**Server / Client Deployment Instructions**

To run the project, please go to the source code folder and extract the source code from zip files.

The FocusCodingClient is the Android app source file. And the FocusCodingServer is the source code for server.

Step 1:

Start your MySQL database, make sure the prot is opened on 3306 and set up an “root” account with password “tartans@1”.

Step 2:

Import the server code into EclipseEE. Go to the src/database package then run the DatabaseBootcamp.java (As java application). It will build the server database and tables as needed.

Step 3:

Start your tomcat7/tomcat8 server and deploy the server code on it. Now the server has been set up.

Step 4:

Go and find your IP address, which will be used for the app to connect to the server.

Step 5:

Import the Android project into Android Studio. Modify the server IP address in the /ws/remote/AccountServices interface.

Step 6:

Now you can run the app on a real device or a virtual emulator.

**Note: because of the functionalities of this app, ROOT privilege is required so your device (or virtual machine) should be rooted before running.**