

# Third Increment Report

## of

# Unique FOlder app (UFO)



### Team #18

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

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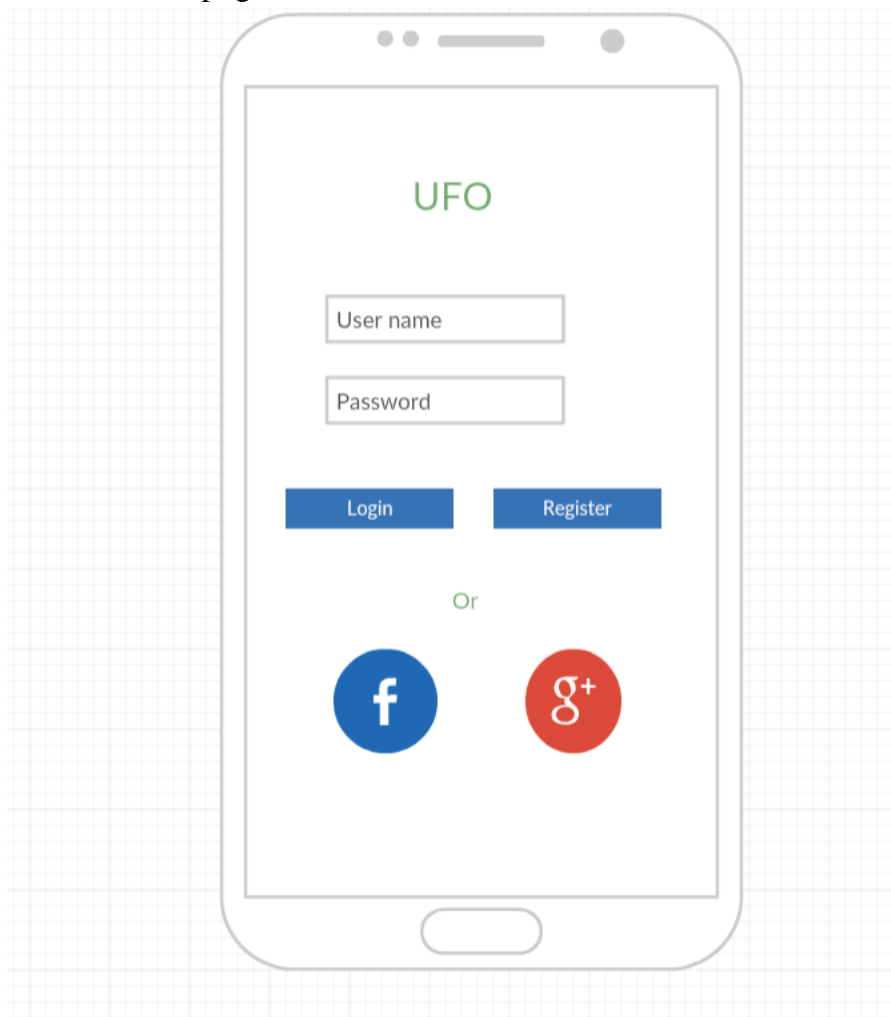
## I. Third Increment Report

### ❖ Existing services / REST API

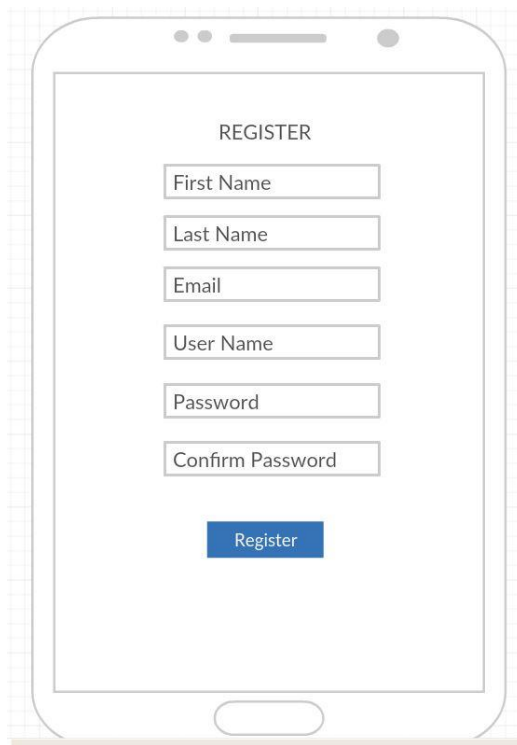
Camera API and Firebase database service, Speech to text API. Will be implementing duplication in the next increment.

### ❖ Design Details

- Wire frames
  - This is the first page

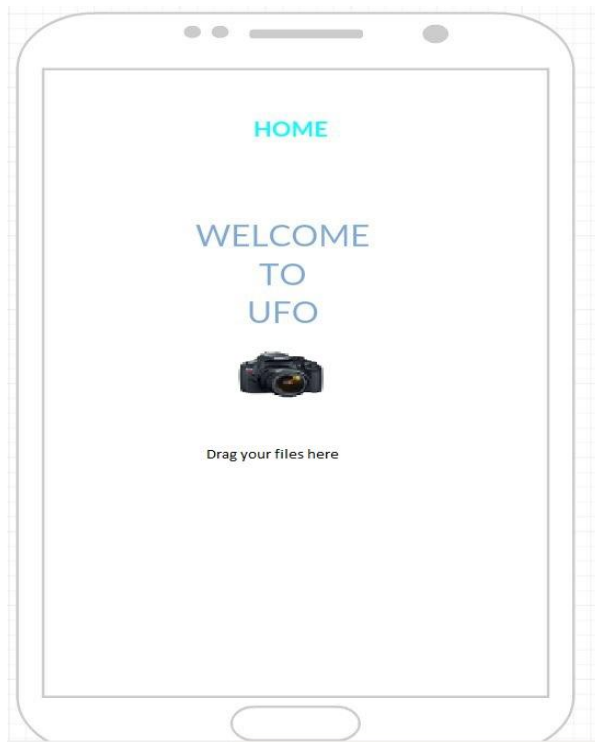


- This is the registration page

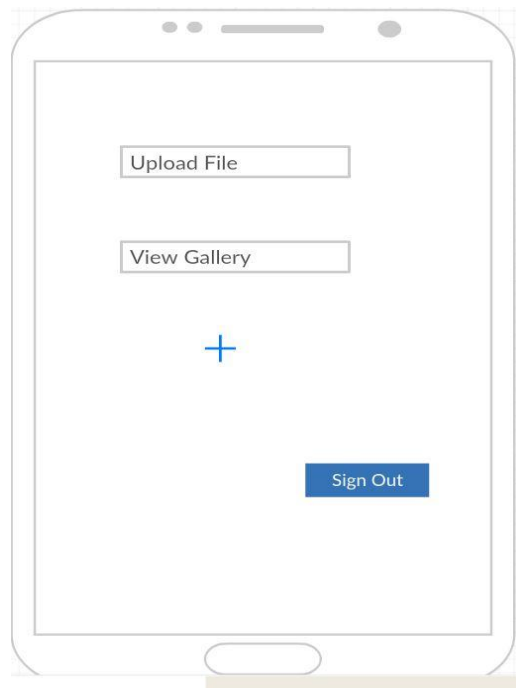


A wireframe of a mobile application registration screen. The screen is titled "REGISTER" at the top. Below the title, there are six input fields stacked vertically: "First Name", "Last Name", "Email", "User Name", "Password", and "Confirm Password". At the bottom of the form is a blue button labeled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

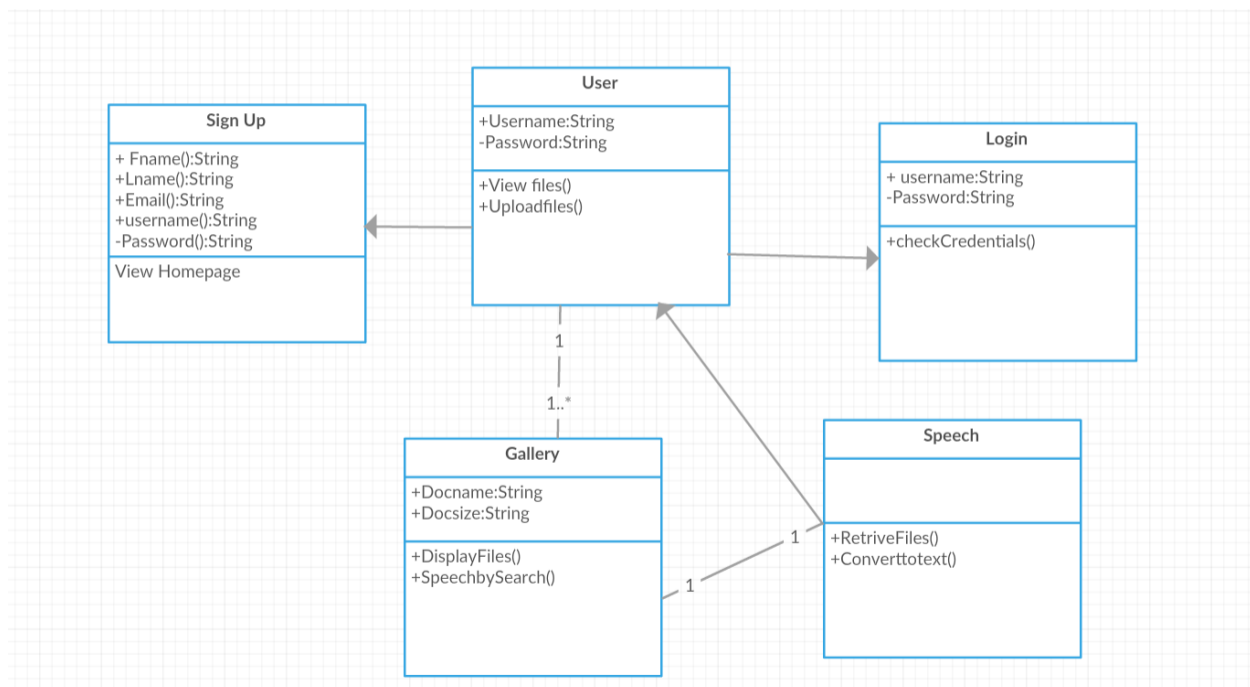
- After successful registration or login the user is directed to the welcome page



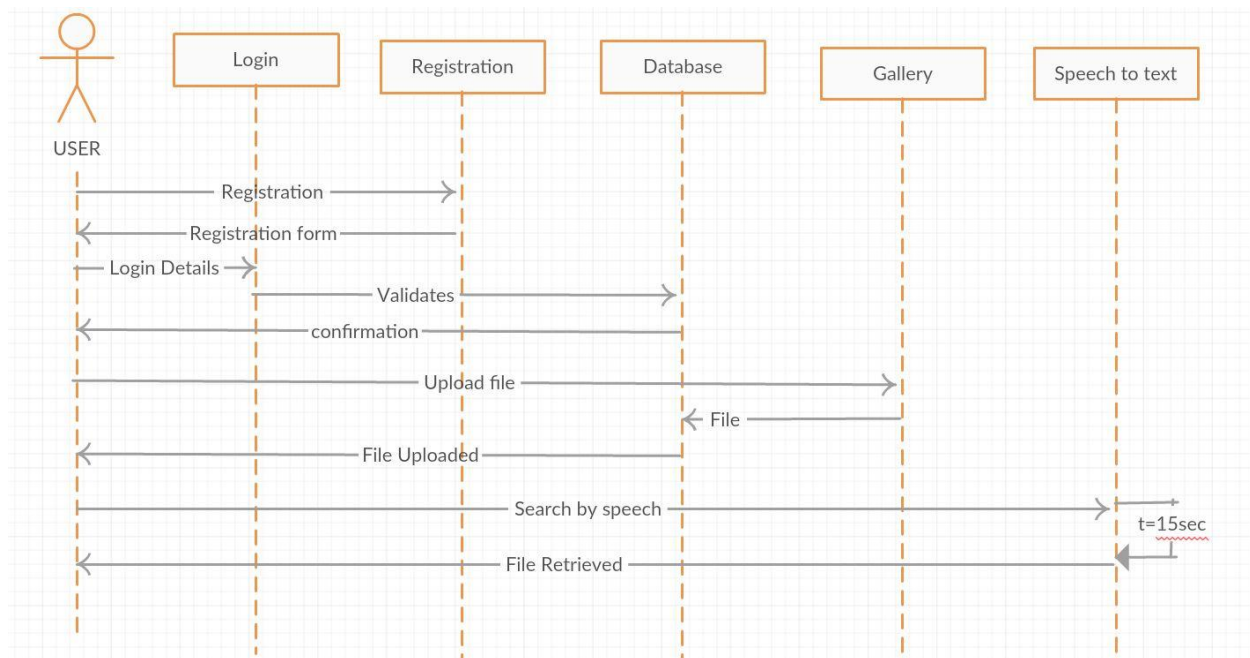
- After pressing continue button the user is asked either to upload a file or retrieve a file.



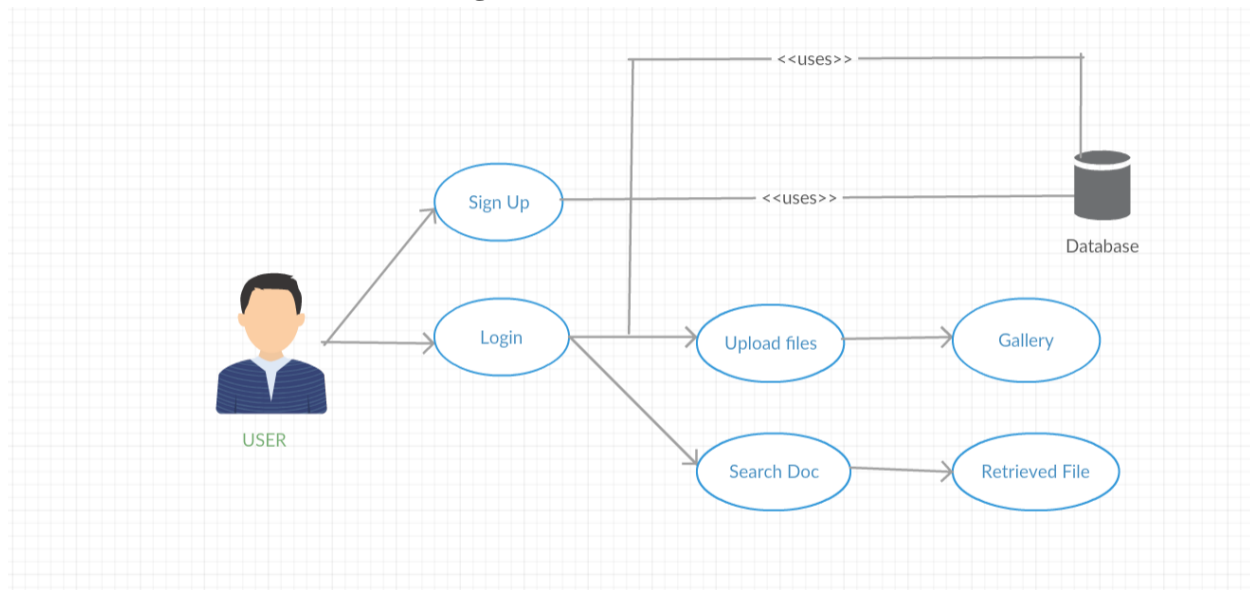
➤ **UML Class Diagram**



## ➤ UML Sequence Diagram



## ➤ Use Case Diagram

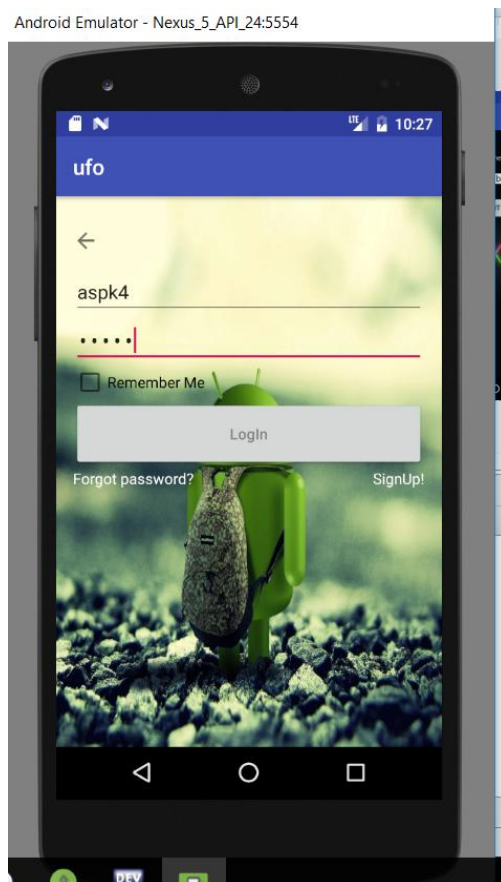


## ❖ Implementation :

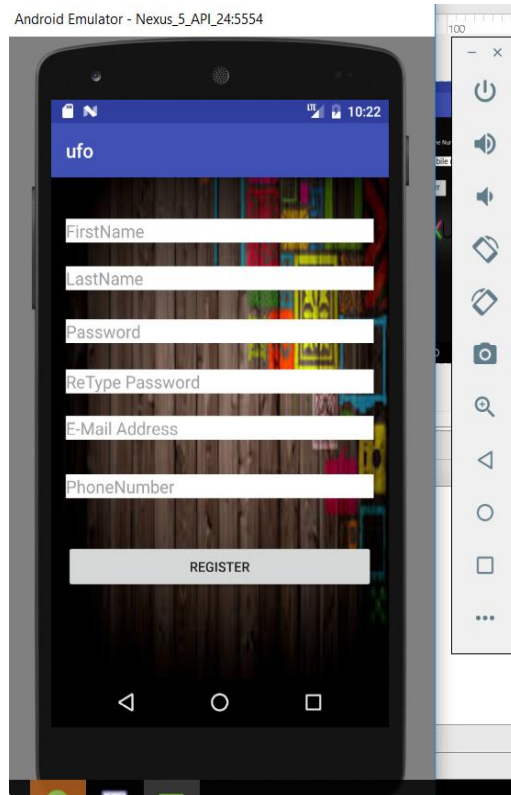
Use of Android Studio to deploy an android app in an android mobile.

## ❖ Deployment :

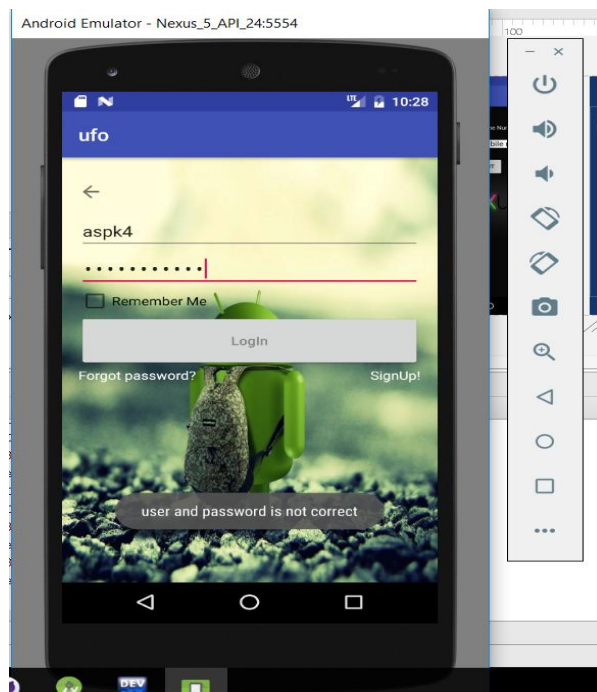
- This is the first page or the login page of the app



- This is the registration page

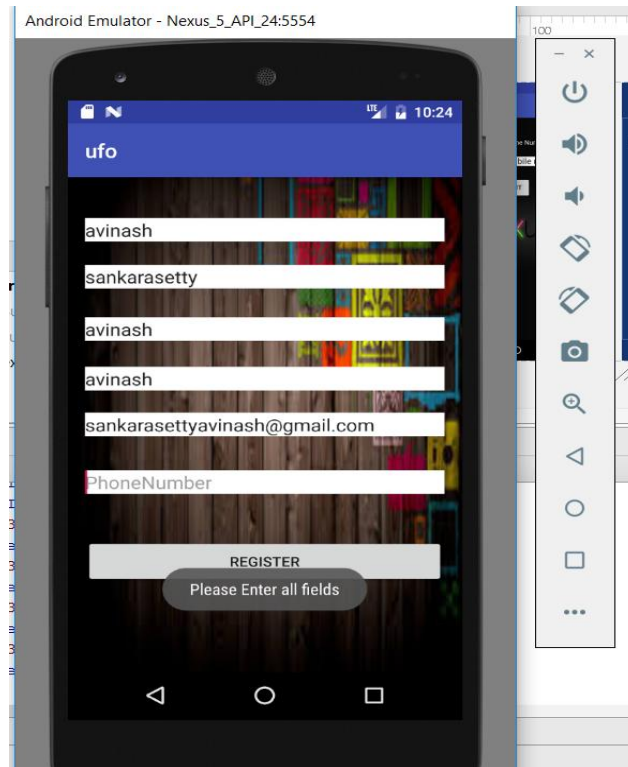


- When the entered password is wrong then this will be displayed

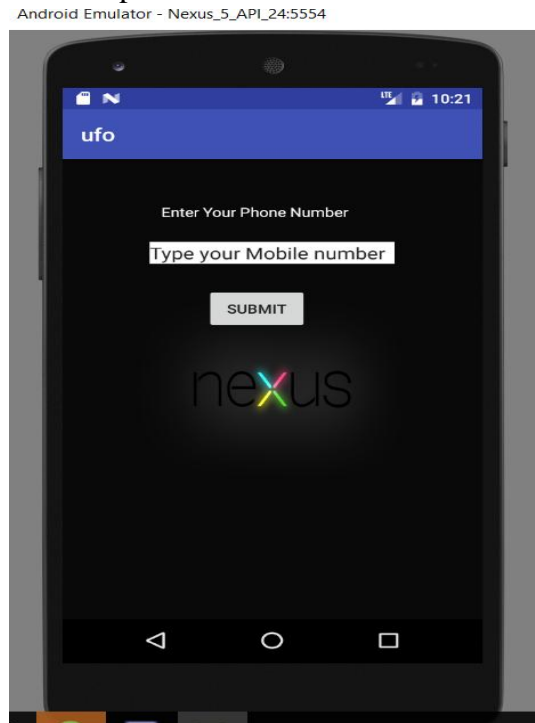




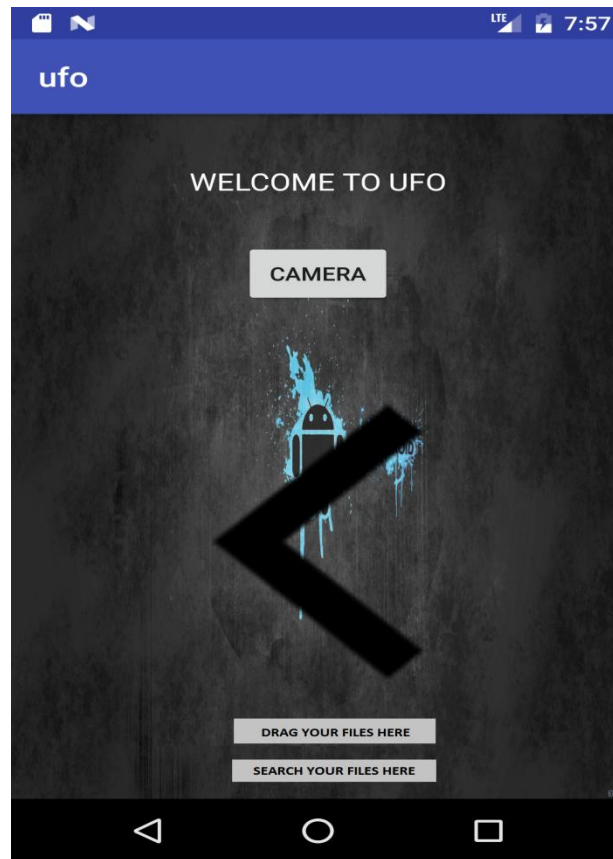
- If the user did not enter all the details then this will be displayed



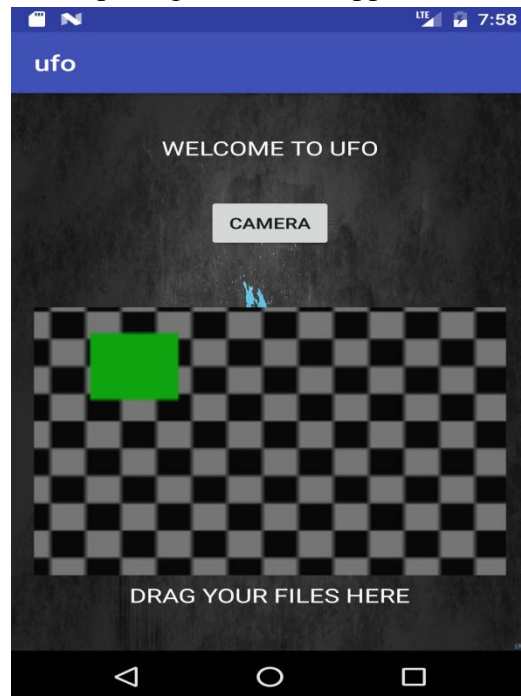
- In case the user forgets the password a link will be sent to his mobile number to reset the password



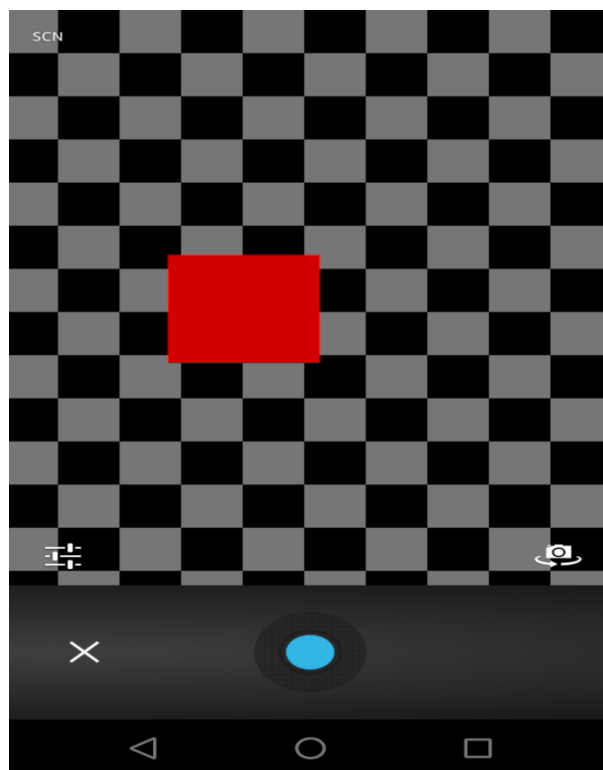
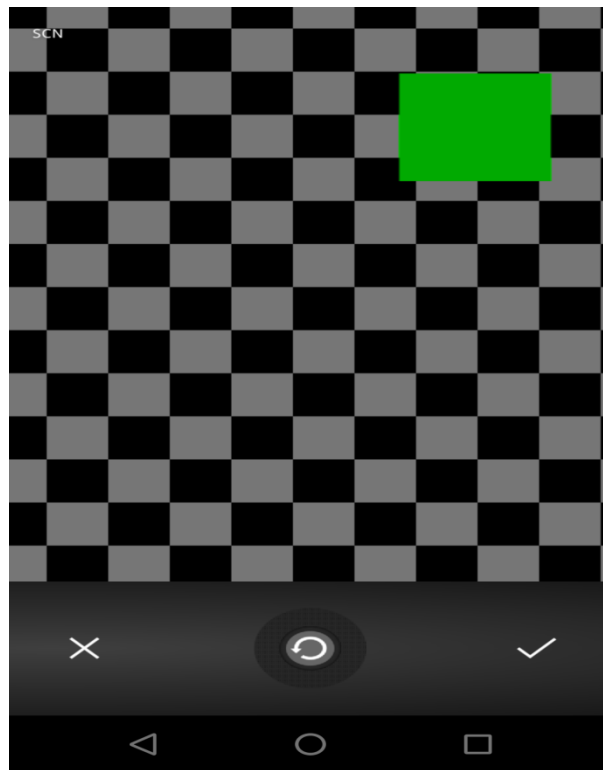
- This is the home page of the UFO after successful login or successful registration.



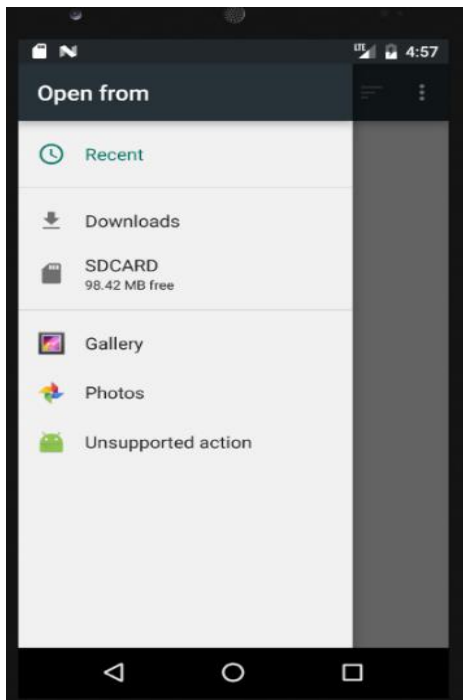
- After opening the camera app this is the screenshot.



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



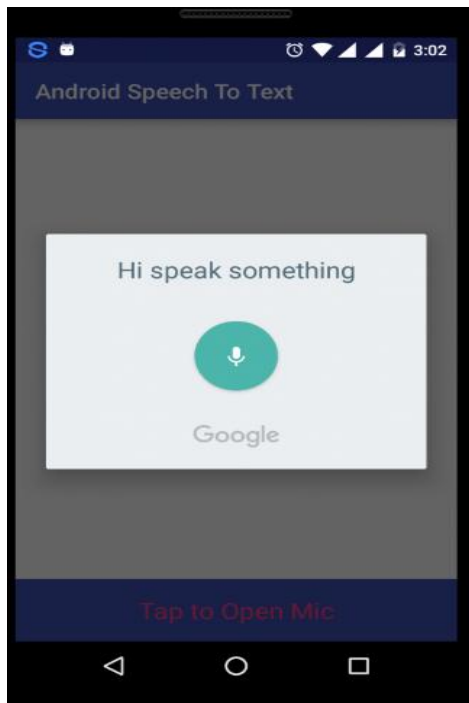
- ❖ When clicked on drag your files



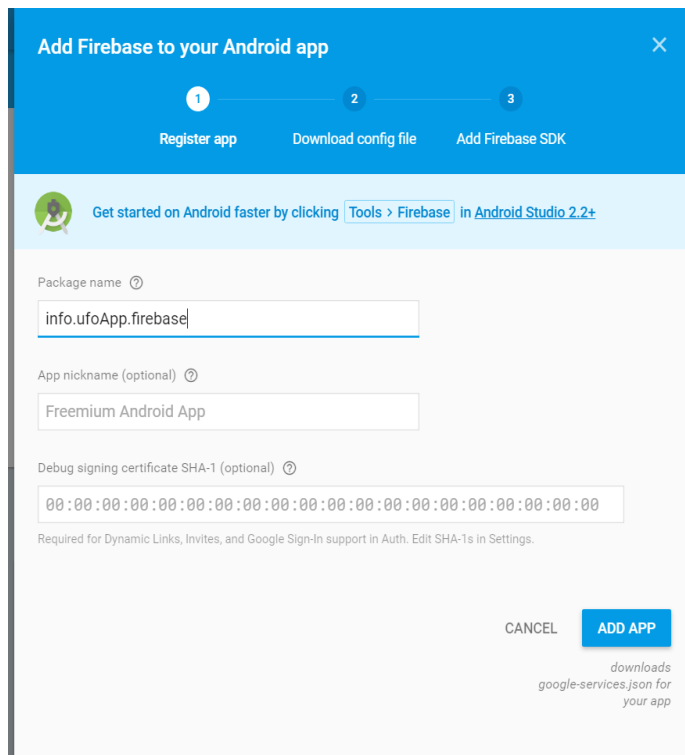
- ❖ Then clicking on gallery we can select the required file

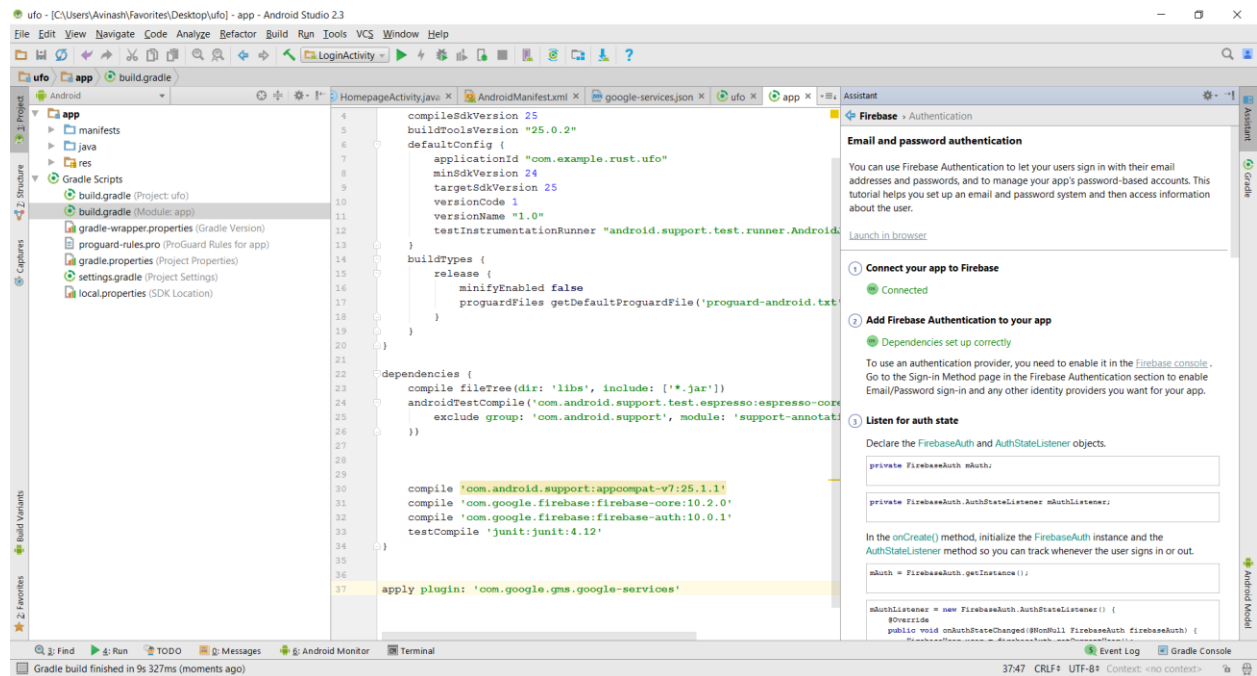


- ❖ When clicked on search your file the text to speech API is obtained



- ❖ Creation of database





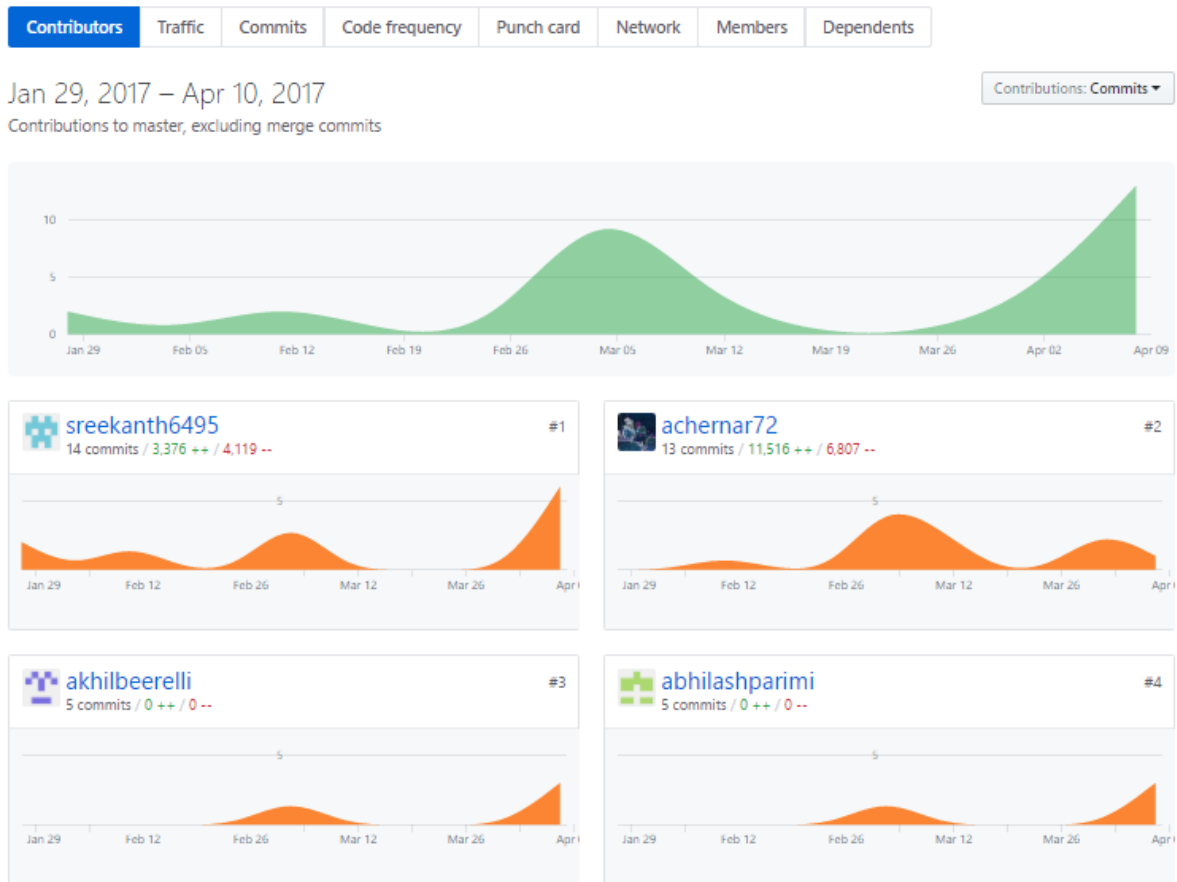
### The GitHub link

<https://github.com/sreekanth6495/ASE-Project/tree/master/Increment-3>

### The Wiki page link

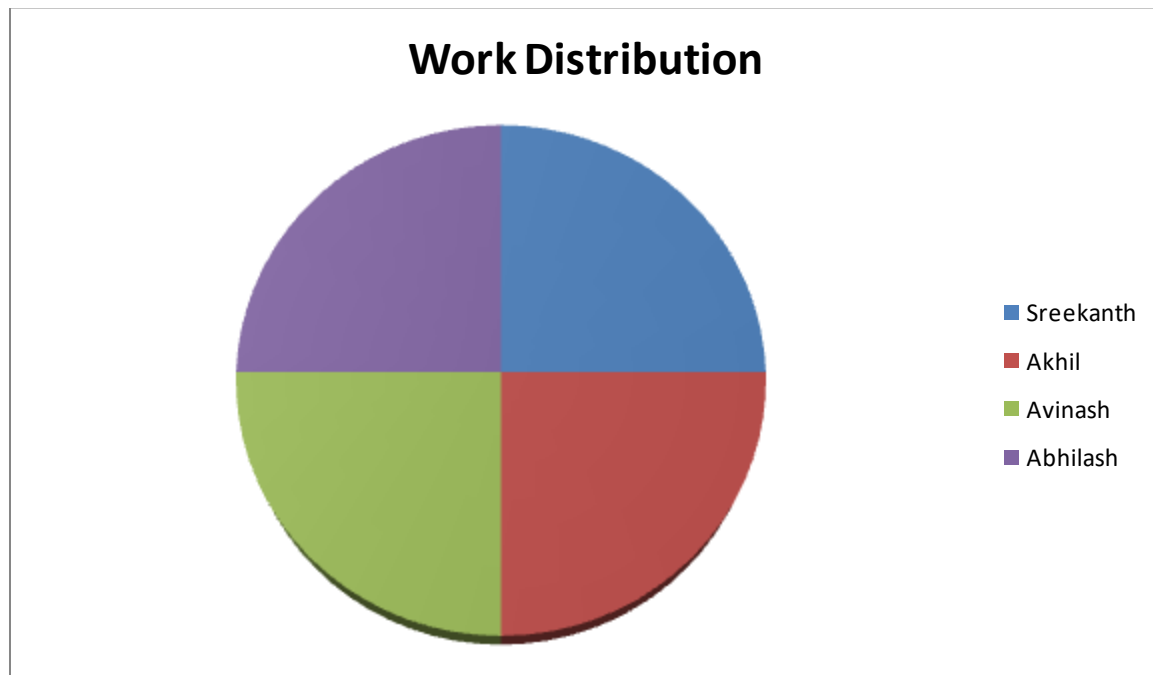
<https://github.com/sreekanth6495/ASE-Project/wiki/Increment-3>

## ❖ 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