**Rest API Automation Framework from Scratch**

* **Create Maven Project with Cucumber and Rest Assured Dependencies**
* **Define Project Structure with Cucumber Framework Setup**
* **Create Feature File with the Test case you want to Automate**
* **Implement smart step definition files with supported code**
* **Build Utils Files to define all reusable request and response specifications**
* **Build Pojo classes for Serializing and Deserializing Json payload**
* **Implement logging into Framework 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 constants to centralize all resource details**
* **Implement data driven mechanism to drive data dynamically from feature files**
* **Implement parameterization to 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 and Post conditions for test with Cucumber Hooks**
* **Execute complete framework from Maven Commands**
* **Implement Maven driven global values into Test for dynamic execution**
* **Generate Reports for Test Execution results**
* **Integrate the framework into Jenkins CI/CD tool**
* **Implement Parameterized Jenkins job to choose the global value at run**