Maven+TestNG+DataDriven Automation Framework

Below is the Tech stack used:

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Test automation Framework: Maven+TestNG+Datadriven

Scripting language: Java

Automation: Selenium Webdriver

Report: ExtentReport

Repository: GitHub -(https://github.com/kanamadiraju/Auto1\_SeleniumJavaFramework.git)

Browsers: Chrome/Firefox/IE

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Below are the components of Automation framework

* src/main/java: Contains ExtentManager.java file for generating the test execution report in extent report format
* src/test/java

1. BaseTest.Java: Contain all reusable functions like - Validate functions, Generic functions and Report generation function
2. TestNG\_Demo.java: Contain the Automation test cases

* src/test/resources:

1. projectconfig.properties: contains all locators of test cases and test data
2. testing.xml: Batch run test case execution

* Drivers: All browser drivers(chrome, firefox, IE) placed here
* Reports: Testcase execution report which is Extentreport placed here. It generates different report file in each run.
* Screenshots: Screenshot of failed testcases
* Git/Github: Repository where i am maintaining the TestAutomationSuite

<https://github.com/kanamadiraju/Auto1_SeleniumJavaFramework.git>