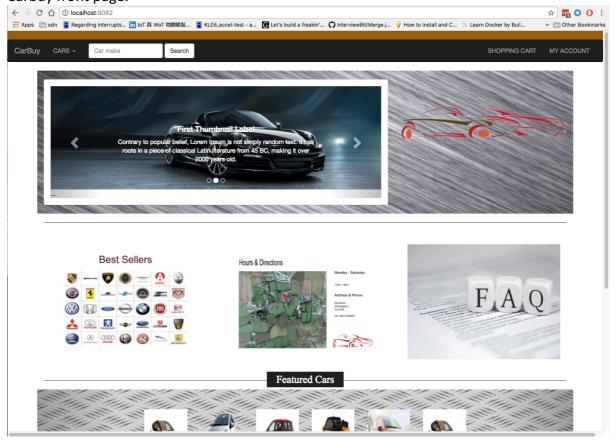
Project was developed using intellij IDE. It's a Spring Boot application. The folder consists of two modules both are executable namely carbuy and portal. Carbuy is used to make purchases and portal is used for administration i.e. adding and removing cars for sale or updating. The root folder has a docker-compose.yml file and the command to use is:

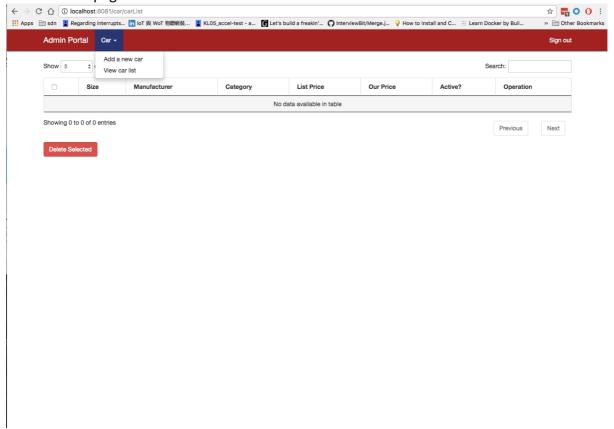
Docker-compose up this creates the mysql docker container for application and also builds the carbuy and portal modules. But before issueing docker-compose up command the module docker images must be created using maven as I have used maven plugins in the pom.xml files. First cd into carbuy and issue this command: mvn clean package docker:build Do the same for portal, command mvn clean package docker:build

This creates the .jar files for Spring Boot. If I can upload the entire project to Blackboard there will be no need to do the maven build but the project size with jars is 180 MB.

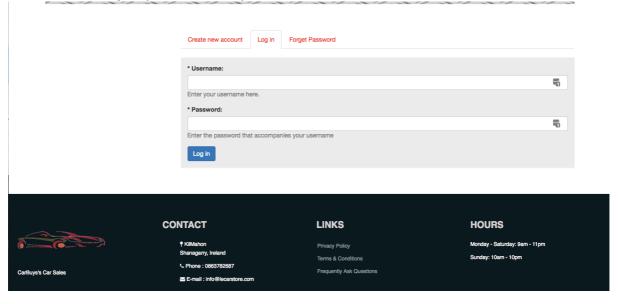
Below are some screenshots of the project working on my own environment. Carbuy front page:



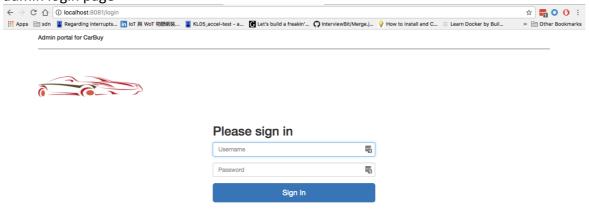
Portal admin page. Password admin user admin



To use shopping cart you must first create an account, enter username and email, an email will be sent to the email address you provide with a password that you will need to login, which you can change once logged in. from there you can make purchases but cars will need to be added from the portal as these are docker images all data is lost once docker images are removed. Its just proof of concept.



admin login page



Adding car:

