**Automation Framework using Page Object Model**

1. **The framework is based on the POM(page object model) where we have the following components inside a maven project**
   1. **Package containing different Page Object Classes**
   2. **Package containing different Test Cases Class**
   3. **Maven Dependency which has all the Jar files required**
   4. **Utilities package which read the config file containing values for different properties/attributes needed for automation**
   5. **Test report folder which ll have meaningful reporting using extent-config.xml**
   6. **POM.xml which has got the details of different plugin and dependency(external Jars)**
   7. **TestNG xml which is driver of triggering the execution of test suite**
2. **Different ways of running the framework**
   1. **Pull the entire framework from GIThub local eclipse and run the textng xml(by just right click with “Run by testing” option**
   2. **We can create a .bat file with following command**
      1. **Go the home directory of the page**
      2. **Mvn clean install**
   3. **From Jenkins, we can create a maven project and trigger POM.xml which ll talk to test.ng xml to trigger the test suite to start**
   4. **We can see the test reports in the test-output folder**