**Introduction to REST API**

 What is WebServices?

 Why WebServices so Popular?

 Overview of SOAP WebServices and REST WebServices

 What is REST API?

 How is different from SOAP WebServices?

 Base URL and REST Resources

 Understanding of GET, POST, PUT, DELETE

**Getting Started with REST API Testing**

 Understanding REST API Testing Part

 Manual Testing on REST API using POSTMAN

 How to Trigger New Request and Validate Response using REST API

 Limitation of Manual Testing

**REST API Automation**

 Overview Automation on REST Applications

 Benefit of Automation Testing for Applications

 Setting up Project Tools for Automation Testing

 Understanding How to setup for Automation Testing

 Mock Sample Testing

 How to validate Responses

**Depth Automating REST API**

Automating POST request with Payload

Applying Advanced validation on Responses

Passing Previous values into subsequent Request

Business case for Error Responses