

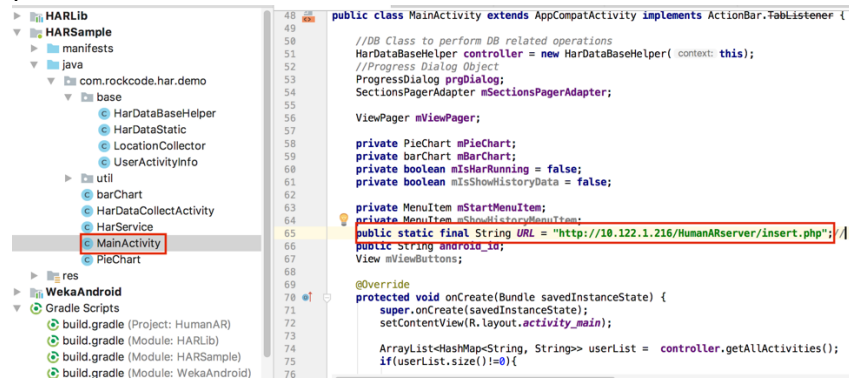
This project includes two main coding parts:

---HumanAR (android mobile)

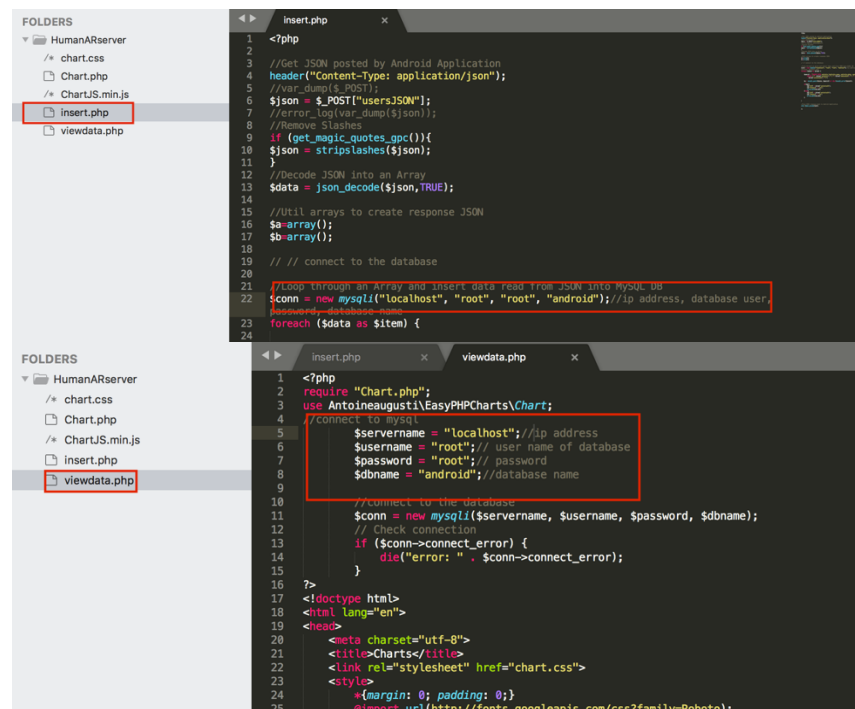
---HumanARserver (server), it includes the database file called android.sql

To run the code, the steps as follows:

1. Put HumanAR folder under the working folder of Android Studio, and put HumanARserver folder under the working folder of WAMP(Windows) or MAMP(Mac)
2. Change the IP address of server under the MainActivity class of android code, shown as the picture



Change the config of database (server name, username to login the database and the password) under the HumanARserver folder, insert.php and viewdata.php.

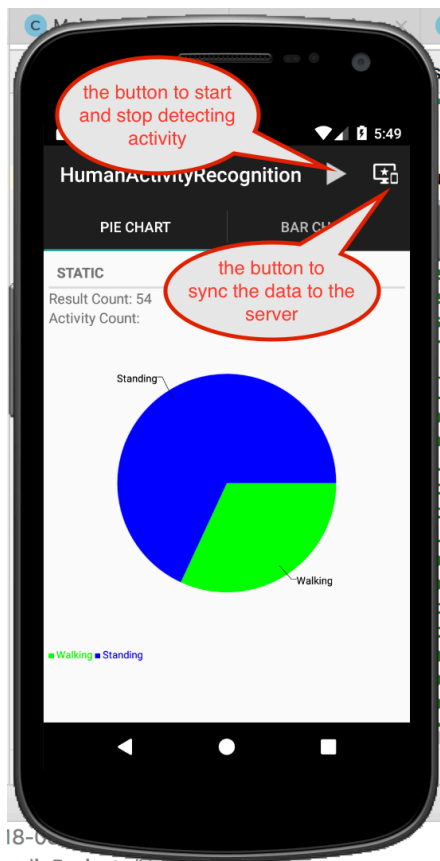


3. Load the database file(android.sql) into server(PHPMyAdmin).

4. There are two ways to test the android code, one is to run it on the Android Studio with a virtual device, the other is to build an APK on the Android Studio(the apk file locates

HumanAR/HARSample/build/outputs/apk/debug/HARSample-debug.apk) and install it on an android device to test it.

5. Run the code on the device



6. To run the code of the server, we test it on a web browser (eg. Google Chrome). Type in the url(localhost/HumanARserver/viewdata.php), select the username and date.

