Capstone Project:

Write Ups:

Step 1: Launch the Application under test

> Go to github URL https://github.com/Simplilearn-Edu/SportyShoes.git

Step 2: Click on Green button which has Code written on it. Click on Download Zip

 Step 3: The download zip file will be in your download folder

Extract all the files in downloads folder

- Go inside the folder SportyShoes-main and then again go in the folder SportyShoes-main

- Go inside the folder where you see the sporty-shoes-v1 jar file

- Start cmd prompt in the same folder

- Execute the below command to deploy the webapplication

- java -jar sporty-shoes-v1.jar

    OR
- java -jar -Dserver.port=8100 sporty-shoes-v1.jar

Step 4: Go to browser and give the url : http://localhost:9010/

Step 5: Create a maven project and add the dependencies in the pom.xml

Step 6: In the project create 3 packages to maintain Base class, Page class and test classes

Step 7: In postman we need to add urls to get request, get request-get users, post request-add a product, delete a request and put request to update.

Step 8: In Capstone Stone project we need to add rest assured dependencies in the pom.xml file.

Step 9: Now create 2 packages (feature and steps) in the project

Step 10: Convert the project to cucumber project.

Step 11: Now create the feature file in features package and we will write the code of features

Step 12: Go to steps package create a java class and add the reast assured code for each feature step

Step 13: We will run the feature file and we will get the output

Step 14: Then we have to go to the Jmeter and in the thread group we need to add the http requests like http request HomePage, http request getProducts, and http request get users.

Step 15: Add we will add view results tree for viewing the results and we will see output by running it.

Step 16: Create a repository in the GitHub.

Step 17: Then push all the files in the repository.