

# Quality Assurance engineer test Insights

## 1. Overview of the language/framework used

Language Used - Java

Framework Used - BDD

## 2. How to set up dependencies and environment for the project

Clone the project

Go the folder which has pom.xml and go to cmd

**Command - mvn compile**

-----> builds the project with dependencies.

## 3. How to launch the app and execute the tests from command line

- Option 1 - I have automated the launch of web app through Selenium Test script which works for Windows. [As of now Option 1 has been implemented]

Go the folder which has pom.xml and go to cmd

**Command - mvn test**

- Option 2 -  
Go the folder which has pom.xml and  
go to cmd  
Command - python -m http.server 8000.  
go to cmd  
**Command - mvn test**

Note: Later we can ease the process by creating a pipeline in Jenkins.

## 4. Scope Covered

- Validate Side Bar Text
- Validate Buttons on page
- Validate Default Created Questions
- Create Questions
- Create Questions - Negative Test Cases
- Validate Sort Functionality
- Validate Remove Functionality

## 5. You can view the reports in the following folder

<projectFolder>\target\cucumber-reports\cucumber-html-reports\overview-features