**Rest API Automation framework**

* Create maven project with cucumber and rest assured dependencies
* Define project structure with cucumber framework set up
* Create Feature File with testcases you want to automate.
* Implement smart step definition files
* Build utils file to define all resuable request and response specifications
* Build Pojo classes for serialization and deserialization of payload
* Implement logging to log request and response details
* Develop End to End functionality Test with all validations and assertions
* Define global properties and drive all global variables from properties file.
* Define Enum class with constant to centralize all resource details
* Implement data driven mechanism to drive data dynamically from feature file.
* Run test with multiple data sets using cucumber example keyword
* Add more test and implement tagging mechanism to run selected tests from test runner file.
* Implement Pre & Post conditions for tests with cucumber Hooks
* Execute complete framework from Maven command
* Implement Maven driven global values into test for dynamic execution
* Generate reports for test execution results
* Integrate the framework into Jenkins
* Implement parameterized jenkin job to choose the global values at run time.