**Documentation of Test Automation Framework**

Technology Used:

* Appium
* Java
* TestNG
* Maven

Architecture:

* com.appium.test
  + testdata.properties: Contains variable definitions required for execution of test
* com.appium.test.appium
  + Amazon\_test.java: Main test file which contains Appium initialization as well as calls to tests for login and product search
* com.appium.test.common
  + Locators: Contains location of elements required for test execution
  + Model: Contains action such as click, getText, sendText, etc
  + Macro: Contains test definition of all methods required for test execution
  + MobileActions: Contains experimental swipe/scroll method for scrolling search results
* pom.xml: Contains Maven dependencies required for test execution
* testng.xml: testng.xml file to call the automation framework. This is the starting point of the test execution