**Current Android UI Tests.**

* Tests continue to fail with timeouts, when more than 1 device is sent at once
* *Each test step, carries an application startup time lasting 1:20, on average* (1 min + 20 sec), before any test steps are executed. This leaves, at minimum, 90 minutes for runtime of the current 90 tests set to run for Category “MustTest” – this should be looked into further, it seems it can be reduced.

**Changes made**

abstract class FeatureTestBase:

* Addition of querying if common element exists, prior to it being waited on. Elements affected: ”agreeAndContinueButton” and ”skipButton”.

[Category("AboutUsTests")]

* example of change, removal of spaces for category, for each test class

[Category("Set01")]

* an intermediary category created when resolving successful tests from those needing more review (commented-out [test], in that case)

**Continuously failing tests commented out:**

* //[Test]  
  //TODO: failed - System.Exception : Error while performing WaitForElement(Marked("Job 1"), "Timed out waiting for element...", null, null, null) ----> System.TimeoutException : Timed out waiting for element...

**Possible Remaining Modifications**

1. Reduce the application startup time, or resolve the UI-Test initial start-up being required for each test step currently.
2. Update TeamCity to reflect the modifications on the test-cloud params (see test-cloud typical params used below).
3. Possibly review the APISetup action, and utilize a Mock authentication, or group tests with a single authentication for those “Musttest” critical UI-test runs.

**Test-Cloud cmd-line params used:**

mono CareerBuilder-Search/packages/Xamarin.UITest.1.3.15/tools/test-cloud.exe submit /Users/dev/apk\_packages/com.careerbuilder.SugarDrone.apk 5ea65885581eb92616d2130d9ff8b78c --devices 4be46a6d --series "test" --locale "en\_US" --app-name "Job Search Cats" --user consumermobileapps@careerbuilder.com --assembly-dir CareerBuilder-Search/CareerBuilder\_Search.DroidFeatureTests/bin/Debug/ --async --include AppStartTests --include MustTest --test-param screencapture:true,debug:true --test-chunk