

Unit Test Summary

Sprint 1

Unit Test(s):

CheckPackage Test : This test makes sure that the right package exists for our execution of the program. This test passes with no problems.

Sprint 2:

Unit Test(s):

EditViewsInProfile: This test checks to see if all the edit views can have values put into them for full functionality of the edit texts. Due to lack of familiarity of Android Programming in JUnit tests, we were not able to get this test fully functional. It says that it accepts once and fails for two tests. The two tests that it fails on involves the use of the GPS system in the background and could not be fixed on time of the due date of this assignment.

ButtonsBuySell: This test sees if the functionality from one activity which is the BuySell page to the SellPage is functional. The other buttons on this page are similar so no tests have been created for those buttons. Unfortunately, due to lack of expertise in Android JUnit programming, we were not able to get this unit test working but the actual code does work.

Sprint 3:

Unit Test(s):

TrackGPSRunning: This test makes sure that the GPS is functional and able to run. This test runs with no problems.