

Fourth Increment Report

of

Unique FOlder app (UFO)



Team #18

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

Contents

- I. Fourth Increment Report**
- II. Bibliography**

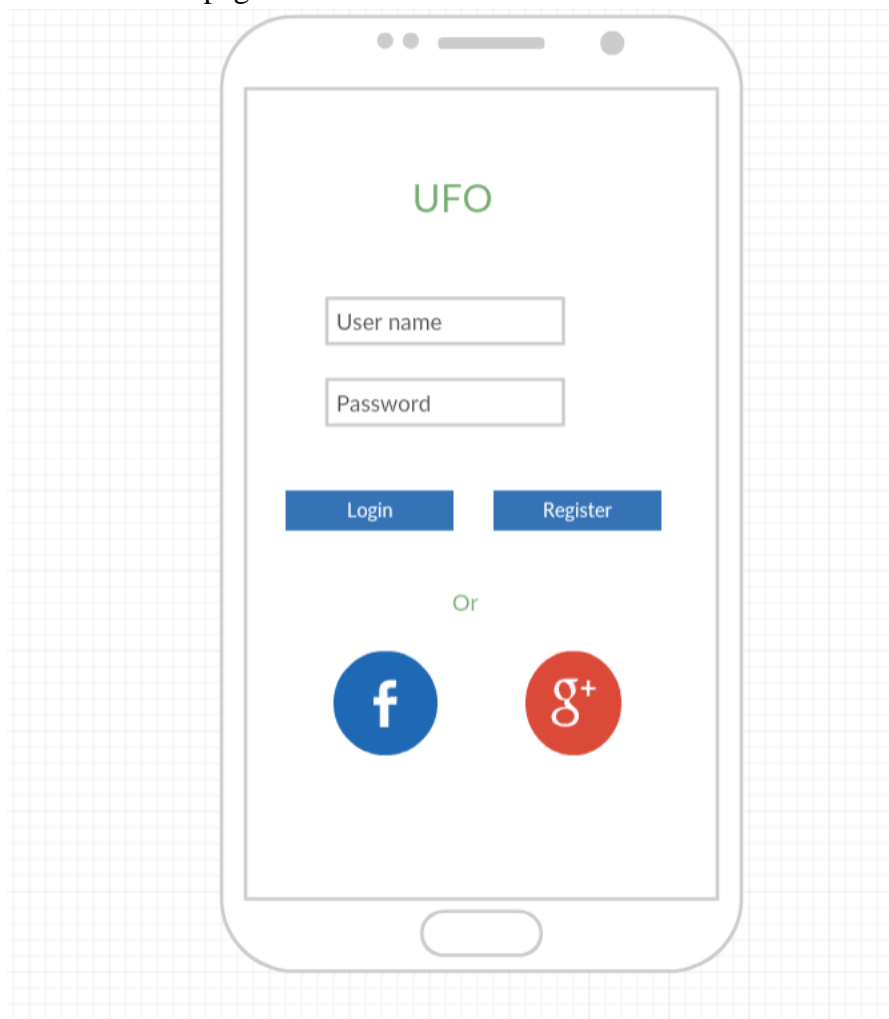
I. Fourth Increment Report

❖ Existing services / REST API

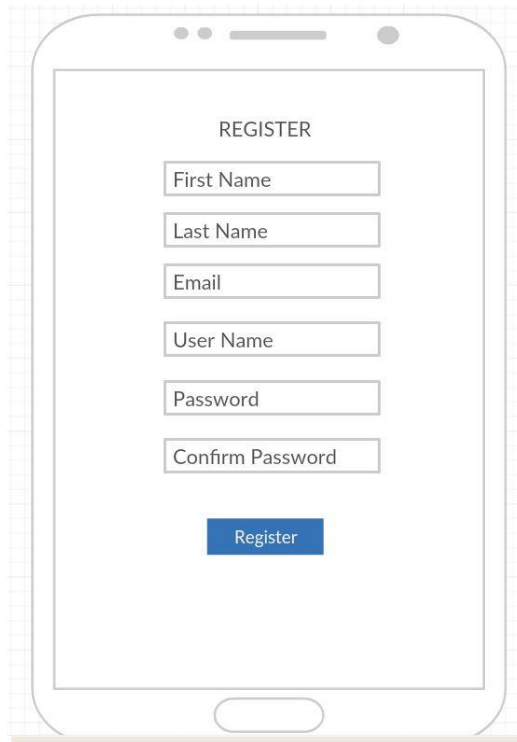
Camera API and Firebase database service, Speech to text API and implemented duplication.

❖ Design Details

- Wire frames
 - This is the first page

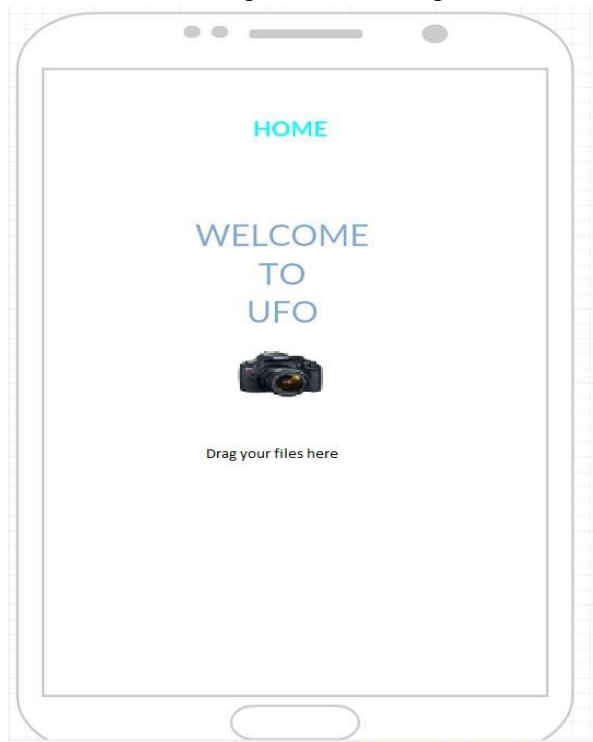


- This is the registration page

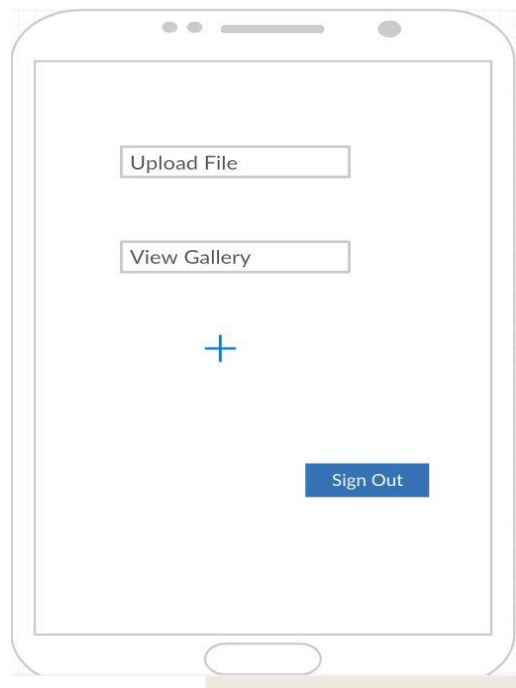


A wireframe of a mobile application registration screen. The screen is titled "REGISTER" at the top. Below the title, there are six input fields stacked vertically: "First Name", "Last Name", "Email", "User Name", "Password", and "Confirm Password". At the bottom of the form is a blue button labeled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

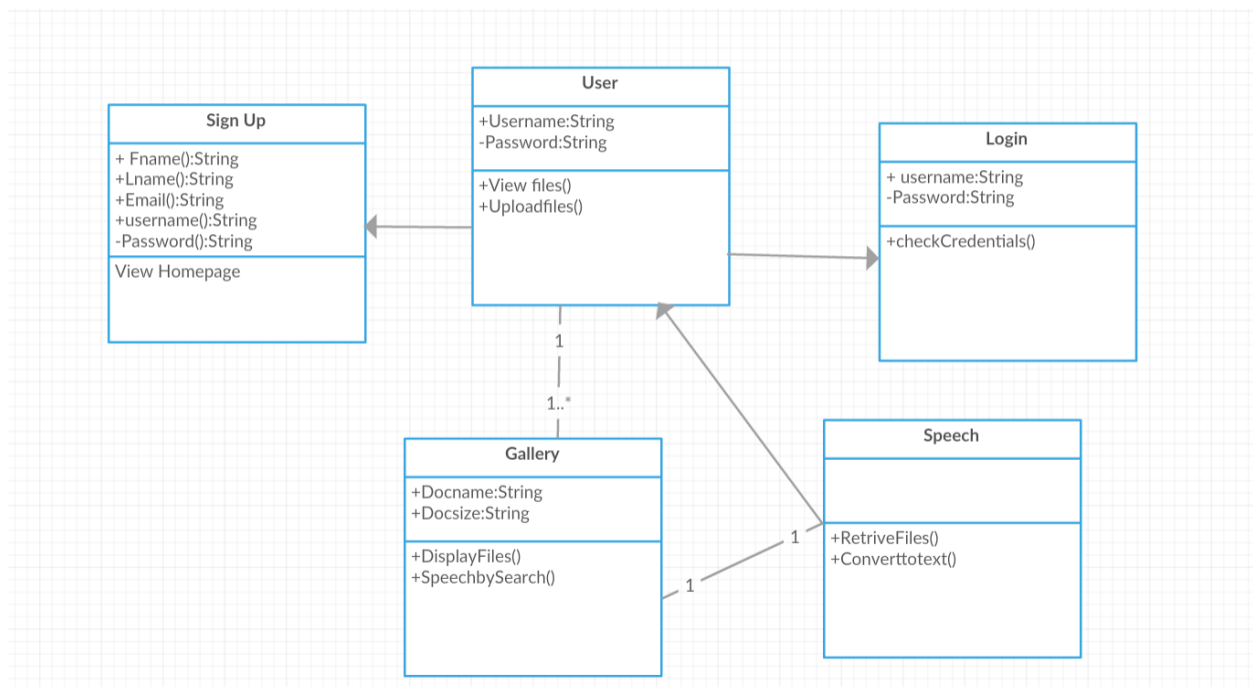
- After successful registration or login the user is directed to the welcome page



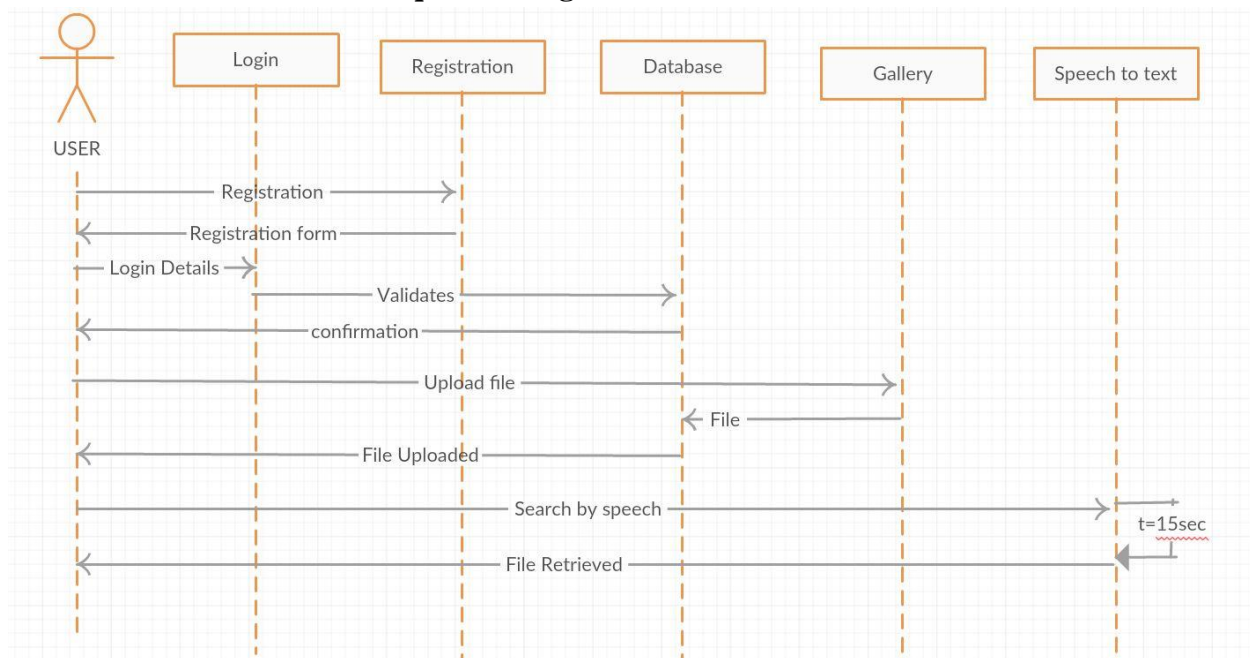
- After pressing continue button the user is asked either to upload a file or retrieve a file.



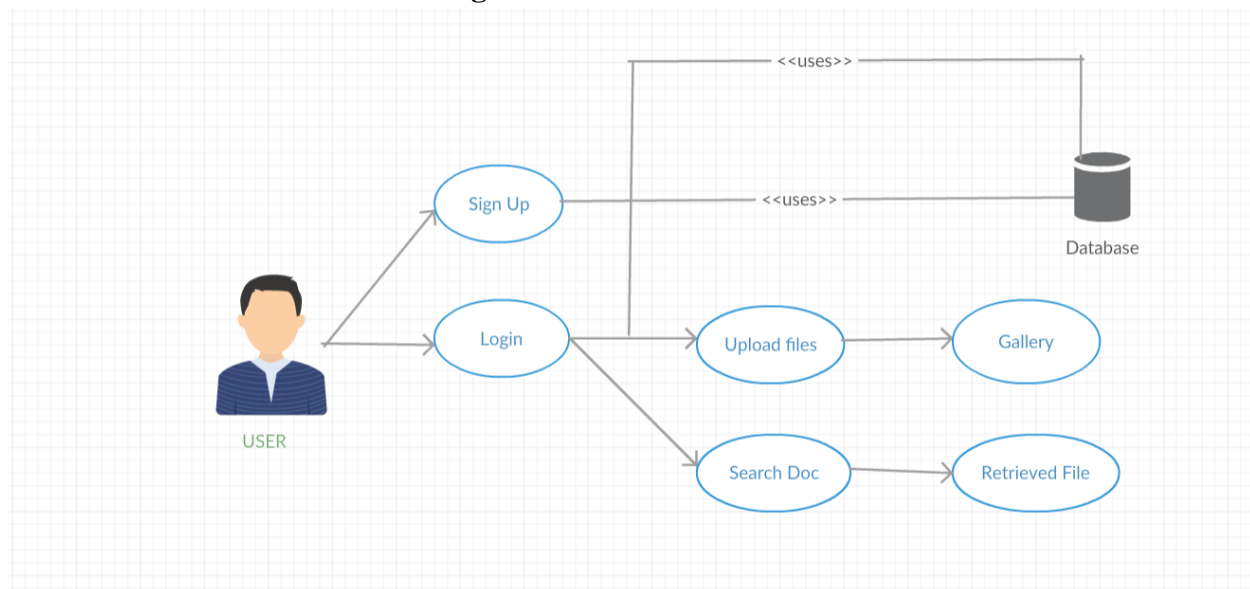
➤ UML Class Diagram



➤ UML Sequence Diagram



➤ Use Case Diagram

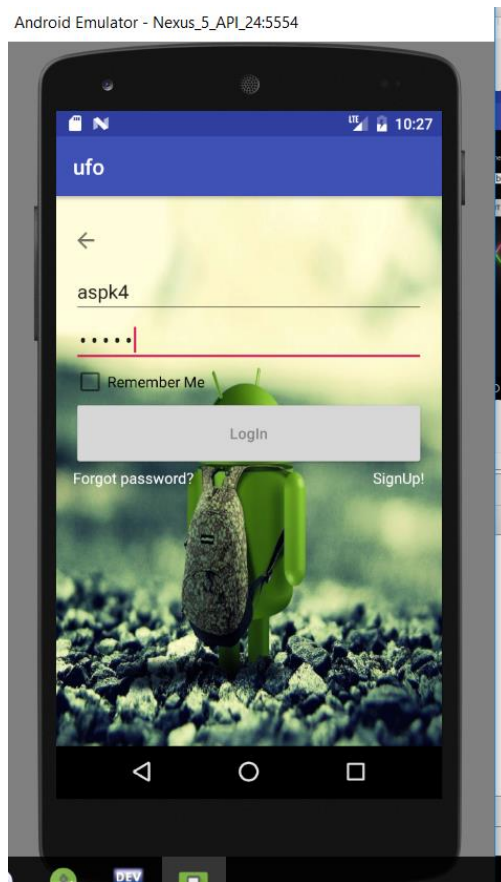


❖ Implementation :

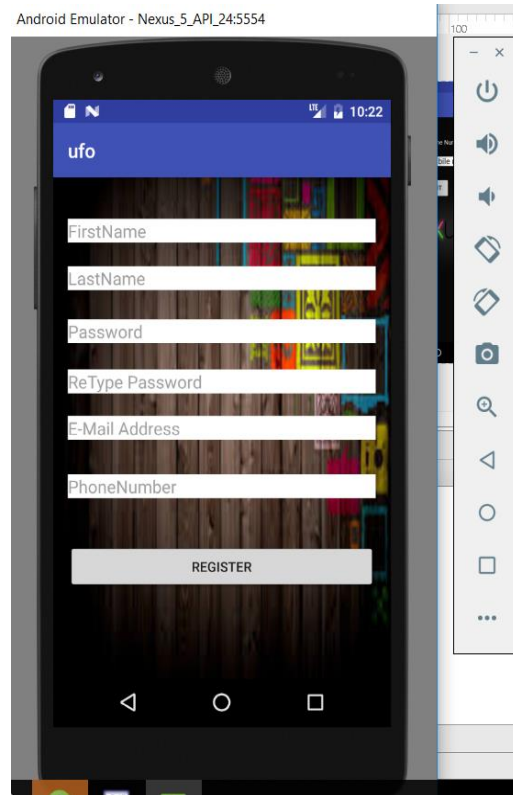
Use of Android Studio to deploy an android app in an android mobile.

❖ Deployment :

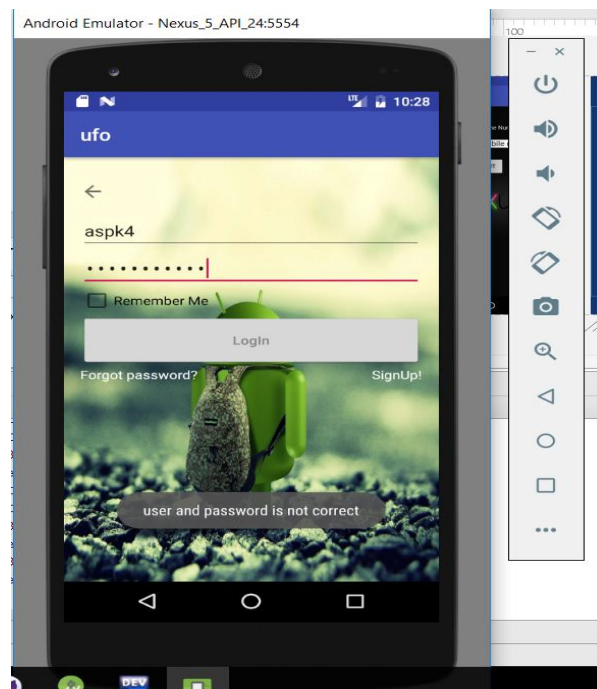
- This is the first page or the login page of the app



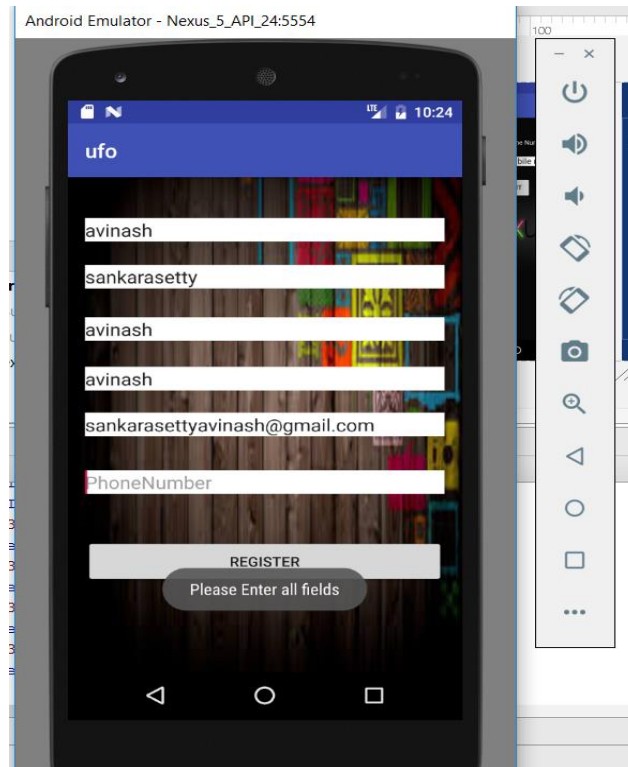
- This is the registration page



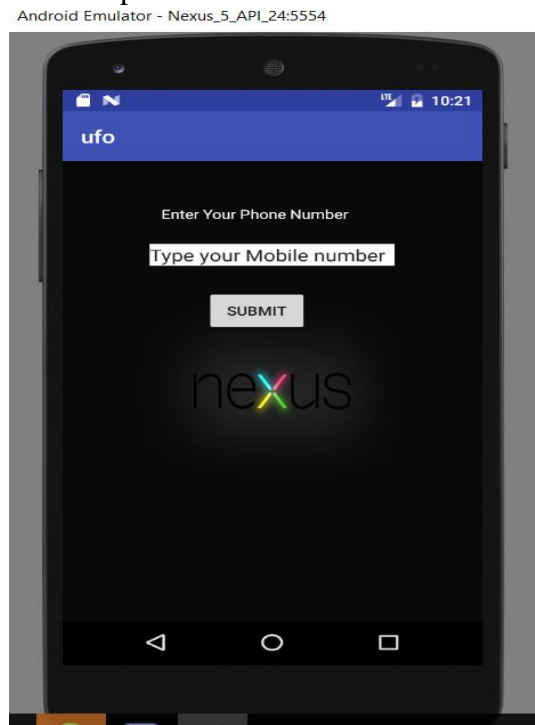
- When the entered password is wrong then this will be displayed



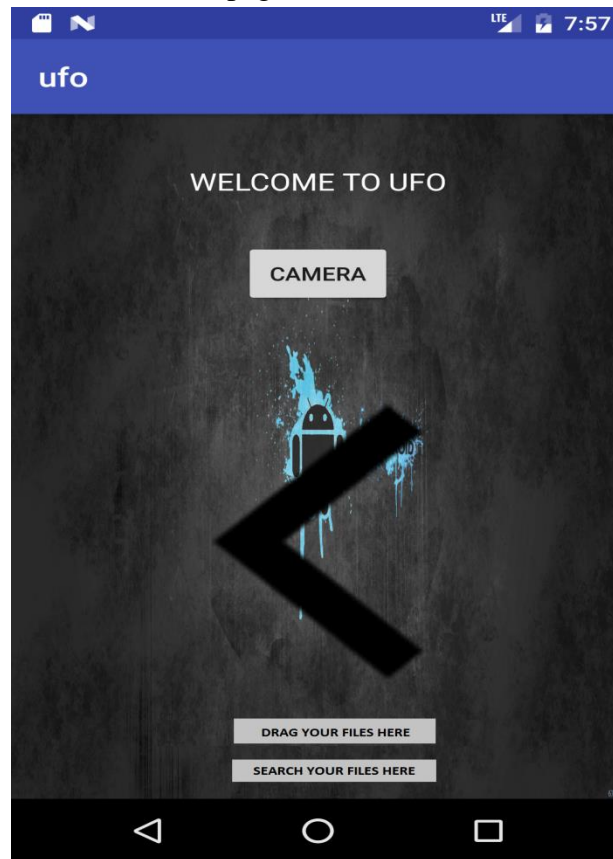
- If the user did not enter all the details then this will be displayed



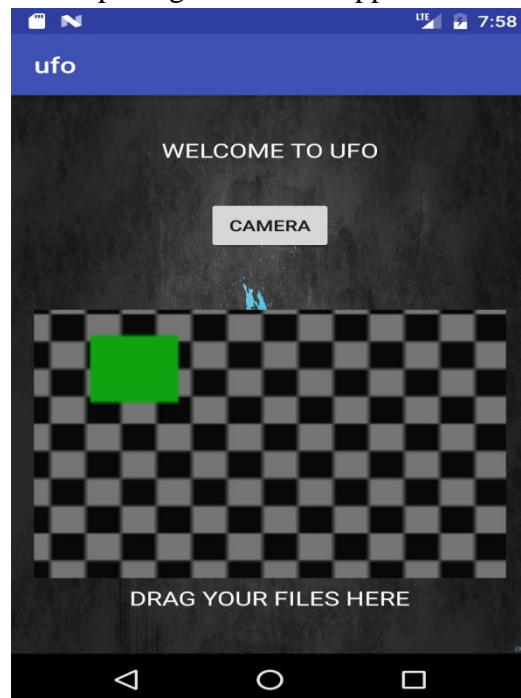
- Incase the user forgets the password a link will be sent to his mobile number to reset the password



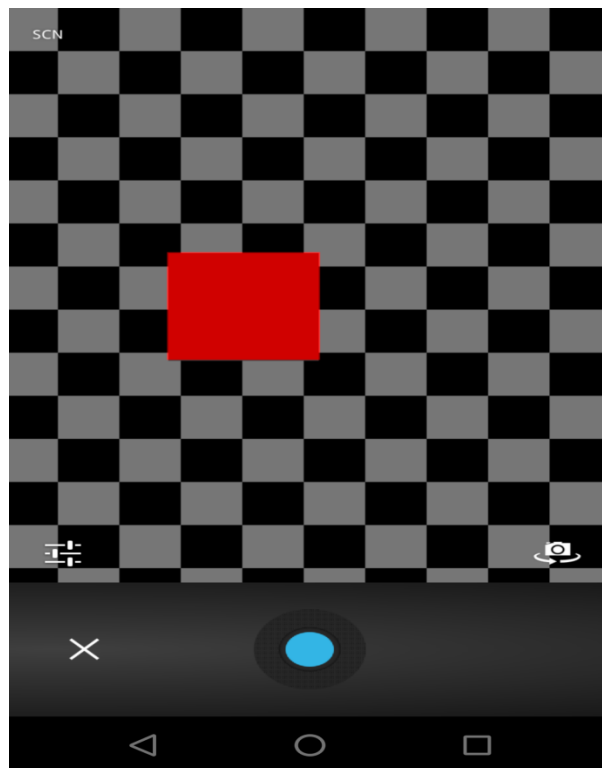
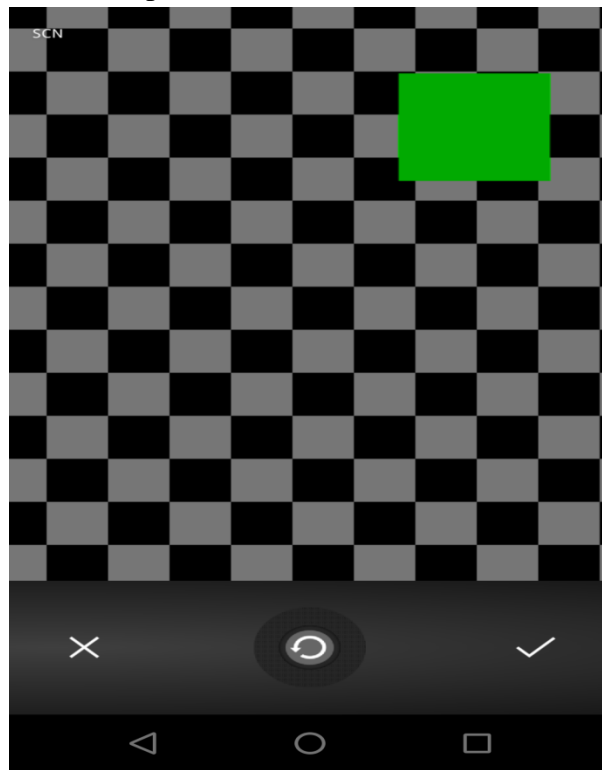
- This is the home page of the UFO after successful login or successful registration.



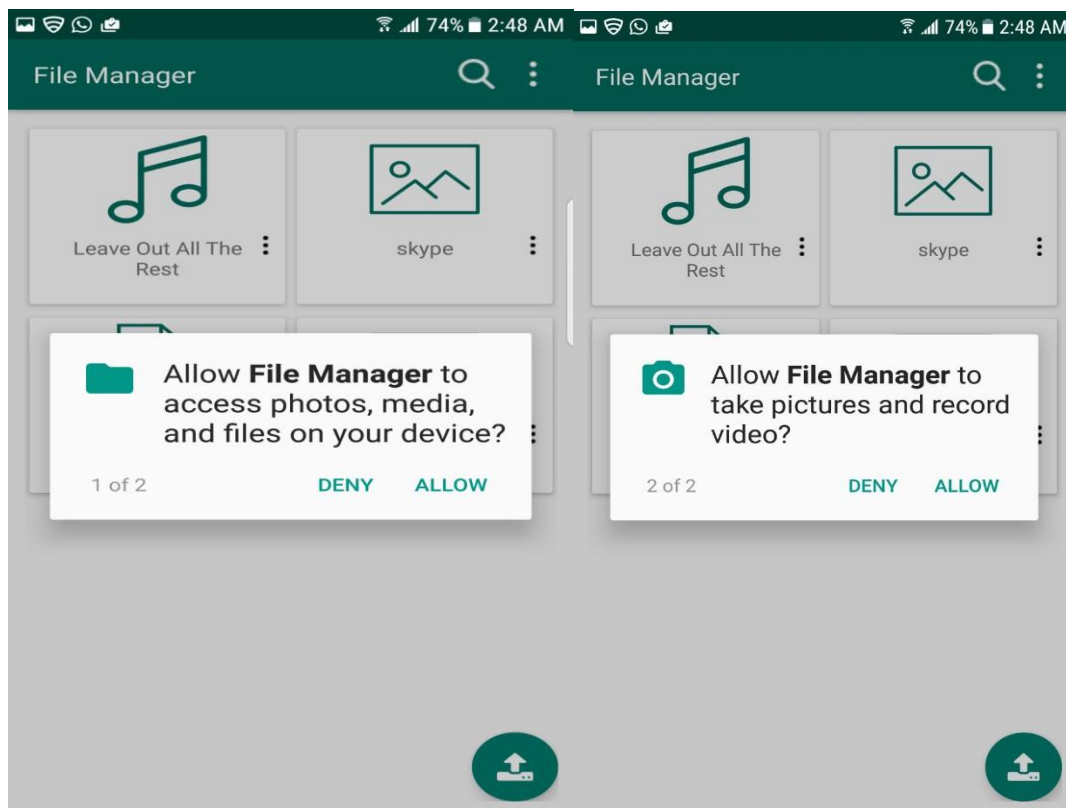
- After opening the camera app this is the screenshot.



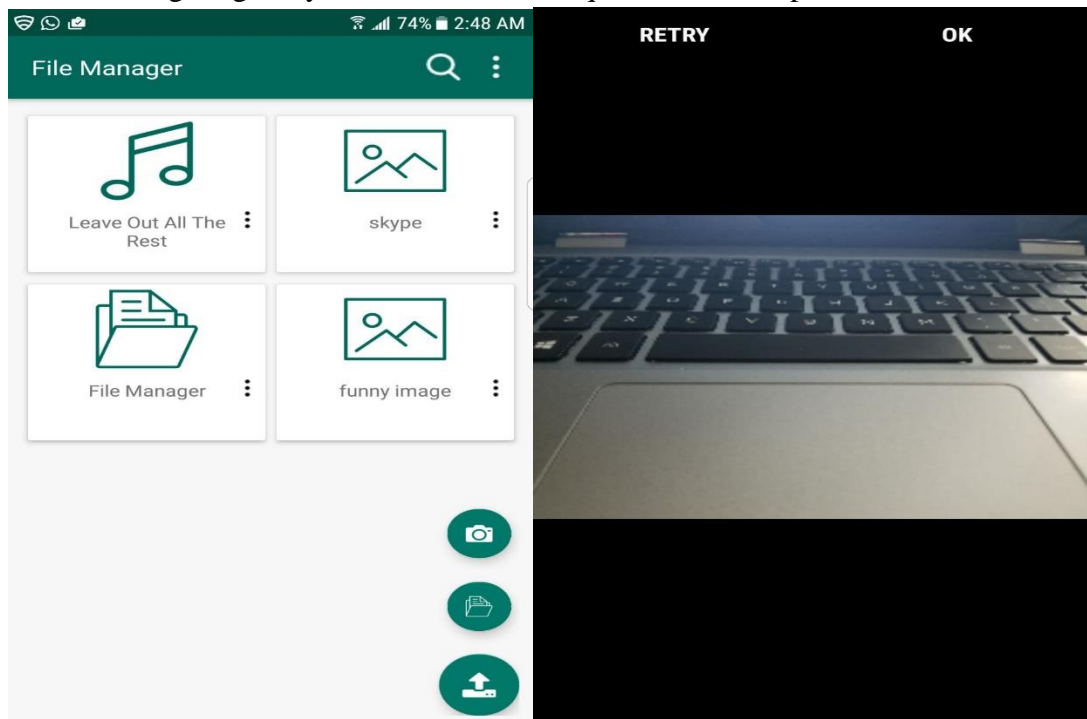
- This is the photo and video taken from the camera.

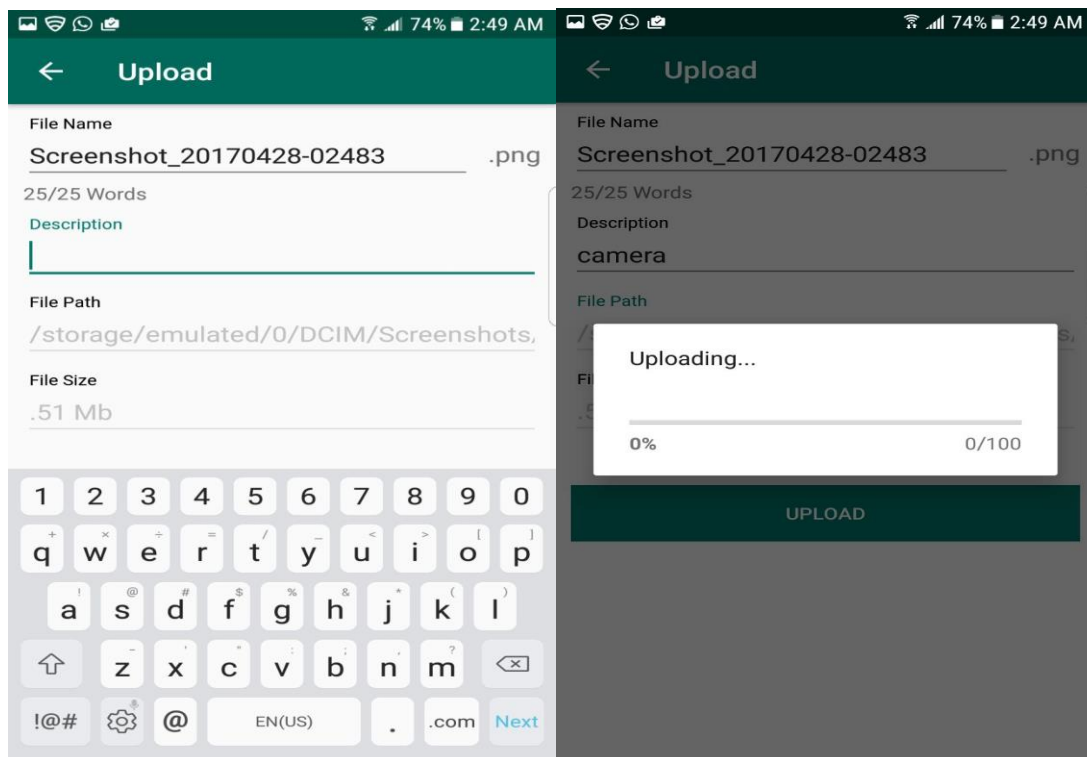


- ❖ When clicked on drag your files

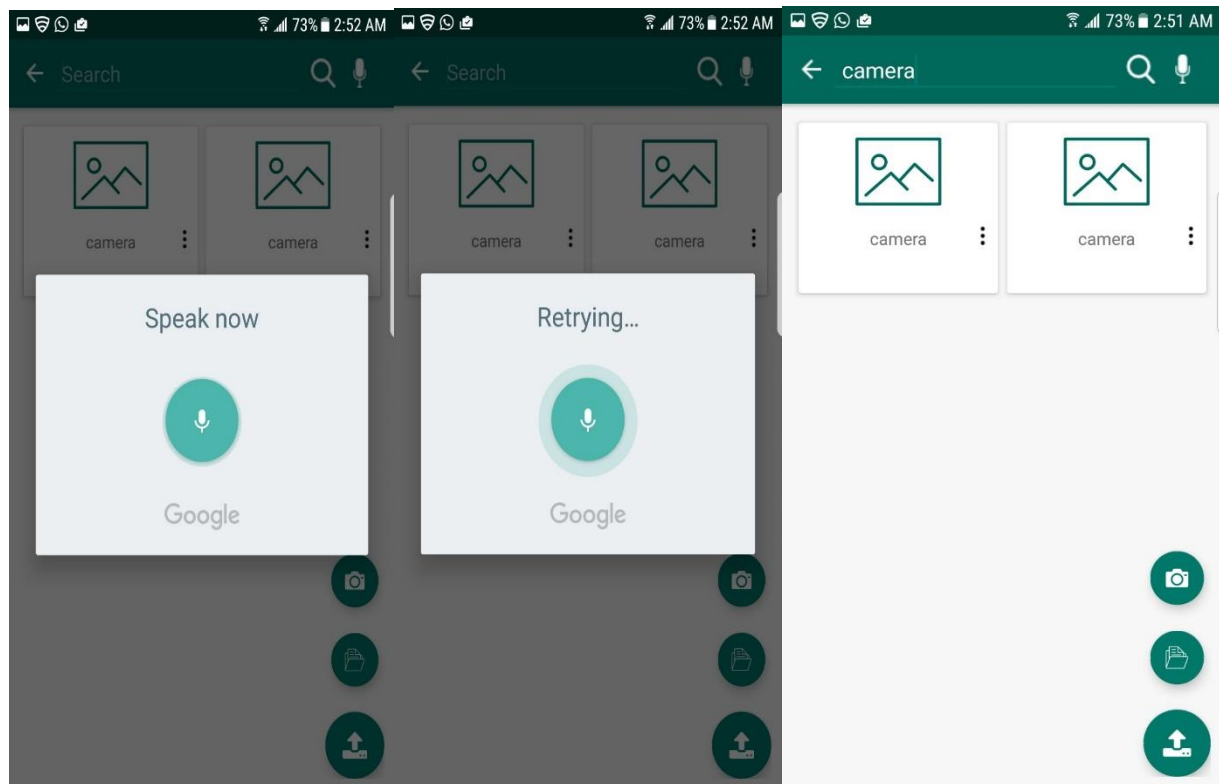


- ❖ Then clicking on gallery we can select the required file and upload it

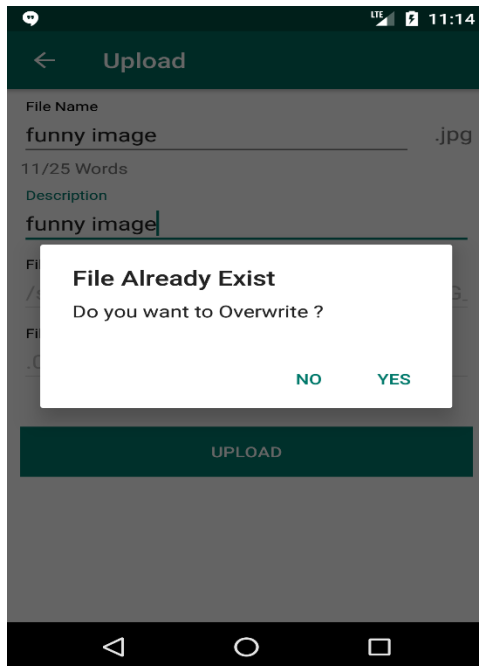




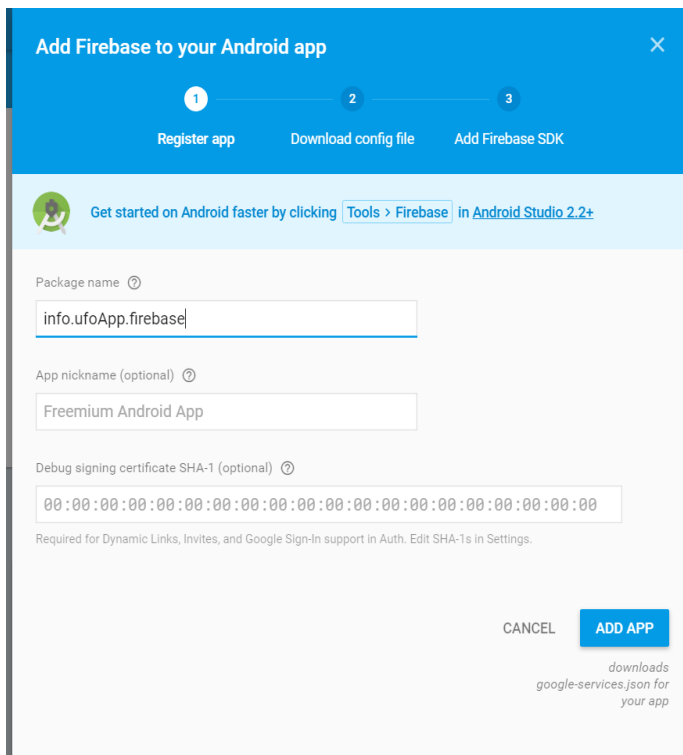
❖ When clicked on search your file the text to speech API is obtained

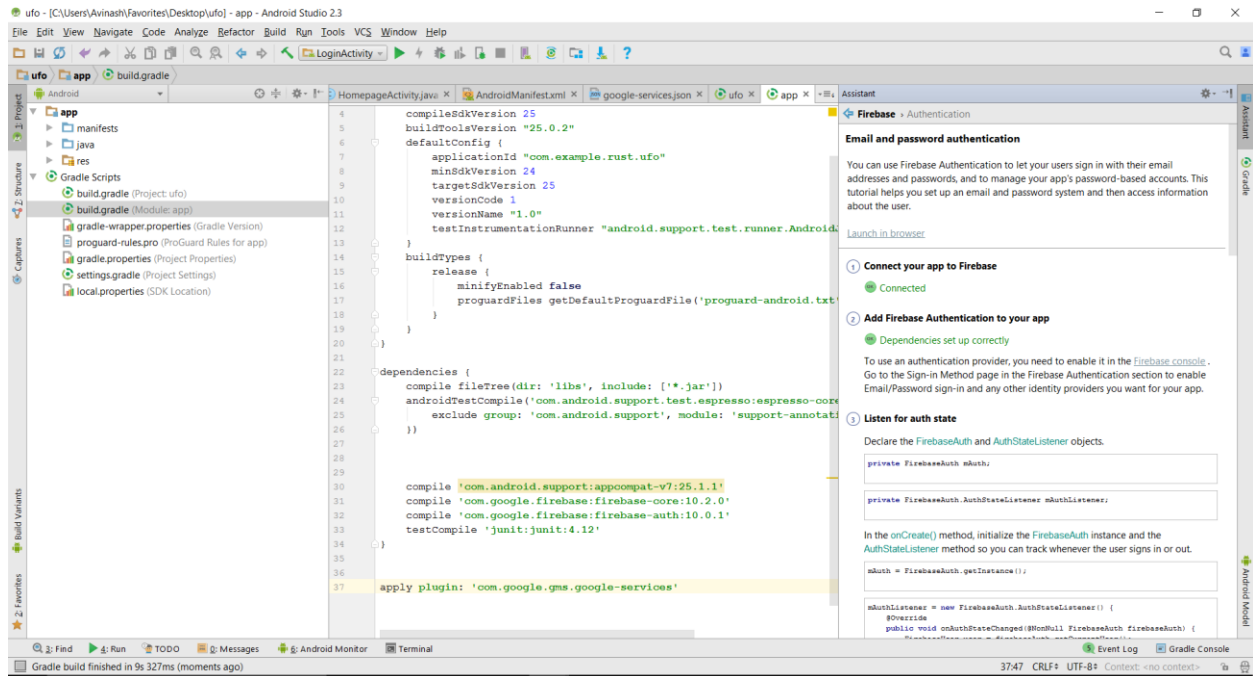


- DUPLICATION FEATURE



- ❖ Creation of database





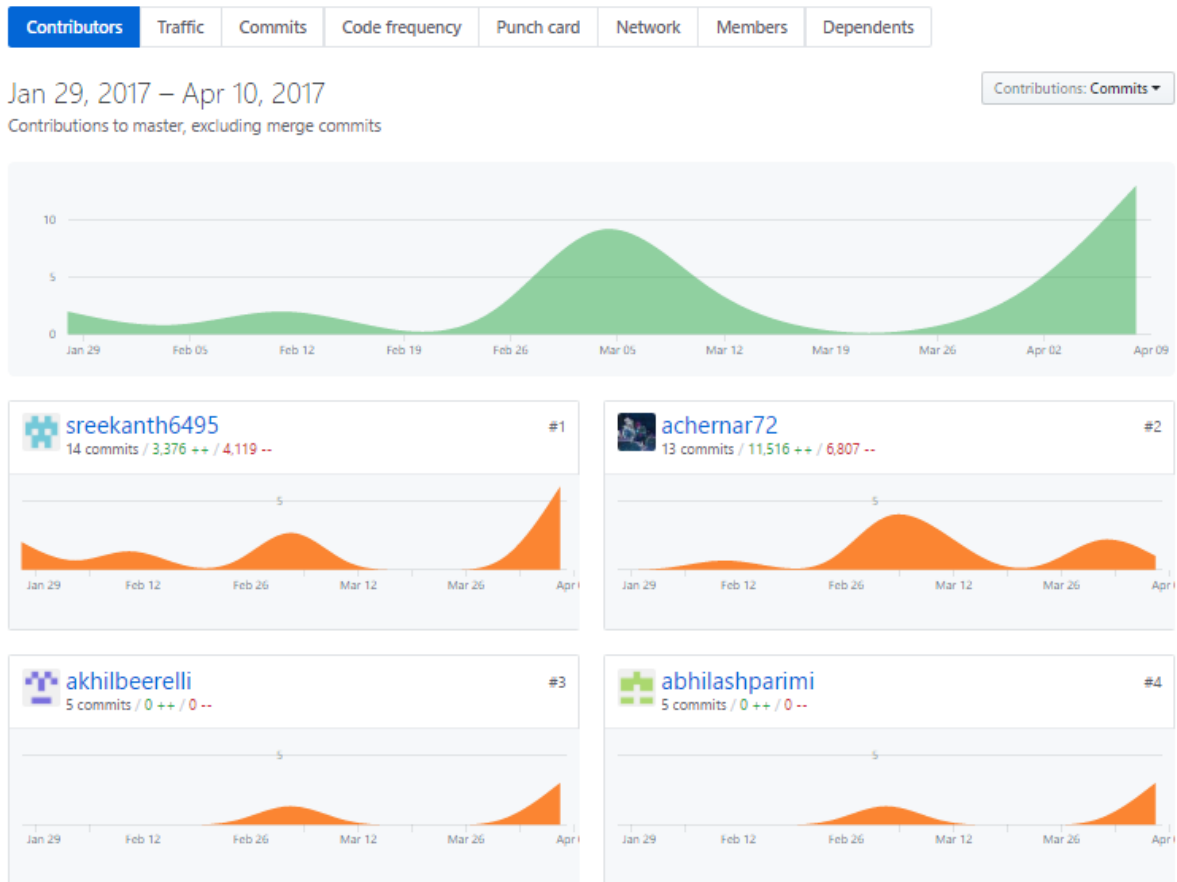
The GitHub link

<https://github.com/sreekanth6495/ASE-Project/tree/master/Increment-4>

The Wiki page link

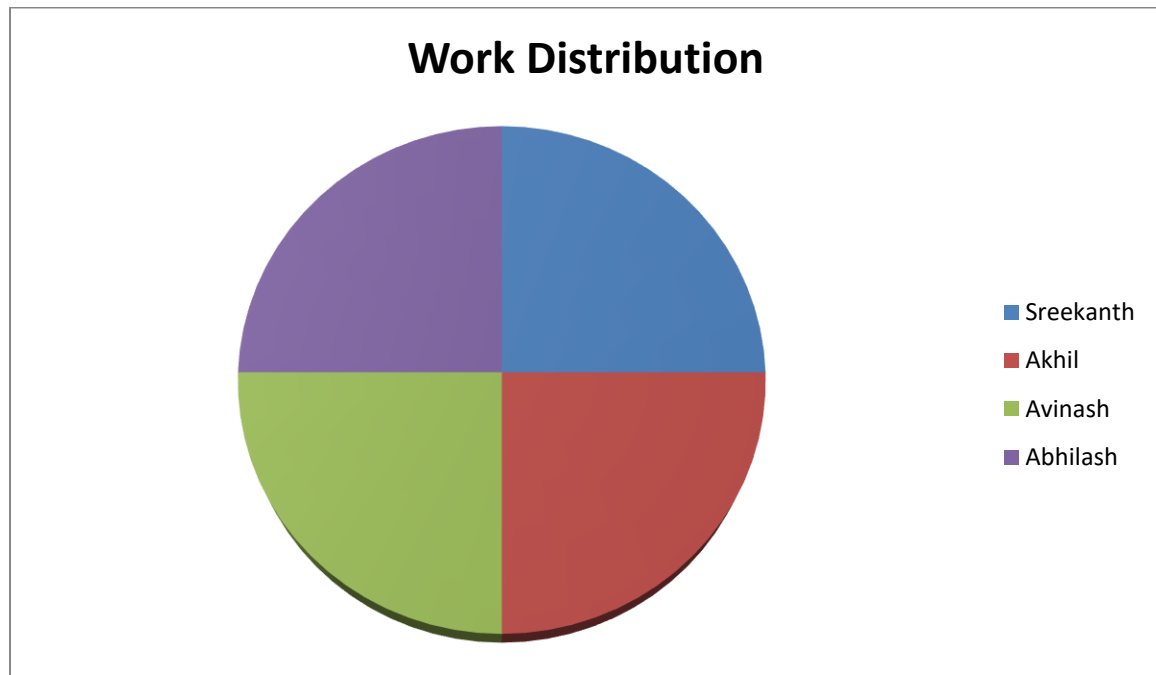
<https://github.com/sreekanth6495/ASE-Project/wiki/Increment-4>

❖ Project Management



➤ **Responsibilities:**

- App Deployment: Avinash, Sreekanth, Akhil, Abhilash
- Third Increment Report : Sreekanth, Avinash, Akhil, Abhilash



II. Bibliography

Creatly

Android Studio

Previous year Projects

Google Search engine

Youtube

Firebase Database

Camera API

Speech to text API