\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*MYFRAMEWORK\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**PURPOUS** : The Main purpose of This framework is to provide an execution environment to the user, with various benefits that help them to develop,execute and report the Automation test scripts efficiently.

**EXPLANATION:**

* In this Framework is developed with The Maven project, And Maven have POM.XML with all standered Dependencies for all type of Automation Testing with Selenium .
* TestRunner class is the base to run the Feature files.
* **Feature** files for Testcase development.
* Feature file having the multiple Scenarios, each scenario is considered as a one Testcase and each feature file is considered as a one test suite.
* Testcases are written in Gherkin language,Gherkin language have some special keywords to implement Testcases.Given :When : Then : And: Examples: etc…  
  By using this keywords we can generate methods for Stepdefenation file.
* Stepdefenation classes having actual test scripts to run the feature files.

**PACKAGES :**

**Test Runner :**

**Features :**

**Stepdefenations :**

**Page Objects :**

**Resources :**

**INTEGRATED WITH** :

**Maven** : Maven for build, execution and dependency purpose.Maven is Integrated with the TestNG dependency. POM.XML file is useful to run in **Jenkins** for daily bases execution.

**TestNG** : TestNG is for Assertions, grouping and Parallel Execution, By using TestNG.xml we can run the testcasae.

**Cucumber** : cucumber having the BDD feature (Behavioral data driveen) : Test are more User-Focused and based on the system behavior.

**Page Object Model** : Page object model For storing Test page elements, This will keep the code clean and easy to understand and maintain.

**Log4j.XML** : Log4j.xml is integrated with this framework to generate and send the "Logs" to console,

File and Email.

**TestNG Listeners :** TestNG Listeners is also integrated with this framework to listen step-by-step execution. if any test-fails listeners can detect and take screenshot of failed screen.

**REPORT’S :**

**Cucumber Reports :**

**TestNG Reports :**

**Extended Reports :**