PROJECT - DRIVE YOUR WAY

This Application Consist of:
• Home Page
• Login Page
• Register Page
• Subscription Plans and Pricing Page
• Car Categories Page
• Shortlisted Products Page
• Admin Page
• Adding filters in the search option

Core concepts used in project
• Selenium Library
• Eclipse IDE
• TestNG Library
• Maven

Project is completed using 4 sprint

Sprint 1 :
Backend Part :
I.Create a spring boot starter project in eclipse
II.Write all java code for Drive Your Way project . Create bean class, controller class, repository class and service class and then edit application.java class.
III.Start the project on port 9090

Sprint 2 :
Frontend Part :

I.Create an angular project using VSCode.
II.Create add-product, admin-product-retrieve, admindashboard, login, signup, userdashboard component using ng g c command.
III.Write code in components.
IV.Create login.ts and product.ts file.
V.Update app module.ts file.
VI.Create one karma.conf.js file.
VII.Run the project using ng serve command.

Sprint 3 :
Testing Part :

I.Convert the spring boot starter project into testng that will create a testng.xml file.
II.Create one testng class to run all the test cases.
III.Test all the scenario.
IV.Check the result status in testng result part.
V.Create testng report file.

Sprint 4 :

DevOps
I.Connect to ec2 instance.
II.Check java and git install or not.
III.Create separate repository and upload the spring boot project.
IV.Open jenkins and create a new job using freestyle project.
V.Update source code management and build environment and build the project
VI.And finally push the code in github repository.