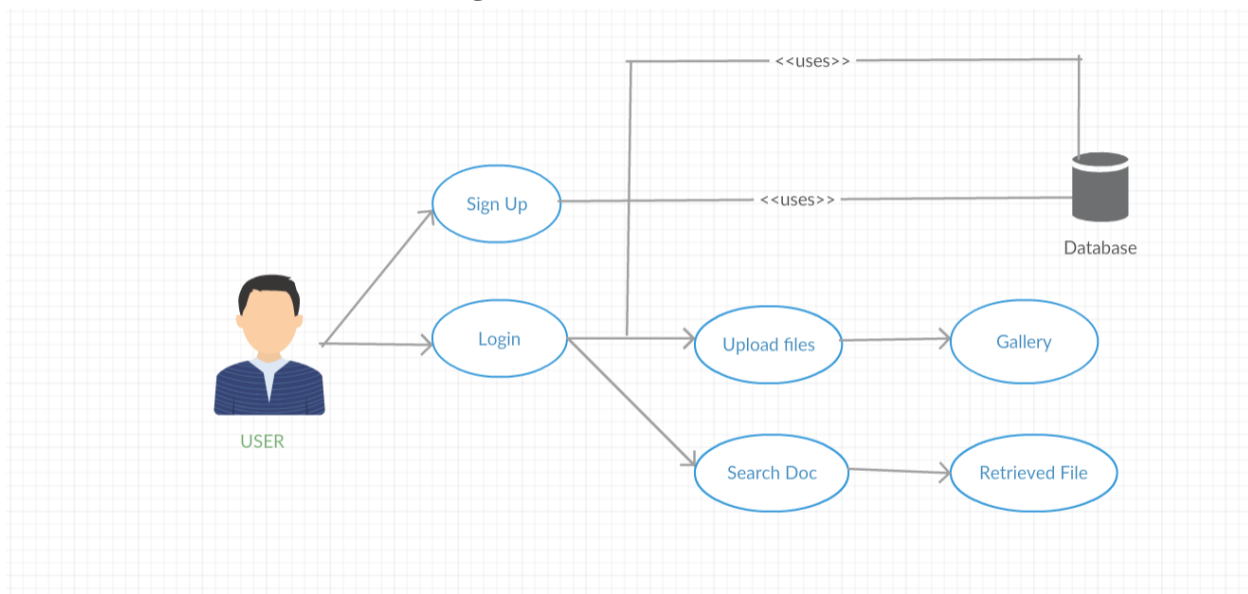
➤ UML Class Diagram



➤ UML Sequence Diagram



➤ Use Case Diagram

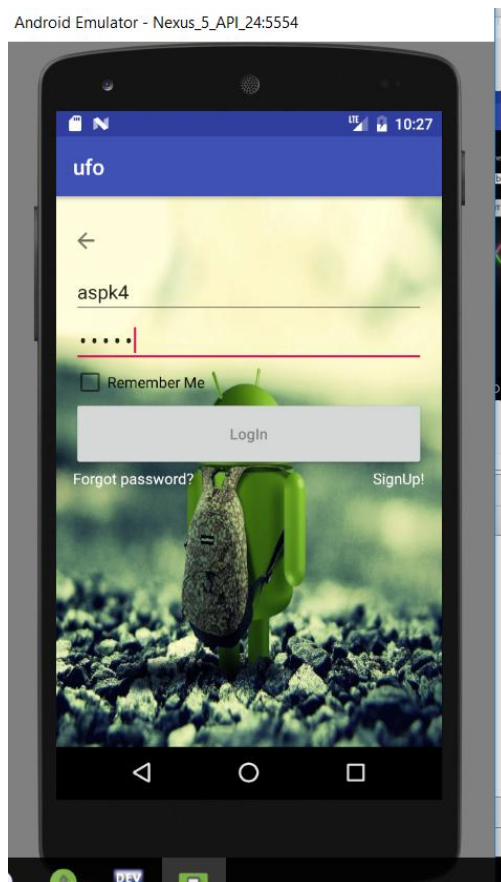


❖ Implementation :

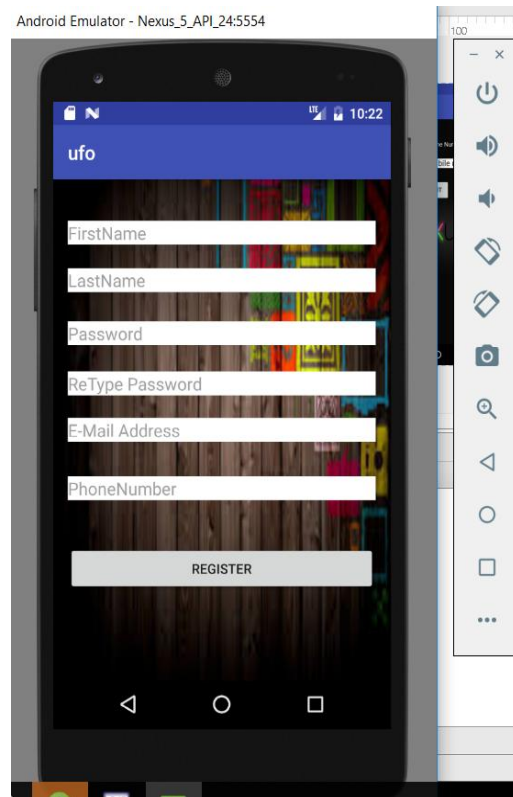
Use of Android Studio to deploy an android app in an android mobile.

❖ Deployment :

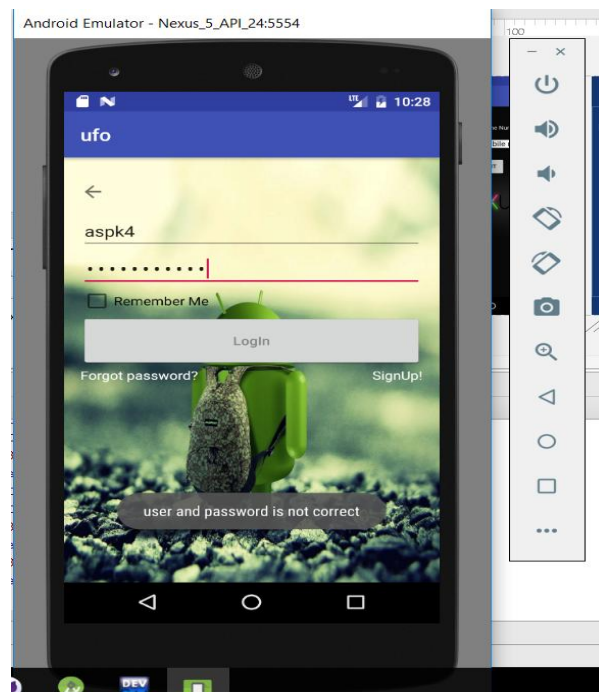
- This is the first page or the login page of the app



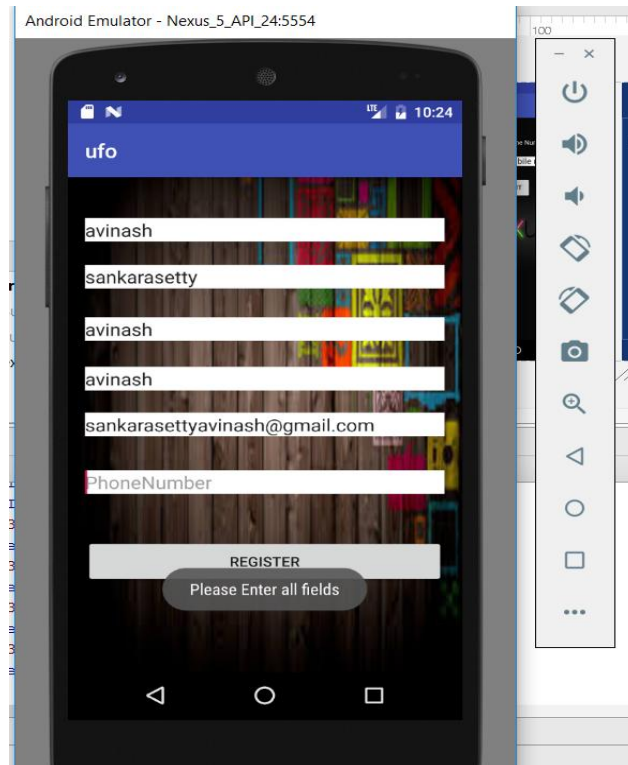
- This is the registration page



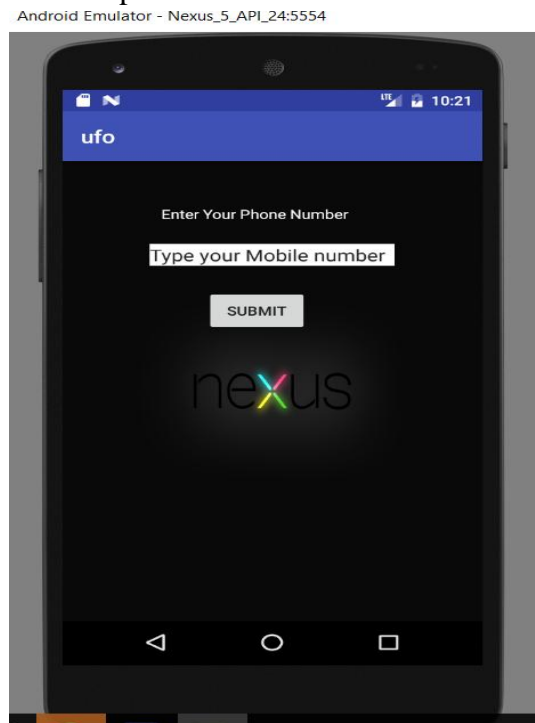
- When the entered password is wrong then this will be displayed



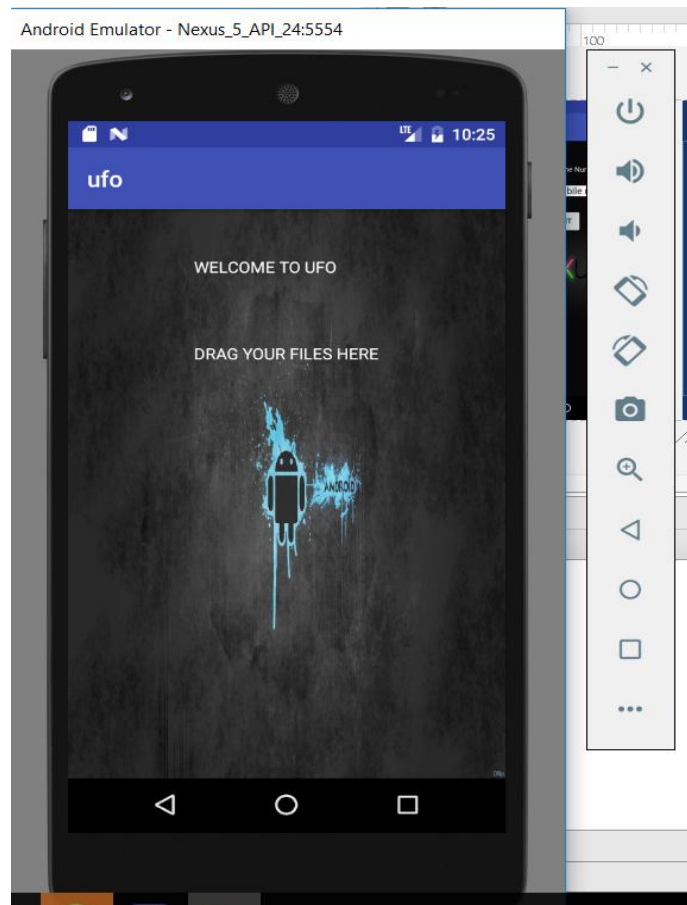
- If the user did not enter all the details then this will be displayed



- In case 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

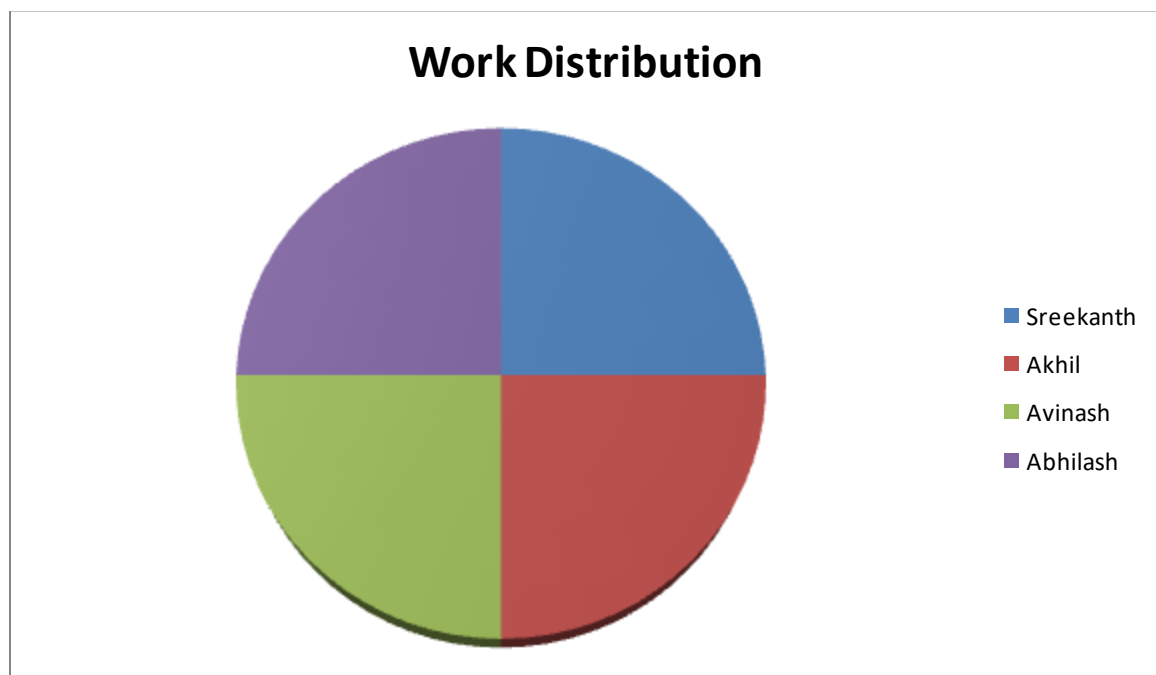
The Wiki page link

<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



V. Bibliography

Creatly

Android Studio

Previous year Projects

Google Search engine

Youtube