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Attendance

Description

Have a easy way to track student’s attendance .Created with firebase at backend. .

Intended User

This is a app for teacher of colleges,schools .

Features

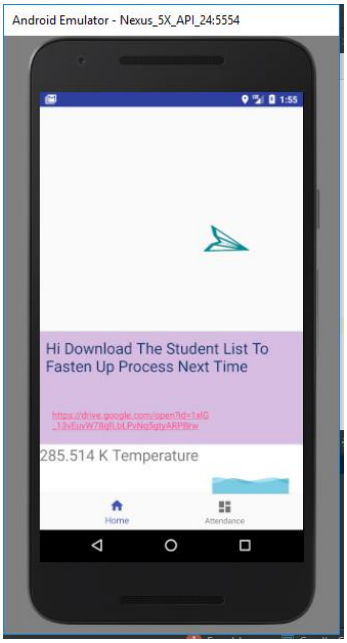
1 . saves information
2. easy to store data
3. more portable than register

User Interface Mocks

These can be created by hand (take a photo of your drawings and insert them in this flow), or using a program like Google Drawings, www.ninjamock.com, Paper by 53, Photoshop or Balsamiq.

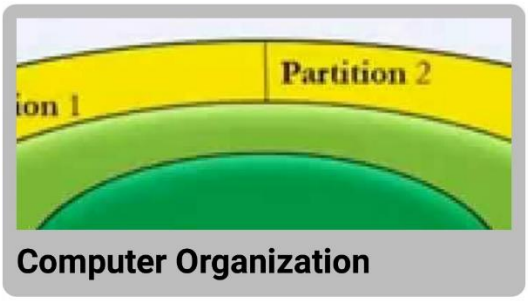
Screen 1

Screen 2

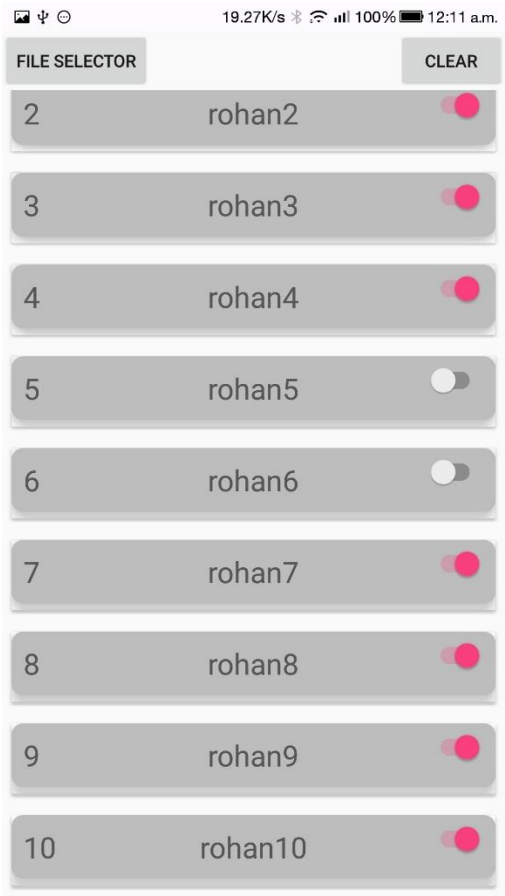


The above flying plane is a animation .In this page you need to download the student list from the link given.
It will also display the cureent temperature in the lattitude.Is will be called from openwether.org through asynctask.

New user will create the account old user will log in



You will choose the subject you teach



You will select the student present or student absent

The widget will display the temperature of the current geographical location.Something like this. It will change with our location.

Key Considerations

How will your app handle data persistence?

The app use Firebase Storage ,Database and Authentication

Describe any edge or corner cases in the UX.

When you close the app automatically you will be logged out of the app. And again when you want to start you have to log in

Describe any libraries you'll be using and share your reasoning for including them.

Lotte,Cardview,recycleview,esign and firebase

Describe how you will implement Google Play Services or other external services.

The app basically will let you to log in. Once logged in you can select the subject you teach. You need to import the list of student which need to be in a csv file in the mobile storage. From there you can select the student absent and save to firebase storage. It will also store the time when the user synced with storage

Next Steps: Required Tasks

This is the section where you can take the main features of your app (declared above) and break them down into tangible technical tasks that you can complete one at a time until you have a finished app.

Task 1: Project Setup

Write out the steps you will take to setup and/or configure this project. See previous implementation guides for an example.

You may want to list the subtasks. For example:

- Configure libraries

  Create a new project in firebase

  Link the app with the project

  Download the student list

If it helps, imagine you are describing these tasks to a friend who wants to follow along and build this app with you.

Task 2: Implement UI for Each Activity and Fragment

List the subtasks. For example:

- Build UI for MainActivity
- Build of Subject list
- Student list UI
- Log in page UI
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Task 3: Your Next Task

Describe the next task. For example, “Implement Google Play Services,” or “Handle Error Cases,” or “Create Build Variant.”

Describe the next task. List the subtasks. For example:

- Link the app with firebase project
- Pass through user authentication
- Adding a picture representing each subject

- Use the asynctask to call the temp from openweather.org

Task 4: Your Next Task

Describe the next task. List the subtasks. For example:

Take permission to read and write from storage
Download Animation
Add asset folder

Task 5: Your Next Task

Describe the next task. List the subtasks. For example:

At the end perform some test
Make widget
Resistance from device rotation