

## Testing of friendly pix app for testing hw

I was able to run the tests after spending time figuring out how to get aws to work. Pictures are included below of the app running. As this was my first attempt and experience with automated software testing, I made simple test cases.

Here are the images for my aws testing.

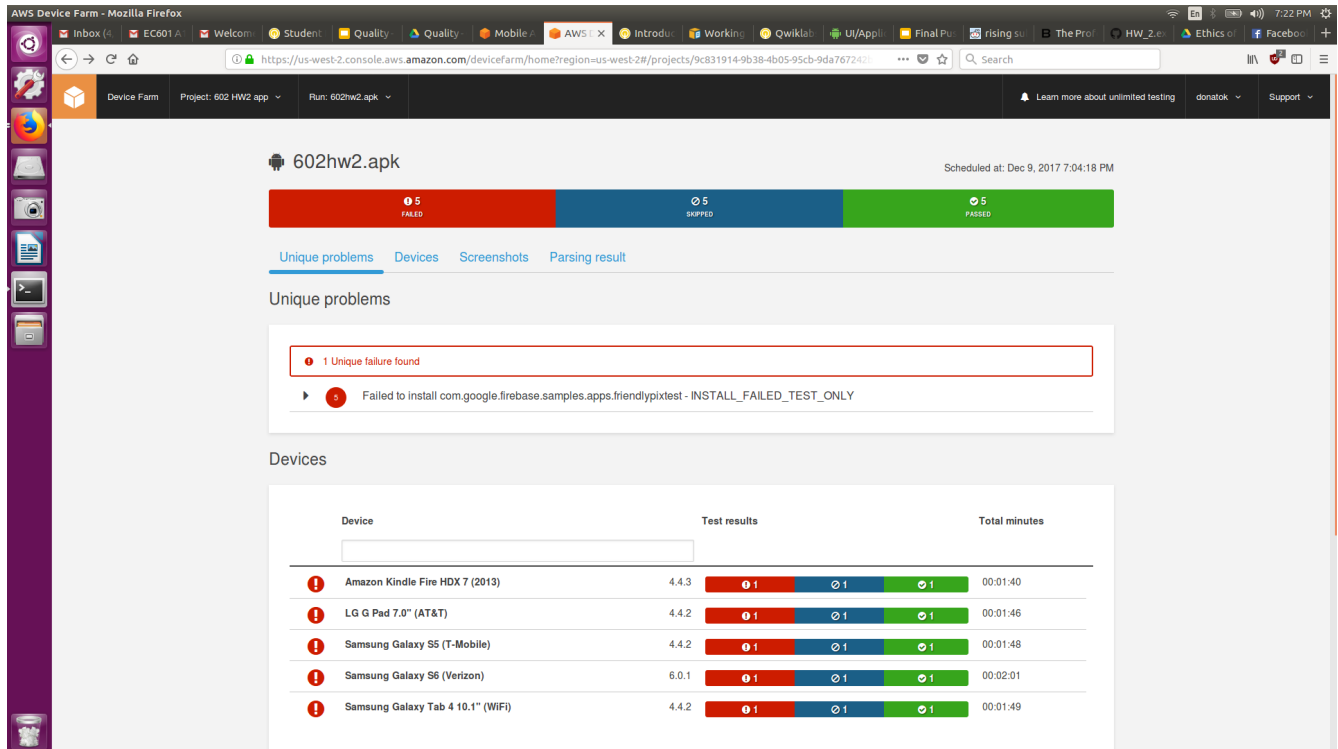


Image of the errors I received.

AWS Device Farm - Mozilla Firefox

602hw2.apk

Summary > Samsung Galaxy S5 (T-Mobile) > Setup Suite > Setup Test

Logs Performance Files Screenshots

Setup Test  
2017-12-09T19:04:0500  
Failed to install com.google.firebase.samples.apps.friendlypixtest - INSTALL\_FAILED\_TEST\_ONLY

Logs [Download logs](#)

Source	Time	PID	Level	Tag	Message
Harness	00:00.0	1412	Info		Starting Setup Test
Harness	01:02.64	1412	Info		Using network profile Full
Harness	01:02.64	1412	Info		Bandwidth (bps): up 104857600, down 104857600.
Harness	01:02.65	1412	Info		Delay (ms): up 0, down 0.
Harness	01:02.65	1412	Info		Jitter (ms): up 0, down 0.
Harness	01:02.65	1412	Info		Loss (%): up 0, down 0.
Harness	01:06.435	1412	Failed		Failed to install com.google.firebase.samples.apps.friendlypixtest - INSTALL...
Harness	01:06.435	1412	Info		Finished Setup Test
Device	00:01.819	256	Error	SMD	DCD ON
Device	00:04.139	21744	Debug	AndroidRuntime	
Device	00:04.139	21744	Debug	AndroidRuntime	>>>>> AndroidRuntime START com.android.internal.os.RuntimeInit <<<<<
Device	00:04.149	21744	Debug	AndroidRuntime	CheckJNI is OFF
Device	00:04.149	21744	Debug	AndroidRuntime	setted country_code = USA
Device	00:04.149	21744	Debug	AndroidRuntime	setted countryiso_code = US
Device	00:04.149	21744	Debug	AndroidRuntime	setted sales_code = TMB

## Results of monkey

friendlypix-android-master - [~/Documents/601programs/friendlypix-android-master] - app - Android Studio 3.0

File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help

friendlypix-android-master x app x build.gradle x google-services.json x strings.xml x Translations Editor x gradle-wrapper.properties x friendlypix-android-master x AndroidManifest.xml x ApplicationTest.java x

Terminal

```
[--ignore-security-exceptions]
[--monitor-native-crashes] [--ignore-native-crashes]
[--kill-process-after-error] [--hprof]
[--match-description TEXT]
[--pct-touch PERCENT] [--pct-motion PERCENT]
[--pct-trackball PERCENT] [--pct-syskeys PERCENT]
[--pct-nav PERCENT] [--pct-majornav PERCENT]
[--pct-appswhitch PERCENT] [--pct-flip PERCENT]
[--pct-anyevent PERCENT] [--pct-pinchzoom PERCENT]
[--pct-permission PERCENT]
[--pkg-blacklist-file PACKAGE_BLACKLIST_FILE]
[--pkg-whitelist-file PACKAGE_WHITELIST_FILE]
[--wait-dbg] [--dbg-no-events]
[--setup-scriptfile] [--f scriptfile] [--f scriptfile] ...]
[--port port]
[--s SEED] [--v [-v] ...]
[--throttle MILLISEC] [--randomize-throttle]
[--profile-wait MILLISEC]
[--device-sleep-time MILLISEC]
[--randomize-script]
[--script-loop]
[--bugreport]
[--periodic-bugreport]
[--permission-target-system]
COUNT

donatok@donatok-X555LAB:~/Documents/601programs/friendlypix-android-master
$ adb shell monkey -p friendlypix-android-master.iml -v 1000
bash arg: -p
bash arg: friendlypix-android-master.iml
bash arg: -v
bash arg: 1000
args: [-p, friendlypix-android-master.iml, -v, 1000]
arg: "-p"
arg: "friendlypix-android-master.iml"
arg: "-v"
arg: "1000"
data="friendlypix-android-master.iml"
:Monkey: seed=1512972418992 count=1000
:AllowPackage: friendlypix-android-master.iml
:IncludeCategory: android.intent.category.LAUNCHER
:IncludeCategory: android.intent.category.MONKEY
** activities found to run, monkey aborted.
donatok@donatok-X555LAB:~/Documents/601programs/friendlypix-android-master
$
```

Gradle Console

```
UP-TO-DATE
pp
transformNativeLibsAndResourcesWithJ
UP-TO-DATE
pp
transformClassesWithInstantRunForDev
UP-TO-DATE
pp
transformClassesEnhancedWithInstantR
UP-TO-DATE
pp:incrementalDev2DebugTasks
JP-TO-DATE
pp:preColdswapDev2Debug
pp:fastDeployDev2DebugExtractor
JP-TO-DATE
pp
generateDev2DebugInstantRunAppInfo
UP-TO-DATE
pp
transformClassesWithInstantRunSlicer
UP-TO-DATE
pp
transformClassesWithDexBuilderForDev
UP-TO-DATE
pp
transformDexArchiveWithExternalLibsD
UP-TO-DATE
pp
transformDexArchiveWithDexMergerForD
UP-TO-DATE
pp
pp:validateSigningDev2Debug
transformDexWithInstantRunDependenc
UP-TO-DATE
pp
transformDexWithInstantRunSlicesApkF
UP-TO-DATE
pp
transformNativeLibsWithStripDebugSym
UP-TO-DATE
pp:packageDev2Debug UP-TO-DATE
pp:buildInfoGeneratorDev2Debug
pp:compileDev2DebugSources
JP-TO-DATE
pp:assembleDev2Debug

ILD SUCCESSFUL in 38s
actionable tasks: 6 executed,
17 up-to-date
```

94:1 LF: UTF-8: Git: Rebasing master: Context: <no context>