

Unit Test Style Guide

All tests are to use JUnit4, espresso is to be used for UI tests

All tests are to be placed in the test folders, one for regular tests, the other for instrumented tests

Naming:

- Name format: ActivityName_State_TestPart_Assert
- Example: MainActivityTest_OnLaunch_AppTitle_IsCorrect
- Test if main activity title is correct on launch

Coverage:

- Each test should only have a single assert if possible
- Test should cover as little functionality as possible
- Test should be independent

Output:

- Include clear console output if needed to understand test results
- Classes should include a toStringMethod() to help with testing

Testing:

- Tests should be as automated as possible to minimize developer time
- Test should include comments if needed
- Tests should be refactored to avoid duplication