

Iteration 1

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For iteration one I have created a login page for the user which will bring them to the homepage once they have logged in. The user is not yet added to the database as that work is still in progress. Once on the homepage the user is greeted with 4 image buttons depicting the various parts of the application. I am also currently in the progress of trying to pull data from a webpage and pass it into my own variable to display to the view.

Issues:

There have been numerous issues that I have dealt with so far but luckily have solved by now. These include:

- When I first created my project I had a & symbol in the name and as a result my project would not load in the emulator and it kept crashing.
- Through use of android studio I found that certain API levels do not support certain features.
- I first had a Google+ sign in option on the log in page but later removed this feature as it seemed to be very problematic and error prone and thus not worth wasting valuable time trying to fix.
- Trying to connect to Azure through android studio was a whole other issue that I have thankfully overcome now. My application could not see the various Microsoft files in the import statements I was using. I overcame this by downloading SSL server in order to import certain plug ins into my project that enabled myself to have access to the different azure elements. While trying to solve this error other issues started to manifest such as my program not building due to duplicate .jar files being created in my various folders. This is known as the multiple dex file error that thankfully I have fixed.

Next Iteration:

For my next iteration I plan to have the user added to my mobile service table when they log in to my app and also added functionality for the homepage such as data being pulled from a website and passed to one of the views.