## **ICP** 10

Name: Aqdus Charolia Email: aacy5x@mail.umkc.edu

Github: https://github.com/Aqdusc/WebDevCourse/tree/main/Mobile\_Development/ICP10

Name: Affan Charolia Email: aacbb8@mail.umkc.edu

Github: https://github.com/Affancharolia/WebDevCourse/tree/main/Mobile Development/ICP10

Aim: The goal of this ICP is to create a mobile application which makes api calls to show github profiles.

## **Explanation:**

Creating a nested scroller view, where all the user id and their names will get displayed of users.

```
| Activity_main.xml | MainActivity.java | Pould.gradle (CP10) | Pould.gr
```

First we import the retrofit2 so that it can be imported and used in our java file.

```
dependencies {

implementation 'com.squareup.retrofit2:retrofit:2.1.8'
implementation 'indroidx.constraintlayout:2.1.3'
testImplementation 'indroidx.constraintlayout:2.1.3'
testImplementation 'junit:junit4.13.2'
androidTestImplementation 'androidx.test.ext:junit1.1.3'
androidTestImplementation 'androidx.test.expresso:espresso:core:3.4.8'
// Junit

testImplementation ("org.junit.jupiter:junit-jupiter-api:5.0.8")
```

First we import all the libraries, then we define the textView and link it using its id. We call the api of github using the retrofit object. Then we store the data we got from it in the user list.

From the list we get the userId and its name and append it to the textView list for it to be displayed.