Frank Tranghese
U14307799
EC601 HW 5
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AWS Device Farm Results
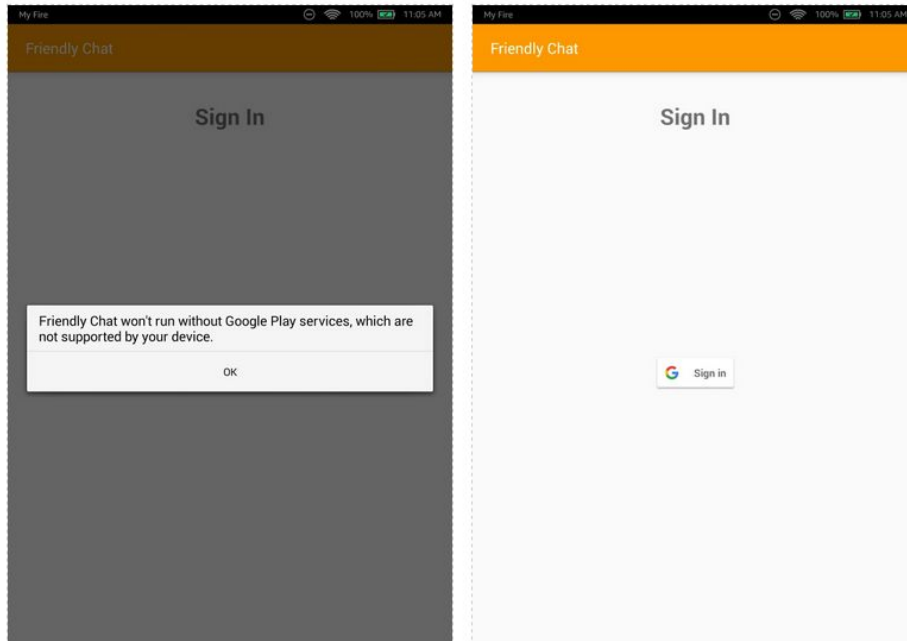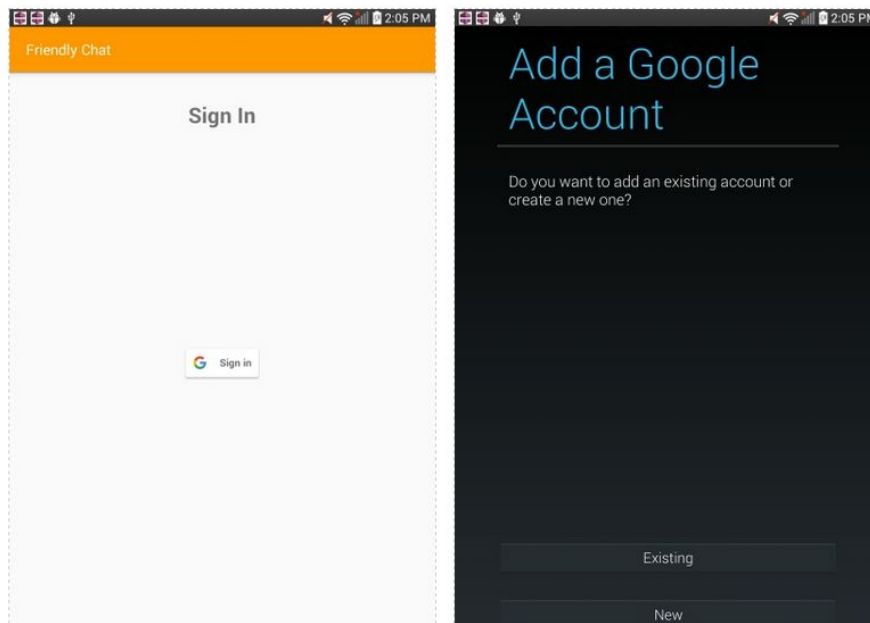

As seen in the above figure, the AWS device farm tested on 5 popular android devices in use (at the time of this analysis). For each device, the three tests that were run passed for each device within 3-4 minutes. This lets me know that for the most popular android devices, this app would be runnable and therefore could reach a wide market based on the program working for these devices. Additionally, we can see that this program will run on Android versions 4.4.2 - 6.01 without issue. We would need to perform further testing on older SDKs to check for compatibility with older versions of Android.

The app I ran (my teammate's app, as per instructions of the assignment for those of us with web apps) was rather simple, and only included a chat function with sign in. It was likely not able to test the sign in because it required a google account, however since my personal google account requires two-factor authentication, it was not able to sign in and test any of the chat functionality. The parsing results (included with this report) are likewise very simple. It includes that the three tests (Setup tests, Built-In Explorer test, and Teardown test) were run and no issues came up worthy of note. This tells us that the app was able to be installed on the device (Setup tests), and each device was useable by each device (Built-in explorer test), and that each device was able to return to its initial state (teardown test). The one "issue" of note, which is not the fault of the app, is that for the Amazon Fire device, it does not have access to the Google Play and it throws such an error (as seen in the screenshots below).

Amazon Kindle Fire HDX 7 (2013) 4.4.3

LG G Pad 7.0" (AT&T) 4.4.2

Samsung Galaxy S5 (T-Mobile) 4.4.2

Friendly Chat

Sign In

G Sign in

Add a Google Account

Do you want to add an existing account
or create a new one?