

Emoji App Test based on Android

Recently we have test our EC601 Final Project emoji app in AWS, here are the results:

1. Overview:

As the pictures showing below, the test results are positive. All the tests have been passed and we have chosen the most popular Android mobile phones nowadays as our test platform, which basically contains all the Android version indicated by AWS. The mobile phones include Amazon Kindle Fire HDX 7, LG G Pad 7.0 (AT&T), Samsung Galaxy S5 (T-Mobile), S6 (Verizon) and Tab 4 10.1 (WIFI).

app-debug.apk Scheduled at: Dec 3, 2017 3:56:48 PM

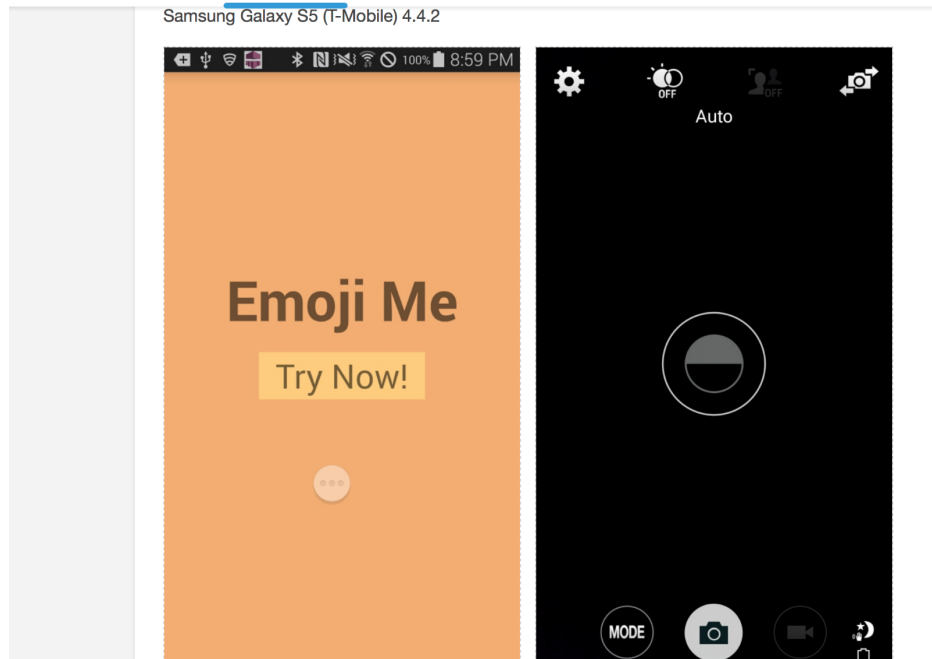
15 PASSED

Congratulations! All tests passed on all devices.

[Devices](#) [Screenshots](#) [Parsing result](#)

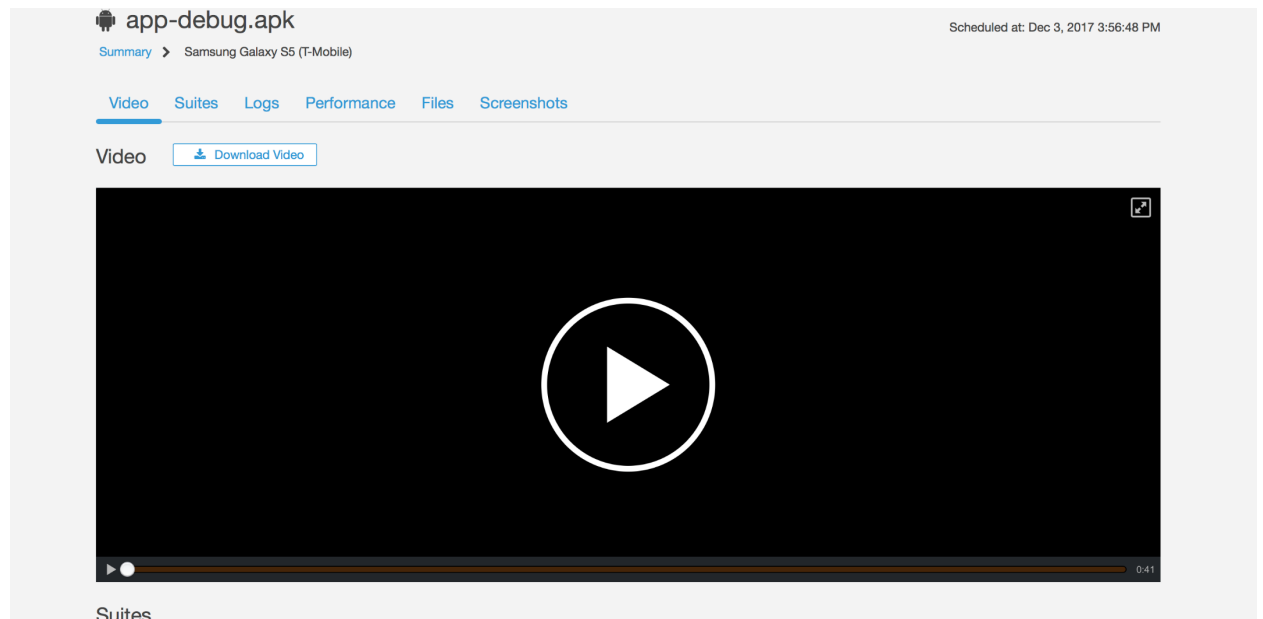
Devices

Device	Test results	Total minutes
✓ Amazon Kindle Fire HDX 7 (2013)	4.4.3 3	00:02:58
✓ LG G Pad 7.0" (AT&T)	4.4.2 3	00:03:51
✓ Samsung Galaxy S5 (T-Mobile)	4.4.2 3	00:03:30
✓ Samsung Galaxy S6 (Verizon)	6.0.1 3	00:03:23
✓ Samsung Galaxy Tab 4 10.1" (WIFI)	4.4.2 3	00:03:51



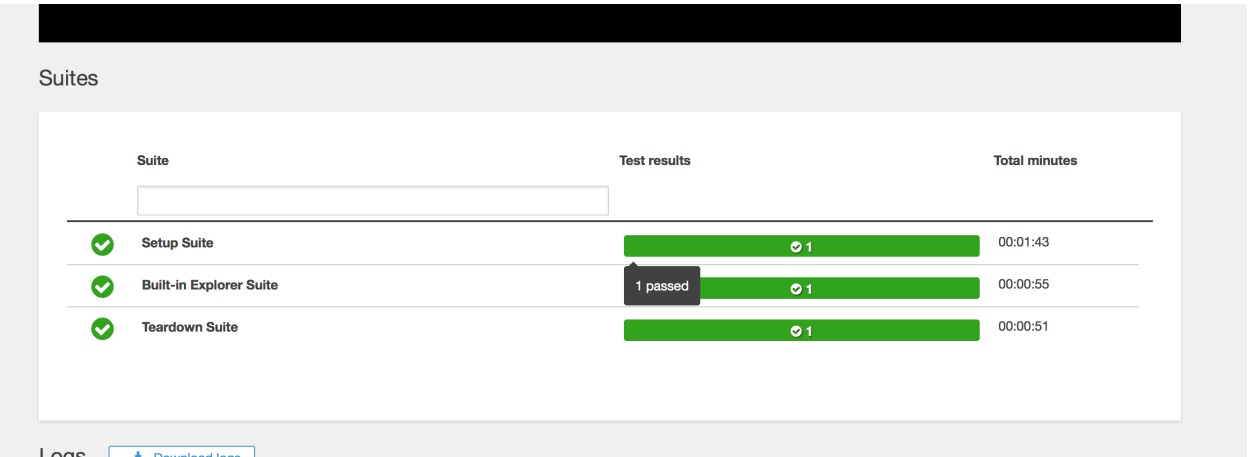
2. Test Details:

We randomly opened Samsung Galaxy S5 (T-Mobile) test page as our example to show what the test includes. The total test parts are: Video, Suites, Logs, Performance, Files, Screenshots.



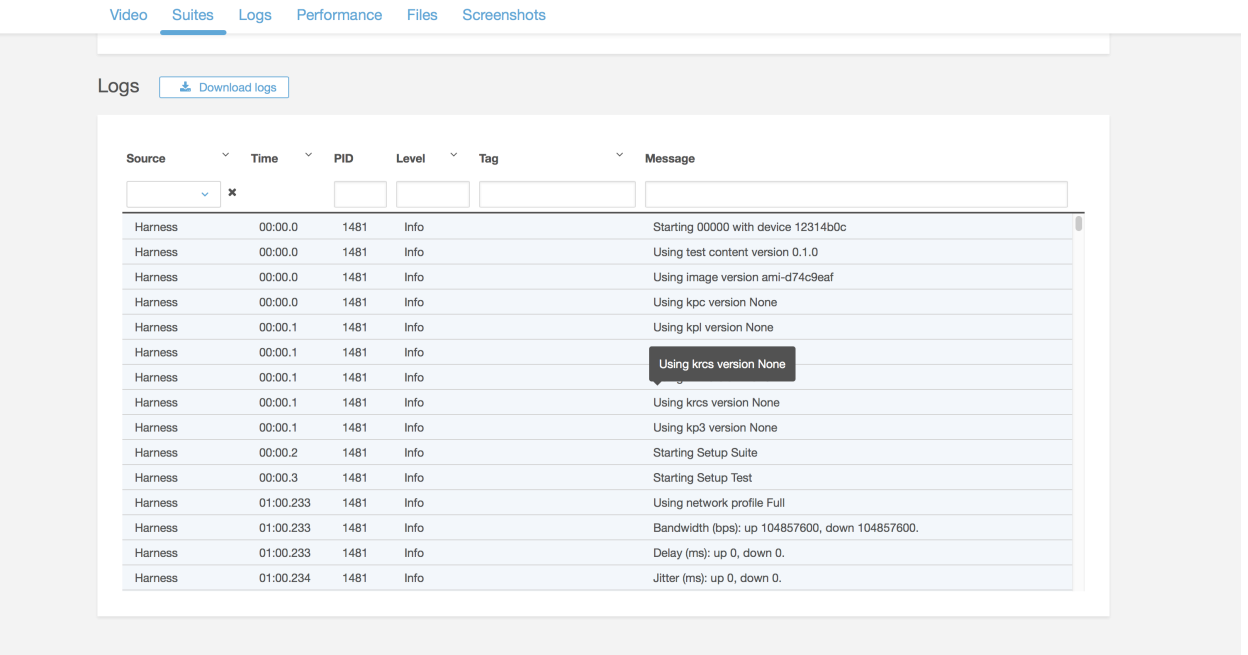
This picture below shows the test suites or process. It includes three parts: Setup Suite, Built-in Explore Suite and Teardown Suite. In Setup Suite, AWS will test the installation of our app to see if there is any glitch happening. And then in Built-in Explorer suites, the functions in our App, like button, camera and UI activity will be test.

In Teardown suite, it will test whether it goes well when trying to uninstall our app. All the test suite have passed as it shown.



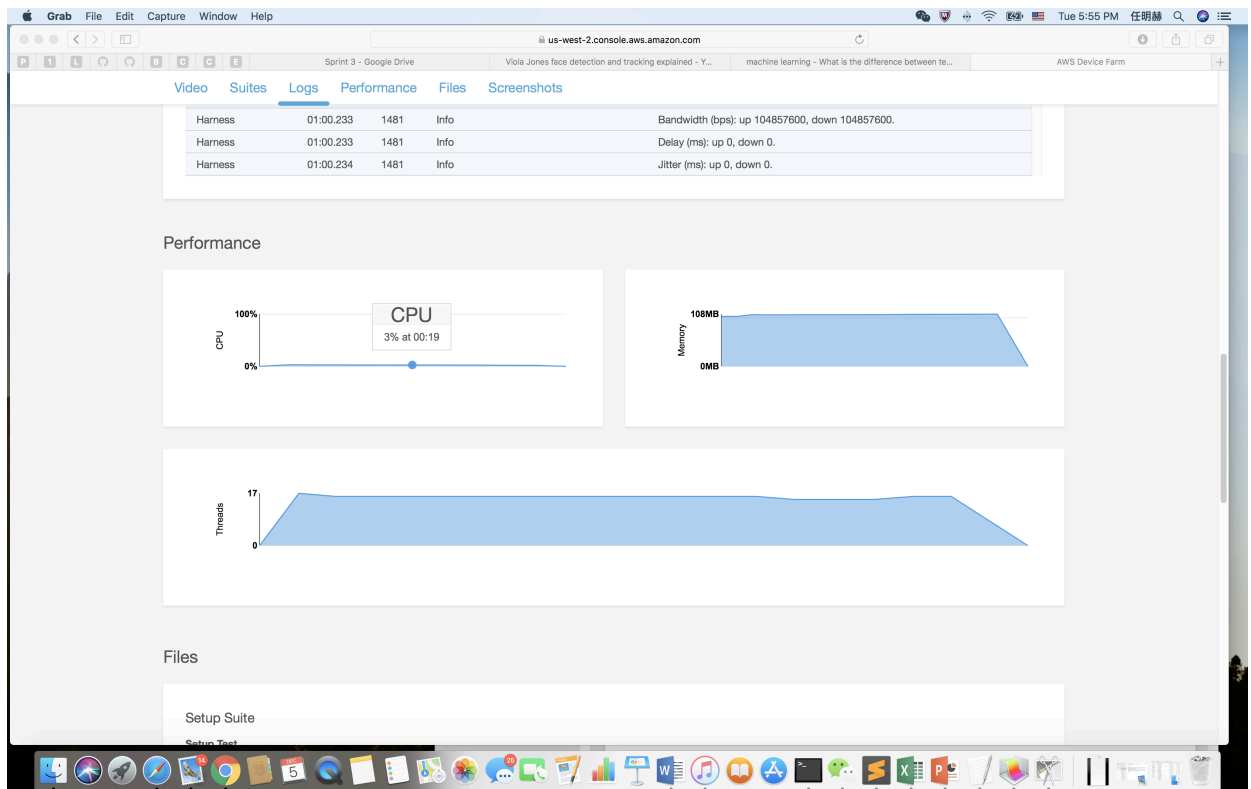
Suite	Test results	Total minutes
✓ Setup Suite	1 ✓	00:01:43
✓ Built-in Explorer Suite	1 passed 1 ✓	00:00:55
✓ Teardown Suite	1 ✓	00:00:51

This picture below shows the test log during the process. It clearly shows every step of testing like time, PID and Message.

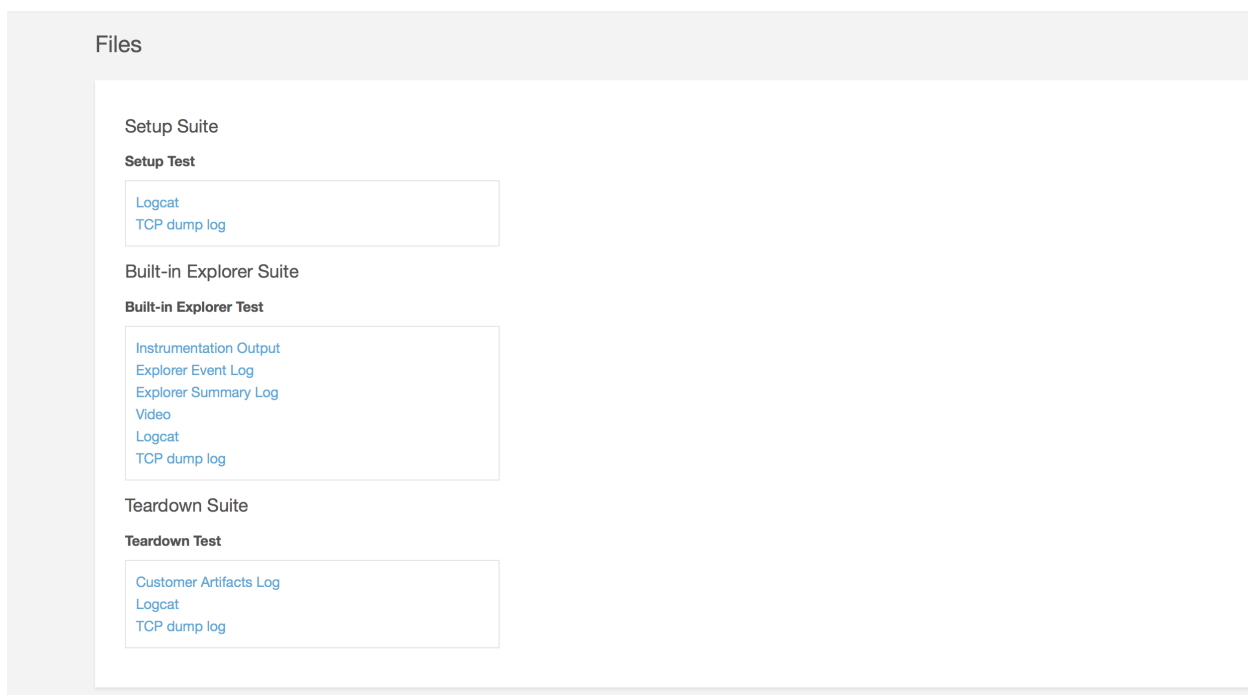


Source	Time	PID	Level	Tag	Message
Harness	00:00.0	1481	Info		Starting 00000 with device 12314b0c
Harness	00:00.0	1481	Info		Using test content version 0.1.0
Harness	00:00.0	1481	Info		Using image version ami-d74c9eaf
Harness	00:00.0	1481	Info		Using kpc version None
Harness	00:00.1	1481	Info		Using kpl version None
Harness	00:00.1	1481	Info		Using krcc version None
Harness	00:00.1	1481	Info		Using krcc version None
Harness	00:00.1	1481	Info		Using kp3 version None
Harness	00:00.2	1481	Info		Starting Setup Suite
Harness	00:00.3	1481	Info		Starting Setup Test
Harness	01:00.233	1481	Info		Using network profile Full
Harness	01:00.233	1481	Info		Bandwidth (bps): up 104857600, down 104857600.
Harness	01:00.233	1481	Info		Delay (ms): up 0, down 0.
Harness	01:00.234	1481	Info		Jitter (ms): up 0, down 0.

This picture shows the mobile performance during the test, including CPU usage, memory usage and Threads.



This picture shows the downloadable files concerning about the test during the while suite.



And some screen shots during test.

