**Capstone Project: Create a Testing Framework for Sporty Shoes Website**

**Testing Sporty Shoes website elements using selenium**

1. Setup or Configure Selenium

**Development Environment:**

* Java 1.8
* Eclipse
* Junit
* Maven
* cucumber

This guide has three subsections, namely:

3.1.1 Creating a Maven project in Eclipse

3.1.2 Updating the pom.xml file with the latest stable Selenium dependencies

3.1.3 Pushing the code to GitHub repositories

**Step .1:** Creating a Maven project in Eclipse

REST Assured is an API designed for automating REST services or REST APIs.

* Open Eclipse.
* Click on File---> click on New--->Project.
* Select the Maven project and click on Next.

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* Enter the Group id, Artifact id, and click on Finish.

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* Right click on Project---> src/test/java---> Package.
* Enter the package name and click on Finish.

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* Right click on Package---> New---> Class.
* Enter the class name and click on Finish.

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**Step 3.1.2:** Updating the pom.xml file with the latest stable REST Assured dependencies

* Open the pom.xml file.

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* Go to a browser and search for Maven repository.

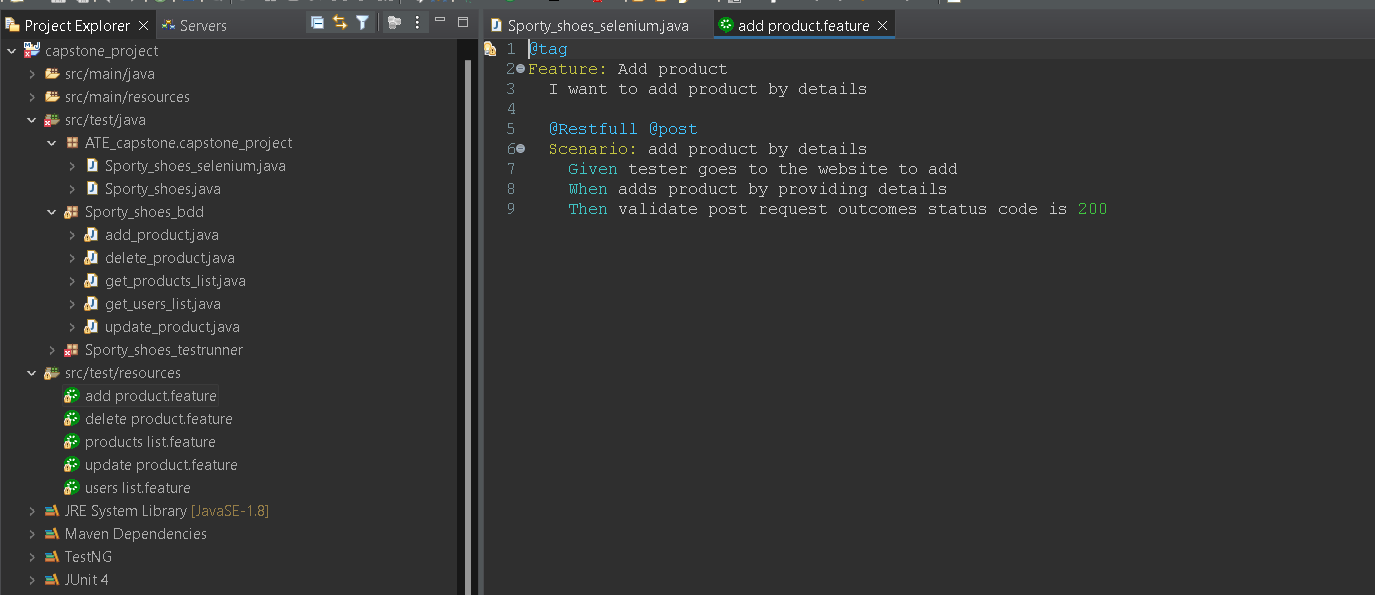
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* Add the dependencies to the pom.xml file.
* Click on Save.

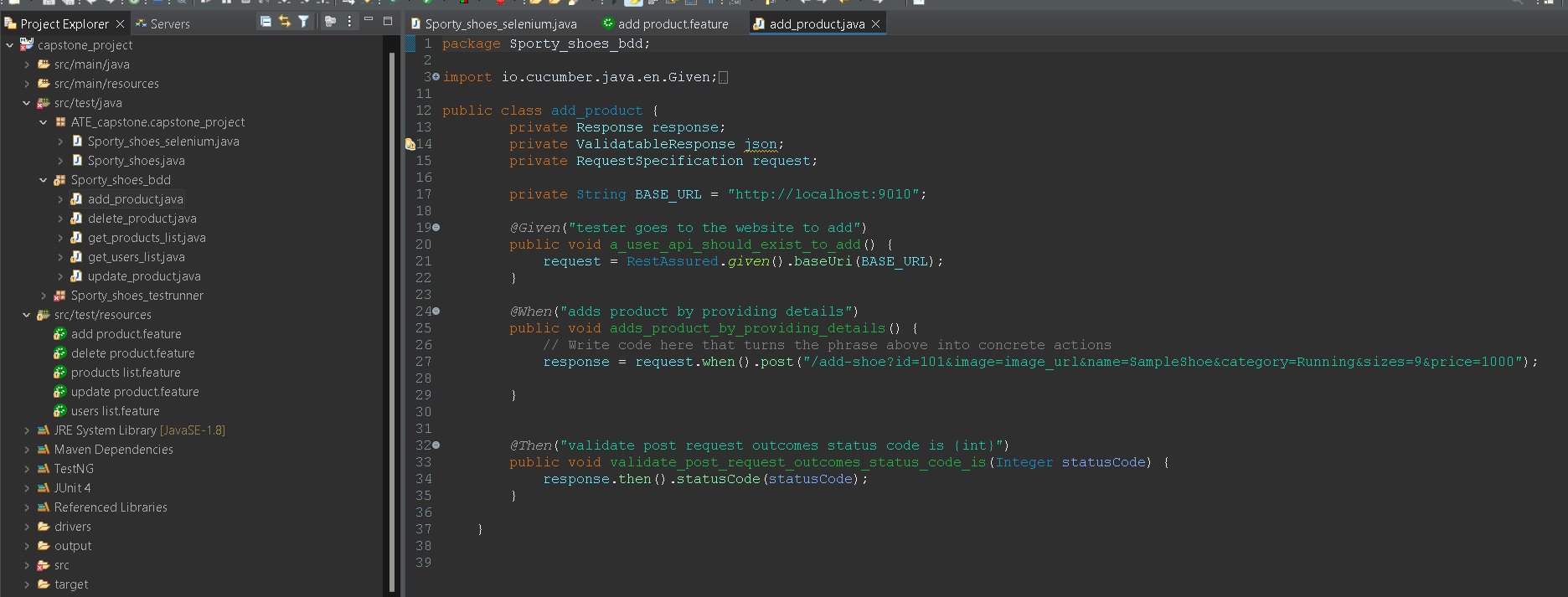
**Step .2:** Adding feature files

* Create feature files in resource folder



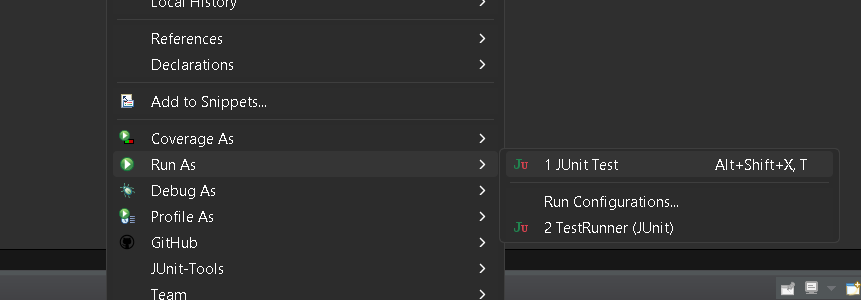
**Step .3:** adding test scripts for feature files

* Create a class and add the tests for the feature files



**Step .4:** running feature files

* Create attest runner and run it using Junit



Push code to git repository

* Using git add .
* Git commit -m ”message”
* Git push -u <name> <link>