**Testing Framework**

1. **Overview:**

* This project is based on Cucumber BDD framework along with Page Object Model.
* It validates the coordinates of a location entered in google map
* It also fetches the routes suggested by the google map on entering start and destination location in a txt file.

1. **Project Git Link:** [**https://github.com/shalinisinghdrsps87/Testing\_Framework.git**](https://github.com/shalinisinghdrsps87/Testing_Framework.git)
2. **Prerequisites**

* To execute the project, make sure following two prerequisite is met:

1. Maven should be installed on the system
2. Java should be installed on the system
3. **Steps to execute:**

Download the project in your desired directory

**Way 1**: Execute by loading the framework in eclipse

1. Open eclipse and open the project
2. Right click on pom.xml and Run with Maven test

**Way2**: Run with cmd

1. Open cmd window
2. Navigate to your directory where the project is saved by using ‘cd’ command

E.g.: cd “C:/Test/Testing\_Framework”

* 1. Give next command as - mvn clean install test

1. Post test execution you can find the result as below:
2. Text file having route information : In **output folder** with name as **details.txt**
3. Extent Report: In **ExtentReport folder** with **Report.html**
4. Application logs : In **logs folder** with **application.txt**

For manipulating the data, I have used Property.properties file found in ‘src/test/resources’ folder, where we can change the test data provided in the test cases.

Below are the parameters used in property file:

“

browser = chrome

WebURL = https://maps.google.com/

SearchLocation = San Francisco, California

coordinates = 37.7576793,-122.5076402

StartLocation = Chico, California

DestinationLocation = San Francisco, California

“