# **Project Details/Run Guide**

**Introduction**

Automation scripts created for testing Empirix test cases using Selenium WebDriver and below is the project configuration details which is implemented to run the project. In this project there are three test classes containing test cases i.e.

1. LoginTest: It contains login page test cases.
2. DashboardTest: It contains Dashboard page test cases.
3. ClientProfileTest: It contains Client Profile page test cases.

**PROJECT CONFIGURATIONS:**

Project Management Tool: Maven

Build Management Tool: Jenkins

Design Pattern: Page Object design pattern

Testing Framework: TestNg

Reporting Framework: Extent Report

Technology: Java, JavaScript

**How to Run:**

Project can be build using Jenkins which is used as build management tool for building the project using maven and TestNg.

Jenkins configurations:

Following details need to be added for building Jenkins project i.e.

Git Project URL:

<https://github.com/rahul84gupta/EmpirixTestCode.git>

Maven Version: apache-maven-3.6.3

TestNg: \*\*/testng-results.xml

For running the test cases parallelly in different browsers, in testng.xml file there is a suite containing two tests, one for each browser i.e. Chrome and Firefox as of now. Under the test tag, Parameters are defined which is consumed in class files(code) & multiple Classes are also defined in which we can define class tag with test class file names for which test cases need to be executed. Testng will run test cases of test class file name which are mentioned under classes tag, we can add/remove class file for which we don’t want to execute the test cases.

Config.Properties file contains properties which is usied in test cases, ExtentReport is used to generate report for the executed test cases and generated report can be found under Test Output folder with name “report\_Extent.html”. Screenshots on test failure is recorded and saved under “Screenshot” folder.