**Rest API Automation Framework from Scratch**

1. Create Maven Project with Cucumber and Rest Assured Dependencies
2. Define Project Structure with Cucumber Framework Setup
3. Create Feature File with the Test case you want to Automate
4. Implement Smart Step Definition files with supported code
5. Build Utils File to define all reusable request and response specifications
6. Build Pojo classes for Serializing and Deserializing Json payload
7. Implement logging into Framework to log request and response details
8. Develop End to End Functionality Test with all validations and Assertions
9. Define Global Properties and drive all the global variables from Properties
10. file
11. Define Enum class with constants to centralize all resources details
12. Implement Data driven Mechanism to drive data dynamically from
13. Feature files
14. Implement Parameterization to run tests with multiple data sets using
15. Cucumber Example Keyword
16. Add More Tests and implement Tagging Mechanism to run selected Tests
17. from Test Runner file
18. Implement Pre and Postconditions for tests with Cucumber Hooks
19. Execute Complete Framework from Maven Commands
20. Implement Maven driven global values into Test for dynamic execution
21. Generate Reports for Test Execution results
22. Integrate the Framework into Jenkin CI/CD tool