1.Usage:

SystemTest/src/test/resources/buildModel.xml

Right click on the buildModel.xml and select Run as ->TestNG Suite

In the buildmodel.xml file

We added classes.

Report Generation:

Once the build is successfull . Please look at below location for report generation.

/home/dev7/eclipse-workspace-juno/SystemTest/test-output/GURU\_LoginPage.html

2.Used Eclipse + TestNG+ Selenium Web  Driver :

Considered POM Framework

Page Object Model is a design pattern to create **Object Repository** for web UI elements. Under this model, for each web page in the application, there should be corresponding page class. This Page class will find the WebElements of that web page and also contains Page methods which perform operations on those WebElements.

Eclipse IDE

Considered maven Project

Added all the jars in POM.xml file related to selenium testNG

SystemTest/src/main/java/com/nuevora/base/baseInfo.java

For the Above class added configuration of loading properties file and config file

Here , OR.properties is one file and other is config.properties

OR.properties file : consists of all the page objects written here

CONFIG.properties [file: configuring](file:///configuring) browsers , where in we can pass chrome or mozilla browsers.

SystemTest/src/main/java/com/nuevora/nbaap/LogInPage.java

For the above class we add all the GUI related objects

text comparisons ,Header,Footer and all these types will be covered here

SystemTest/src/test/java/com/nuevora/nbaap/LogIn.java

For the above class main logic will be writtened here

SystemTest/src/test/resources:

under this package, we add all the configuration files and build model.xml files

For report Generation used Extent Reports.

For report see :SystemTest/test-output/One\_APP.html

TestNG

Used TestNG Framework

used Annotations

Dependency Methods

Listeners

Report Generation