

# Second Increment Report

## of

# Unique FOlder app (UFO)



### Team #18

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- Akhil Beerelli - 4
- Abhilash Parimi - 65
- Avinash Sankarasetty - 81

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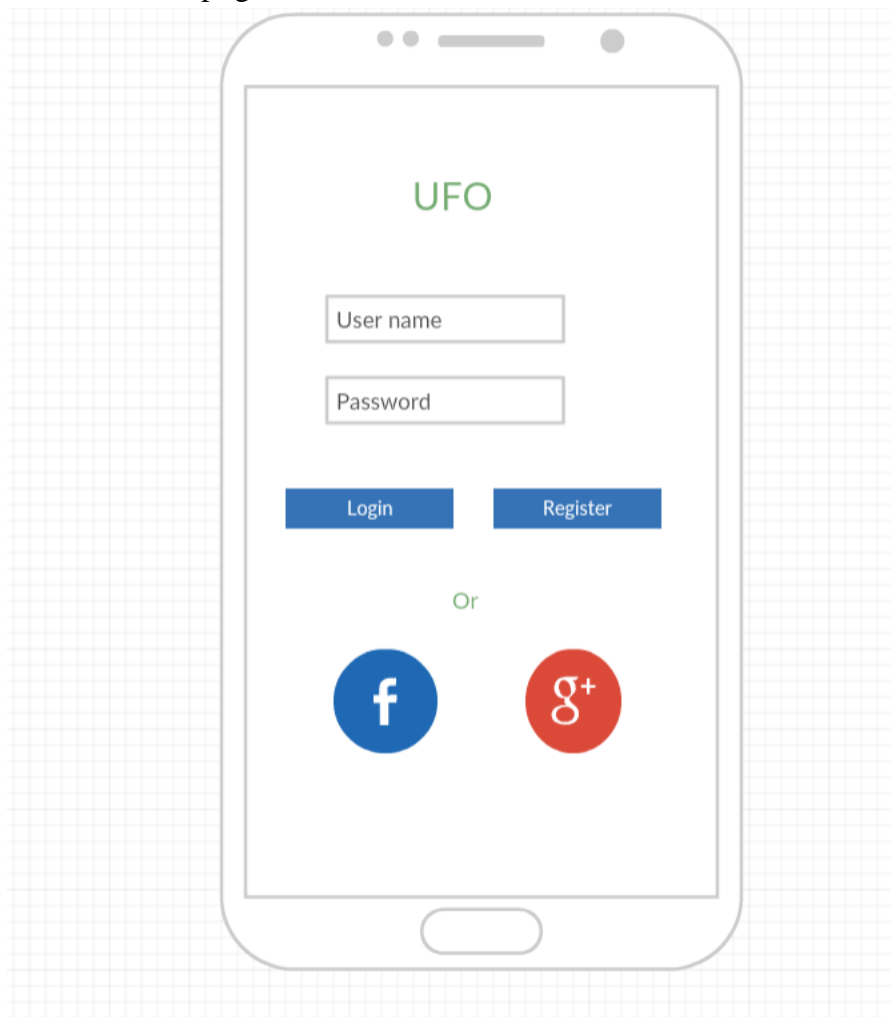
# I. Second Increment Report

## ❖ Existing services / REST API

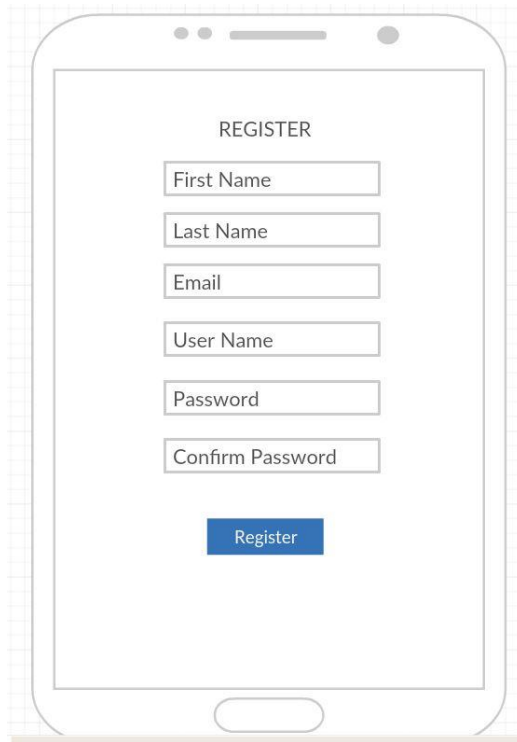
Camera API and Firebase database service. Will be using Speech API in the next increment.

## ❖ Design Details

- Wire frames
  - This is the first page

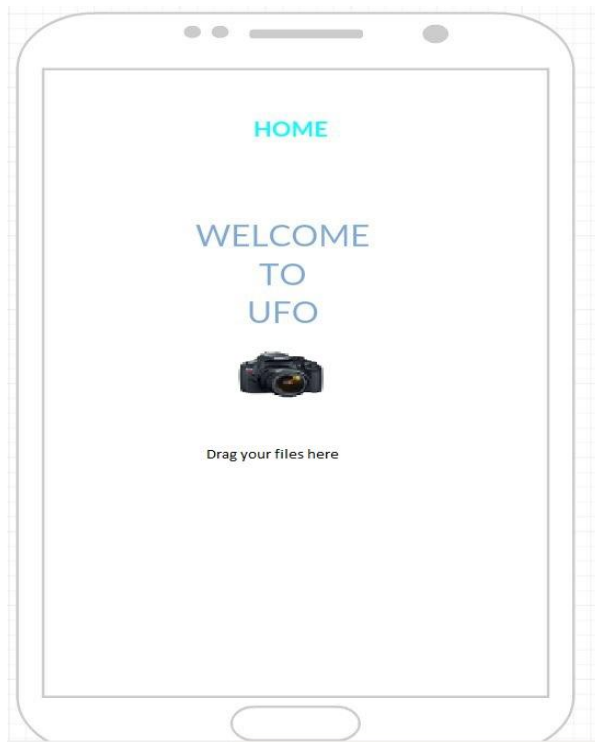


- This is the registration page

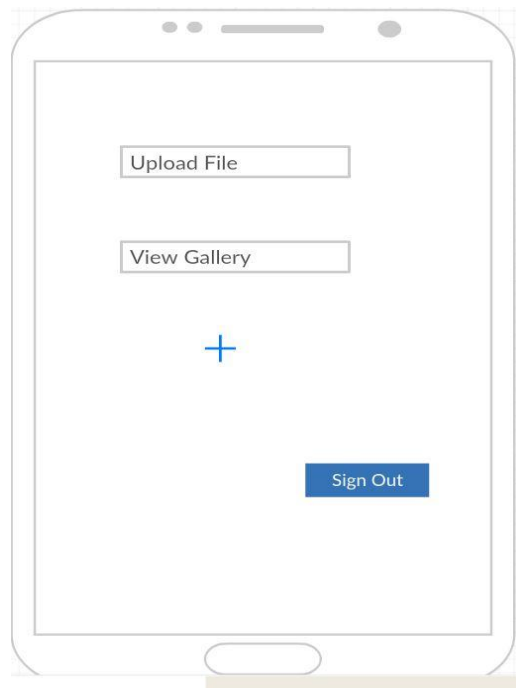


A wireframe of a mobile application registration screen. The screen is titled "REGISTER" at the top. Below the title, there are six input fields stacked vertically: "First Name", "Last Name", "Email", "User Name", "Password", and "Confirm Password". At the bottom of the form is a blue button labeled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

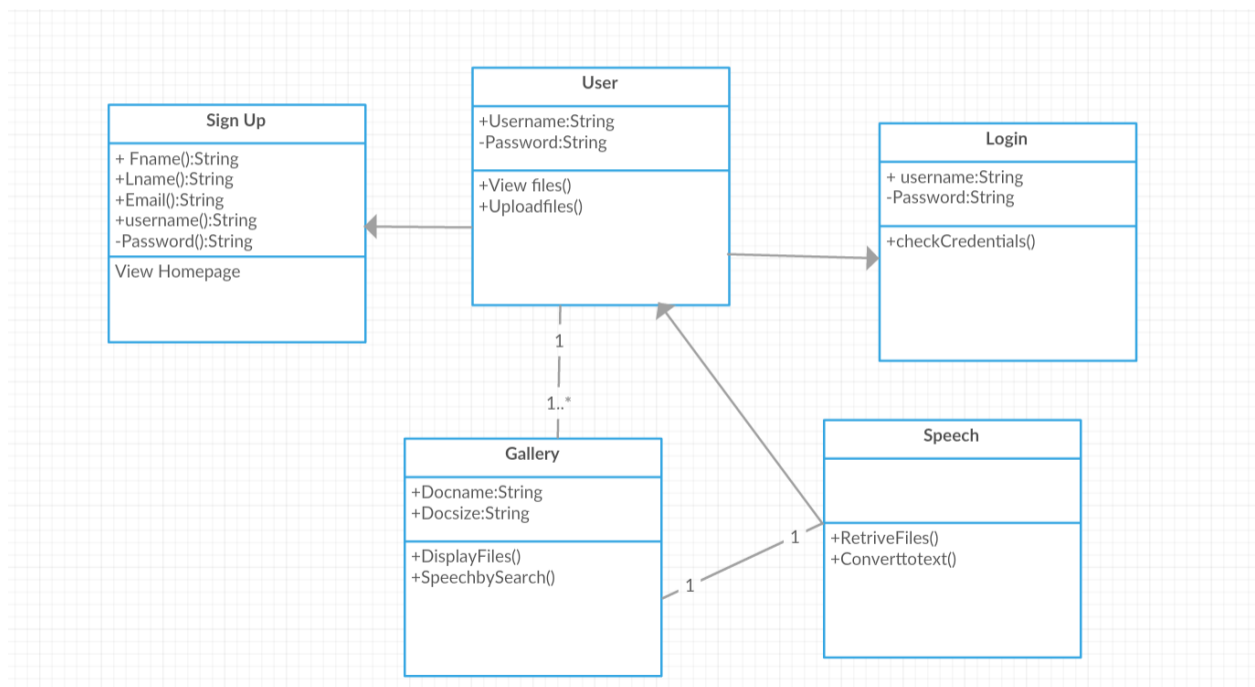
- After successful registration or login the user is directed to the welcome page



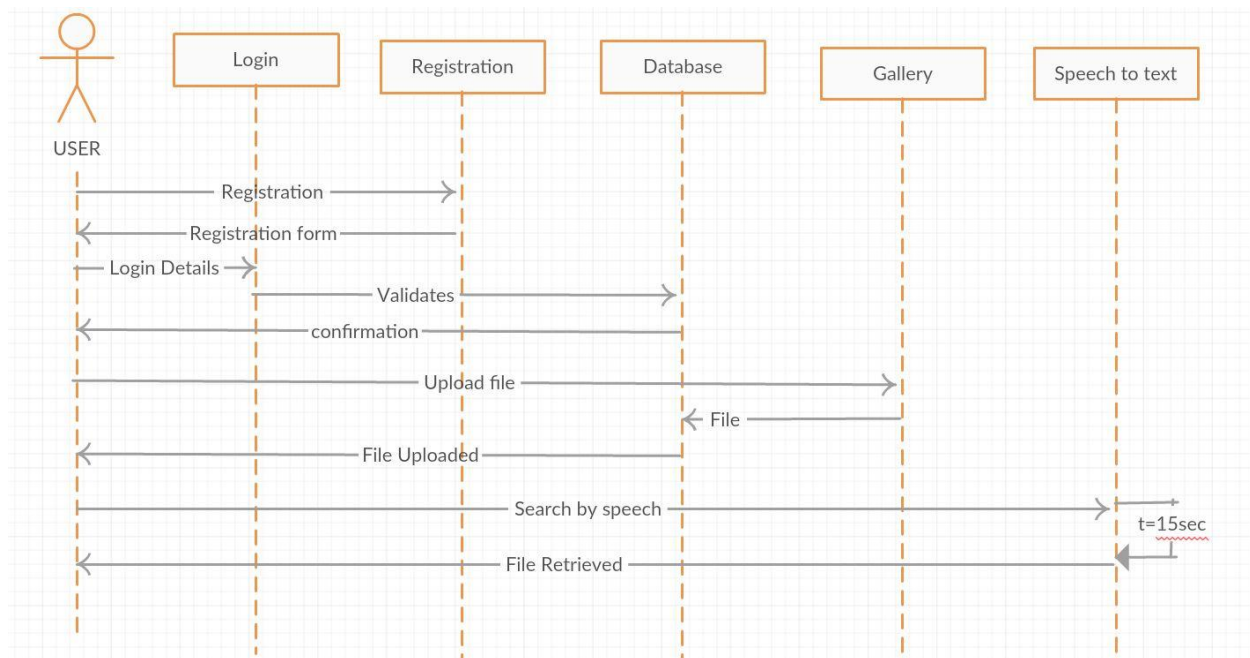
- After pressing continue button the user is asked either to upload a file or retrieve a file.



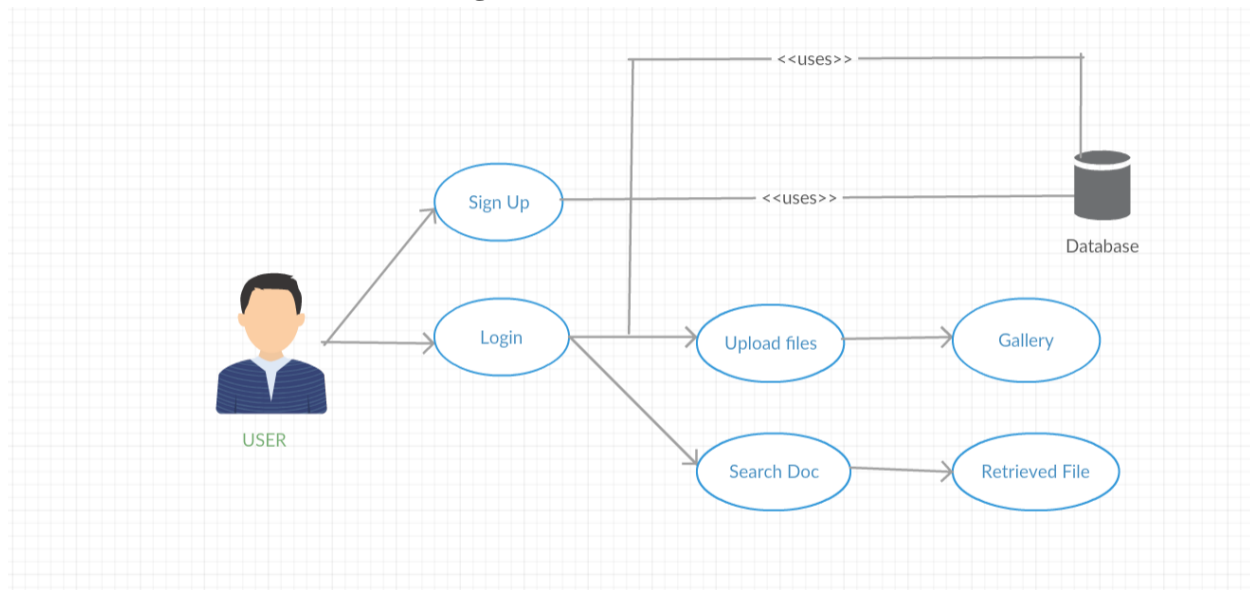
### ➤ UML Class Diagram



## ➤ UML Sequence Diagram



## ➤ Use Case Diagram

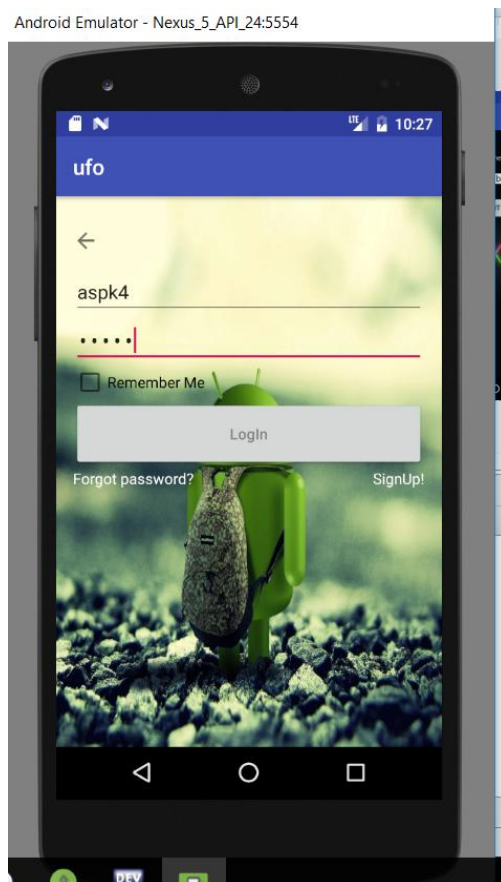


## ❖ Implementation :

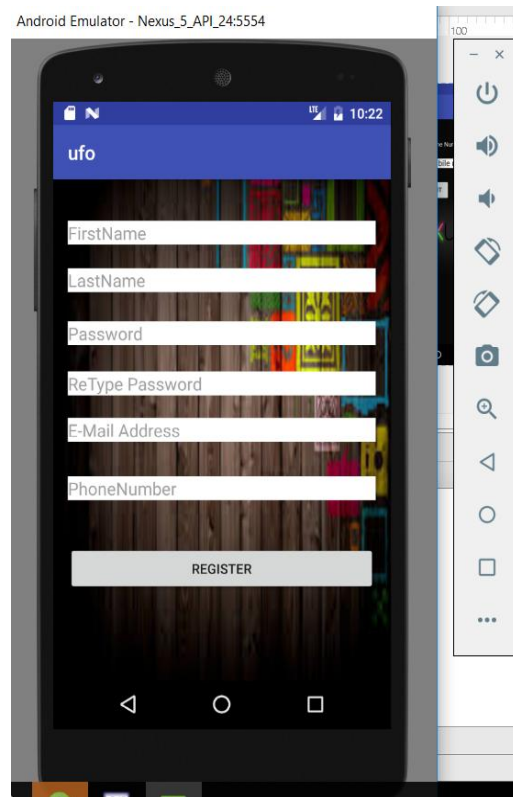
Use of Android Studio to deploy an android app in an android mobile.

## ❖ Deployment :

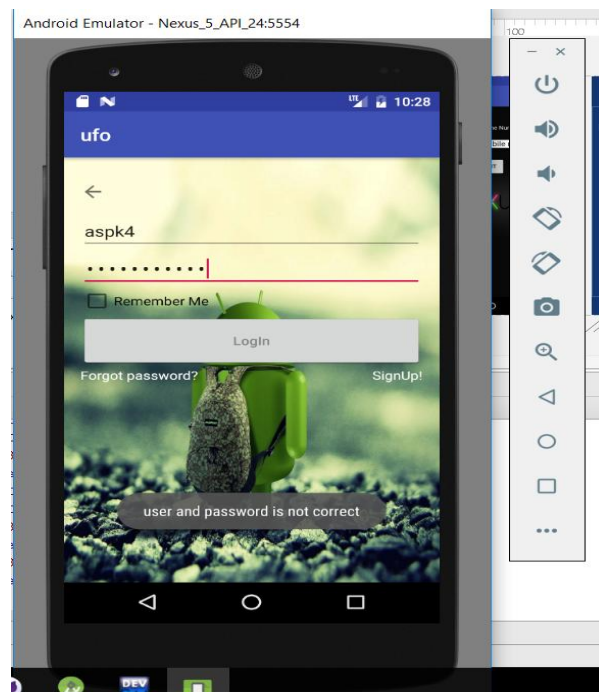
- This is the first page or the login page of the app



- This is the registration page

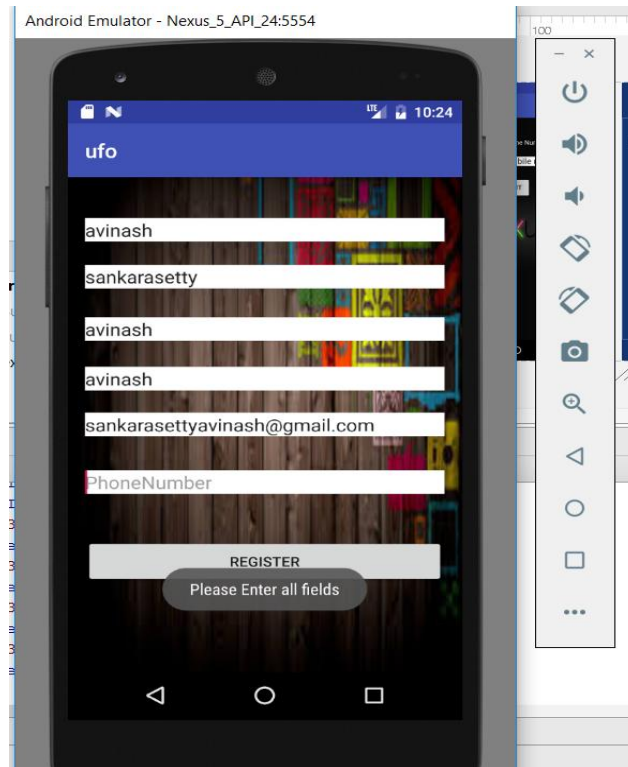


- When the entered password is wrong then this will be displayed

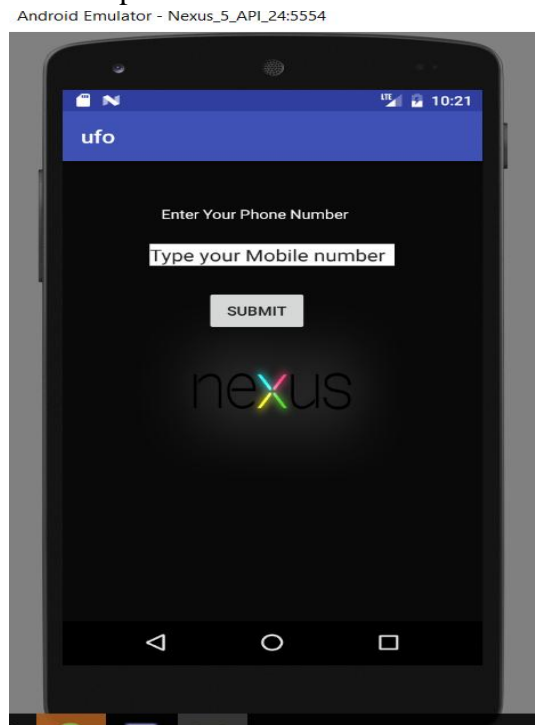




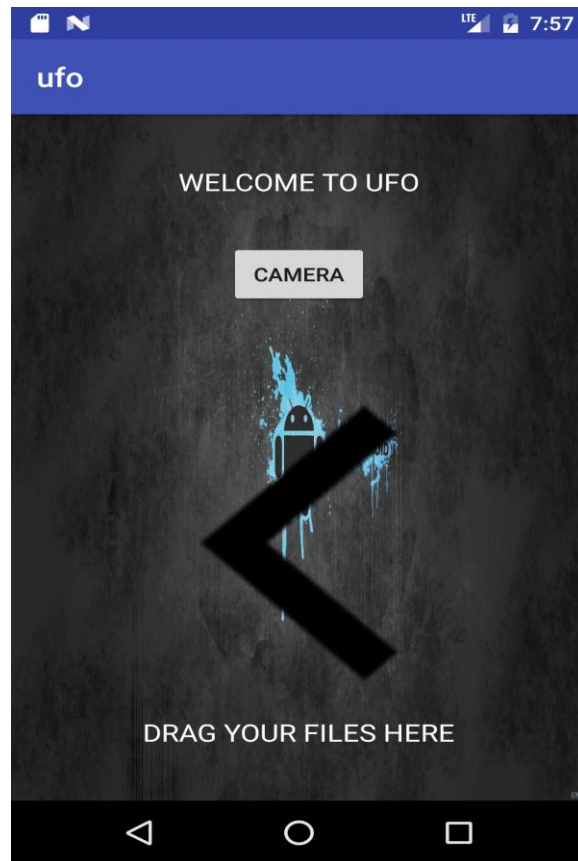
- If the user did not enter all the details then this will be displayed



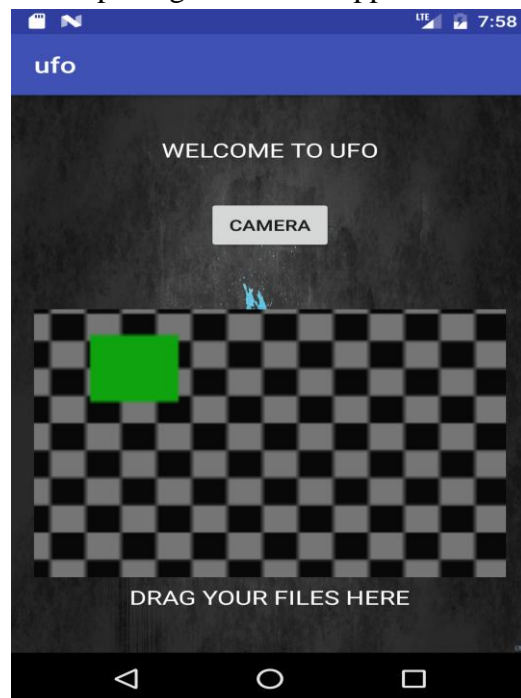
- In case the user forgets the password a link will be sent to his mobile number to reset the password



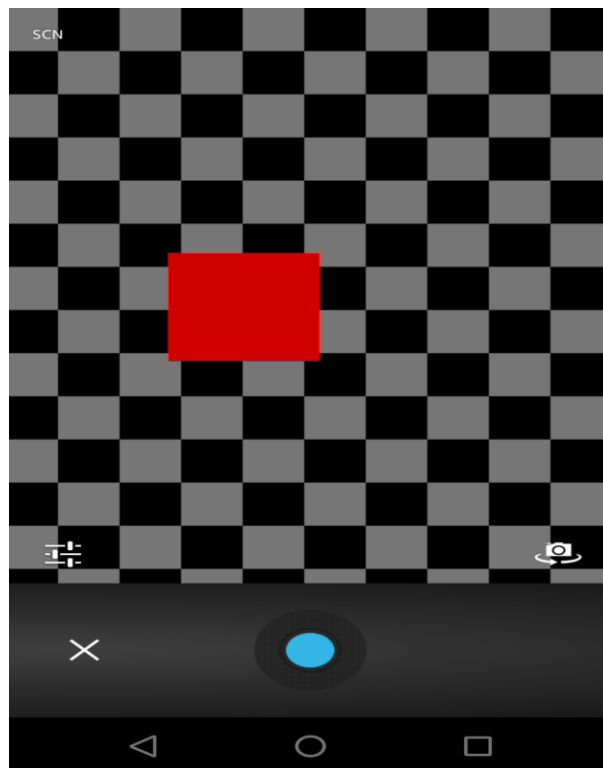
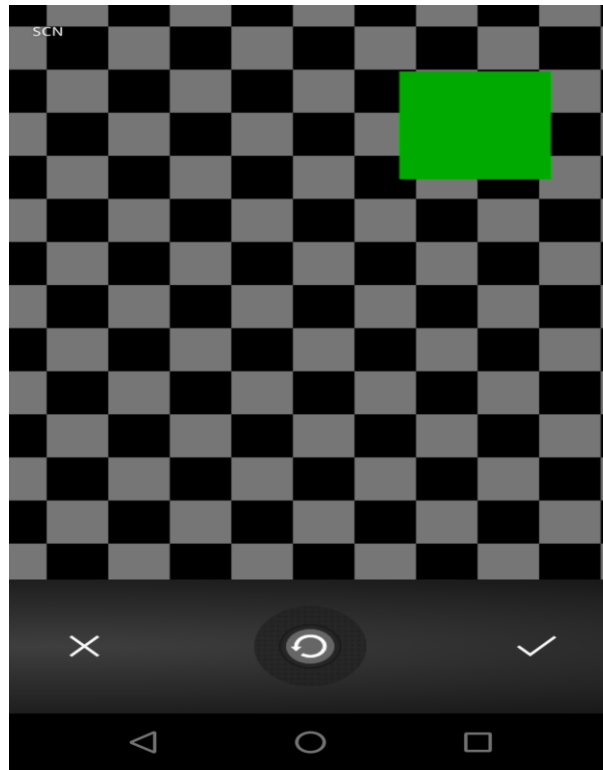
- This is the home page of the UFO after successful login or successful registration.



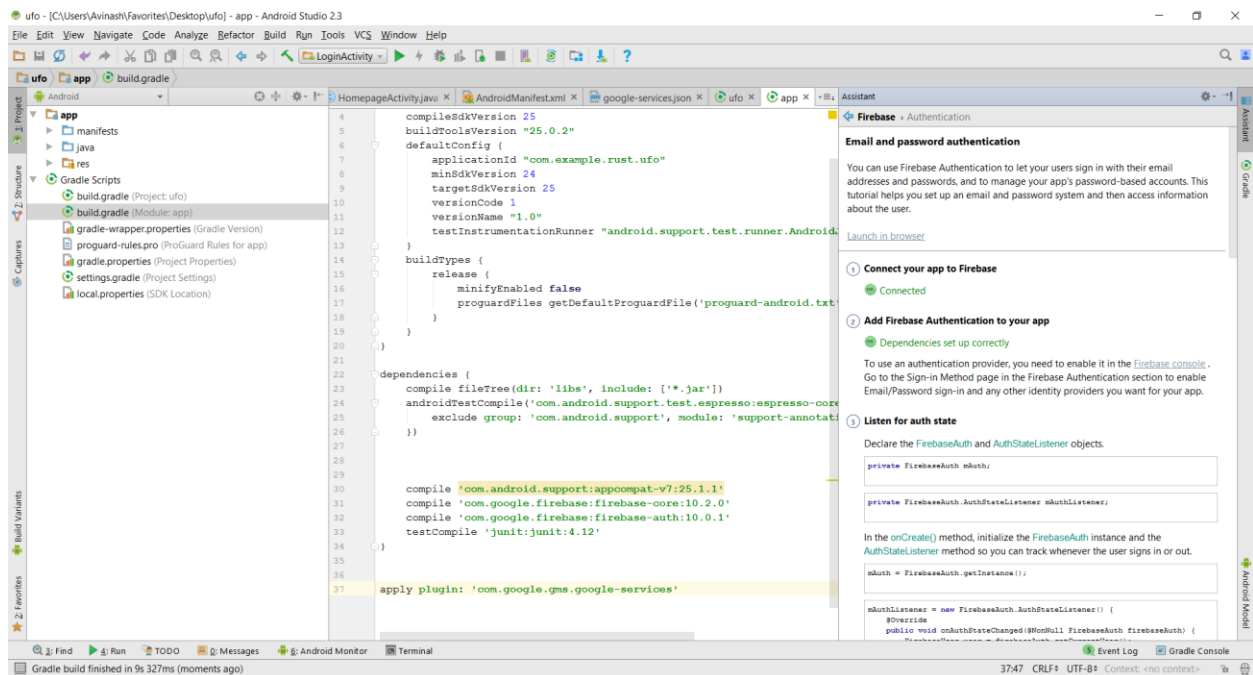
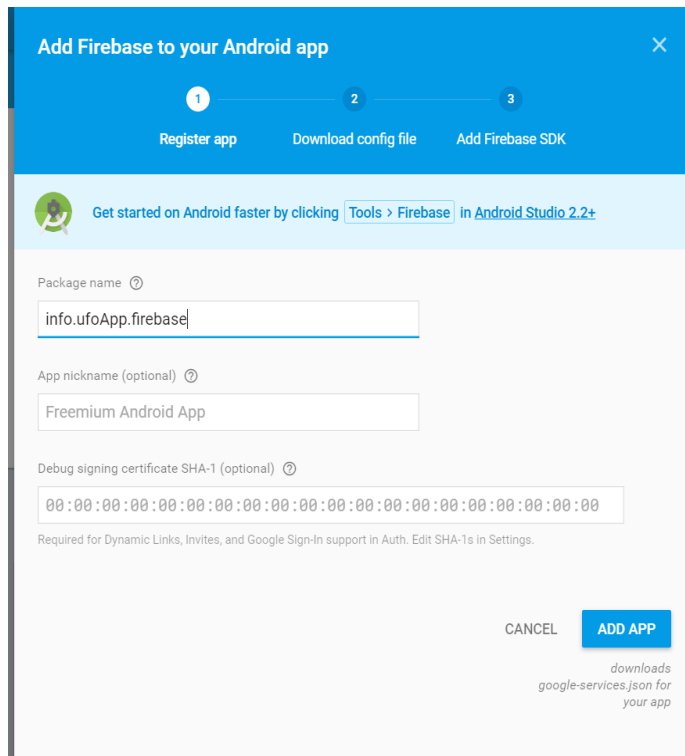
- After opening the camera app this is the screenshot.



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



## ❖ Creation of database



### The GitHub link

<https://github.com/sreekanth6495/ASE-Project/tree/master/Increment%20-%20202>

### The Wiki page link

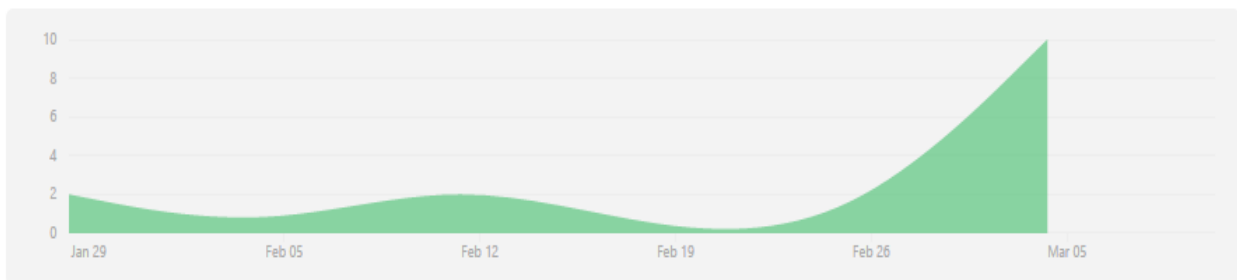
<https://github.com/sreekanth6495/ASE-Project/wiki/Increment-2>

## ❖ Project Management

Jan 29, 2017 – Mar 11, 2017

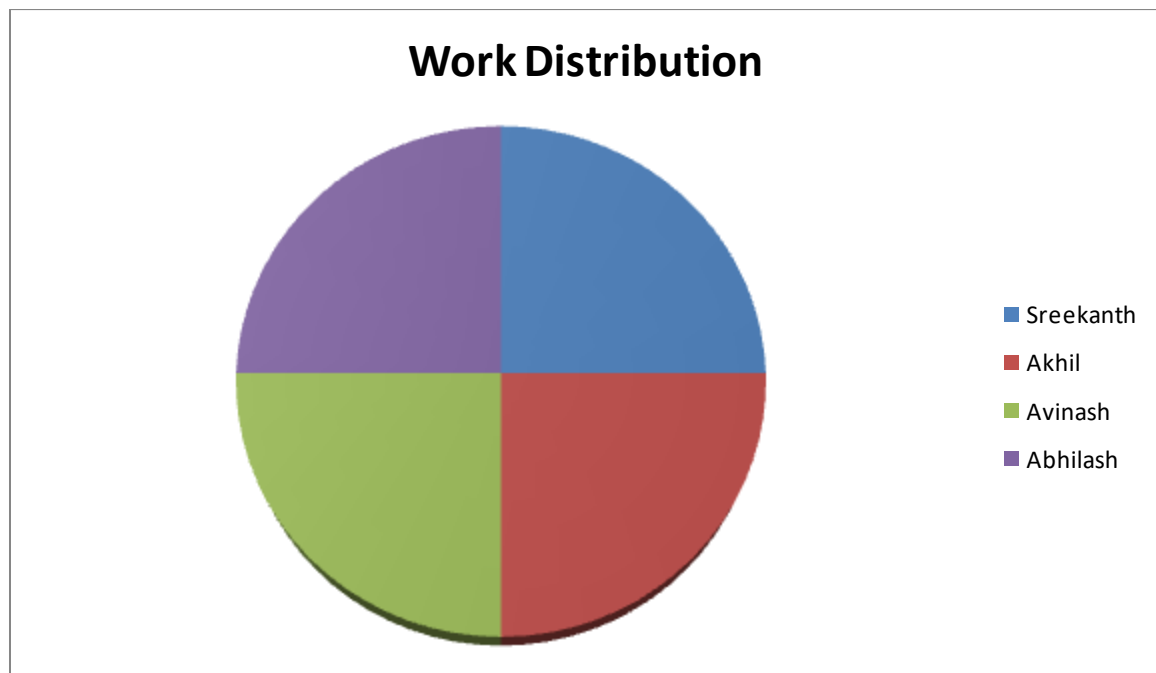
Contributions: Commits ▾

Contributions to master, excluding merge commits



➤ **Responsibilities:**

- UML Diagrams, Case Diagrams : Akhil & Abhilash
- App Deployment:
  - Database : Avinash & Sreekanth
  - Camera API : Akhil & Abhilash
- Second Increment Report : Sreekanth, Avinash, Akhil, Abhilash



## **II. Bibliography**

Creatly

Android Studio

Previous year Projects

Google Search engine

Youtube

Firebase Database

Camera API