Problem Statement-1: How It Works

CourtAtHome

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# **Prerequisites**

**Client Frame Work**

1. Node latest stable version should be installed.
2. Visual Studio code latest stable version should be installed.
3. Angular “@angular/cli”: “~13.3.9”

**API**

1. JDK, Stable version of Spring Tool Suite, MySQL Workbench, MySQL server and Lombok should be installed
2. Refer below link to install JDK

<https://www.guru99.com/install-java.html>

1. Refer below link to install Spring Tool Suite

<https://www.codejava.net/frameworks/spring/install-spring-tool-suite-windows>

1. Refer below link to install Lombok

<https://www.digitalocean.com/community/tutorials/java-project-lombok>

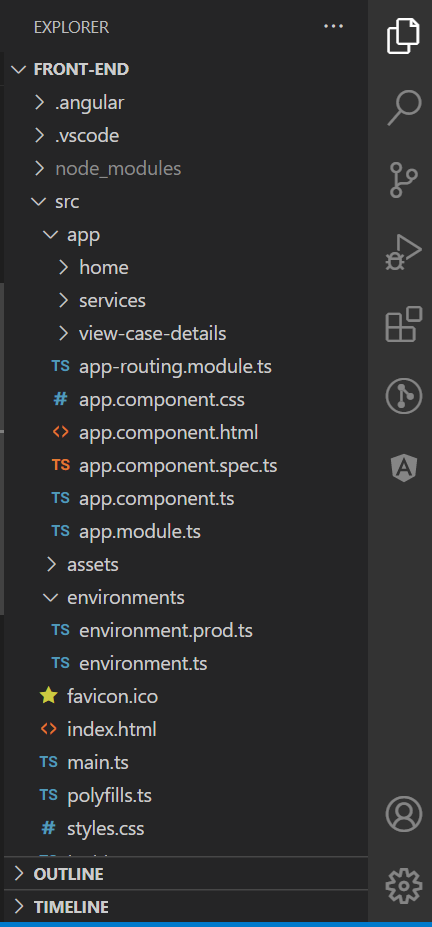
**Database**

1. Refer below link to install MySQL Workbench and MySQL Server

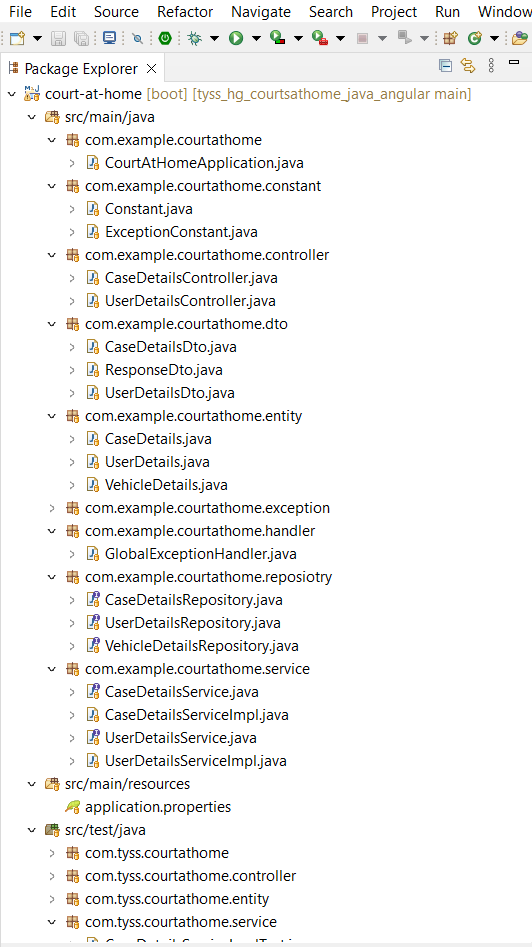
<https://www.simplilearn.com/tutorials/mysql-tutorial/mysql-workbench-installation>

# **Folder Structure**

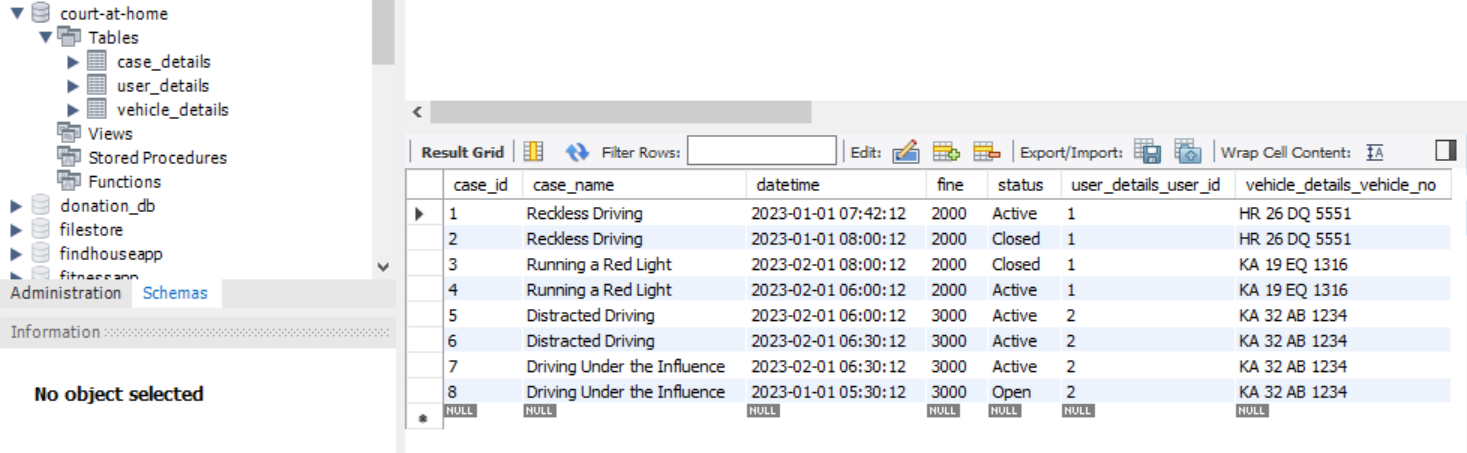
**UI**

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**API**

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**Database**

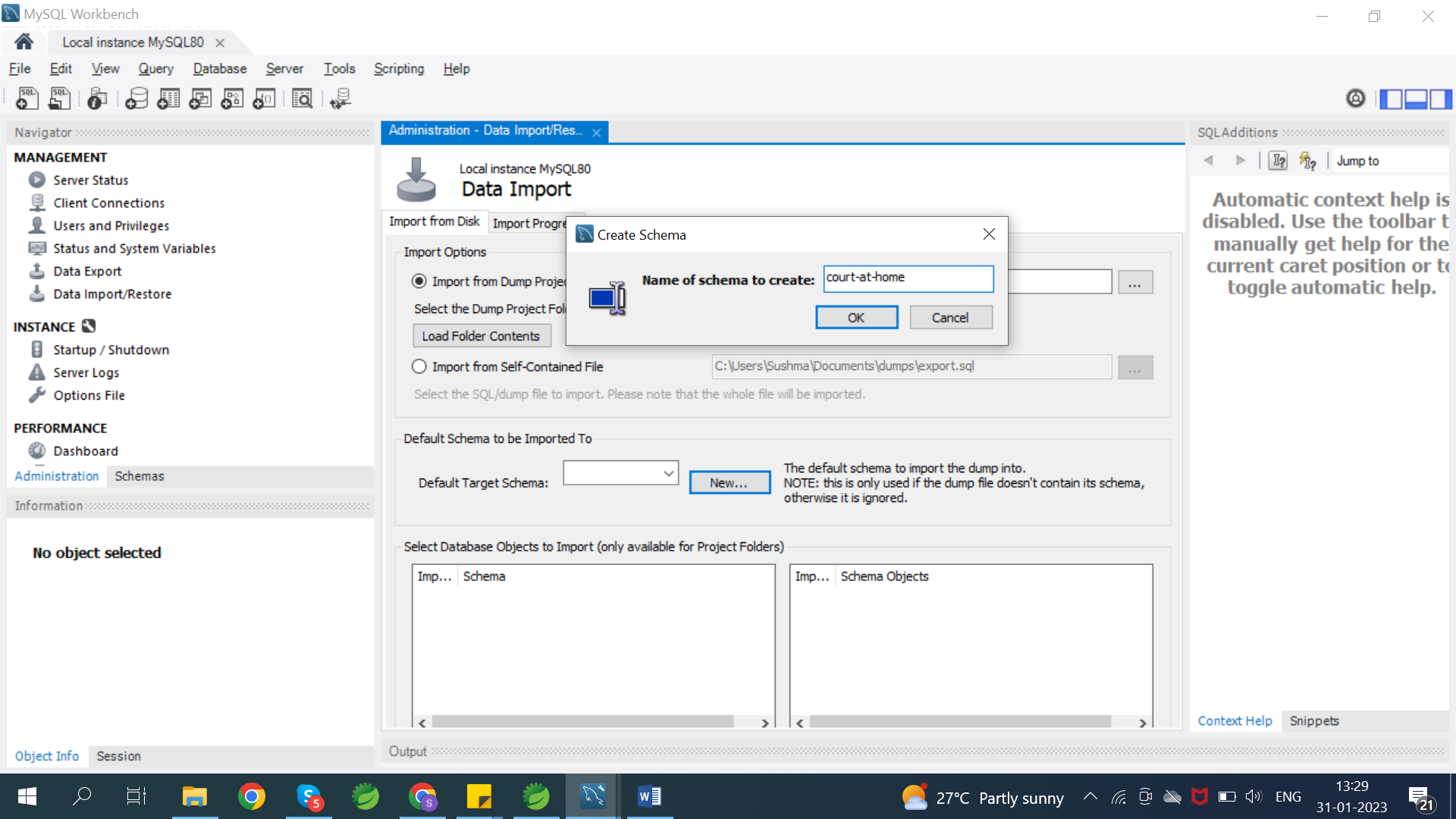
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# **Project Execution Steps**

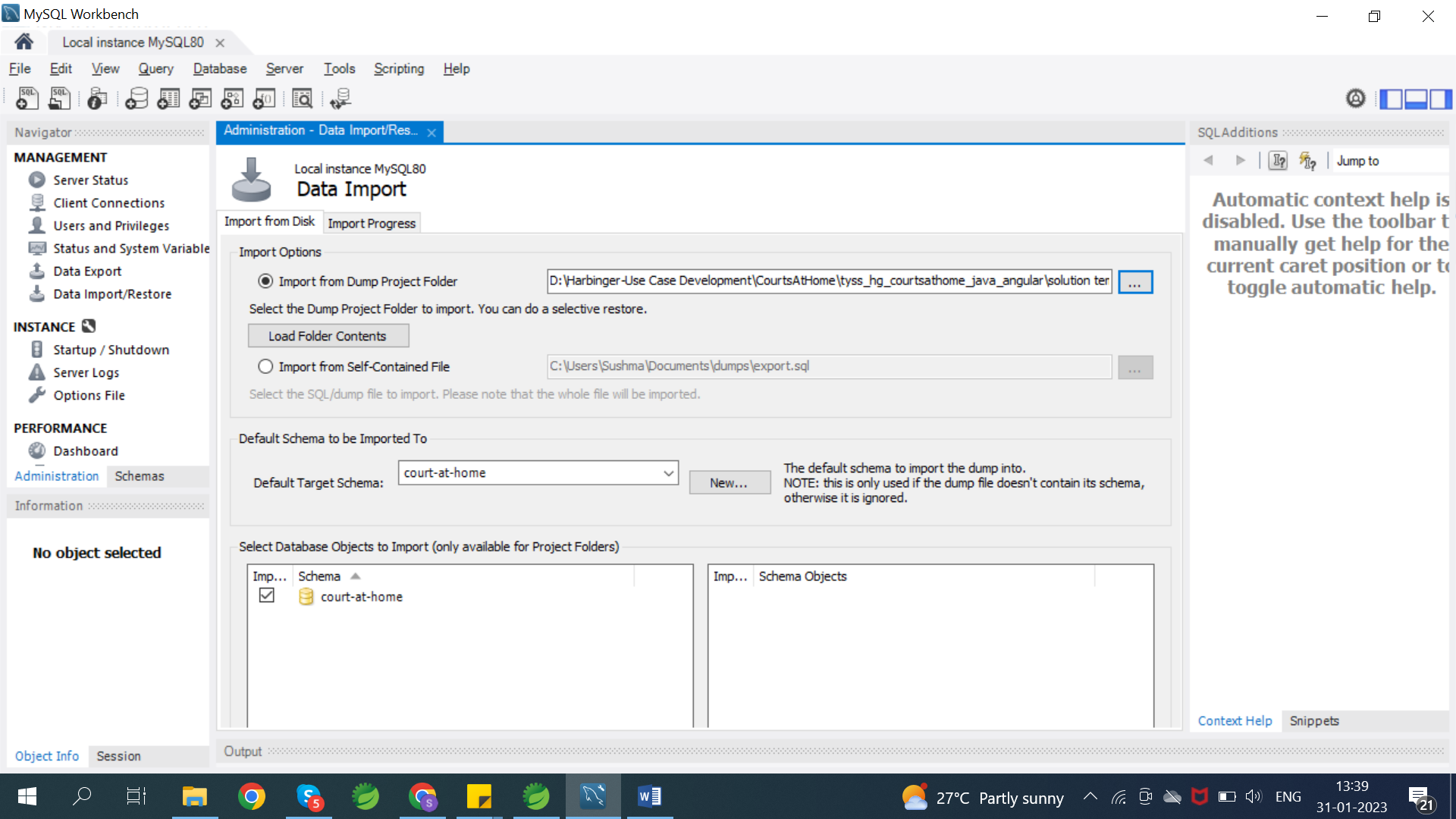
**Database**

1. Import the dump into MySQL work bench by following below steps

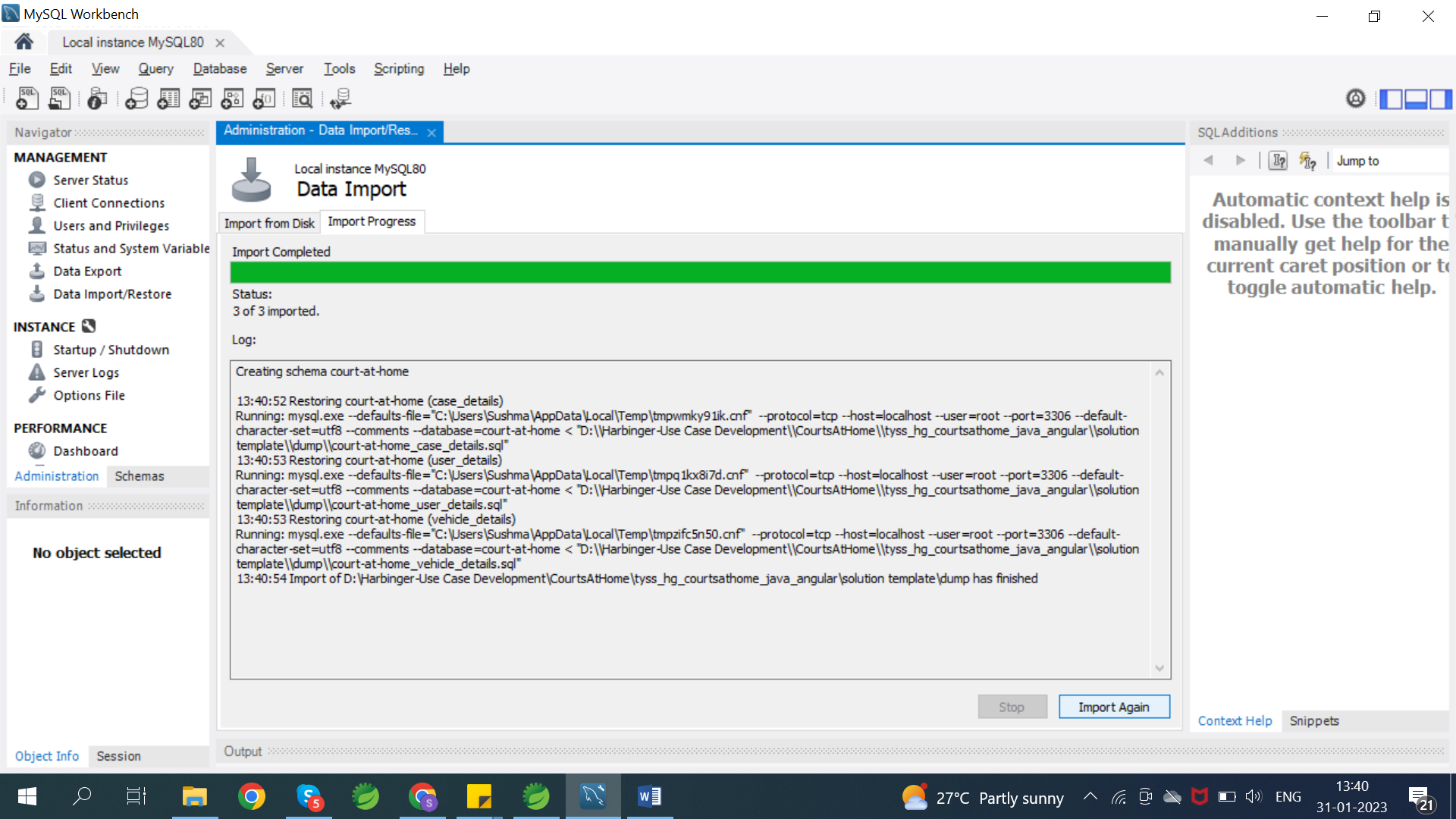
* Open MySQL workbench
* Click on ***Data Import/Restore*** present in ***Administration*** Tab. **Import from Dump Project Folder** will be selected by default.
* Create new schema as ***court-at-home*** by clicking on ***New*** button



* Browse and select the folder which contains dump



* Go to ***Import Progress*** tab, and click on ***Start Import*** button.



**API**

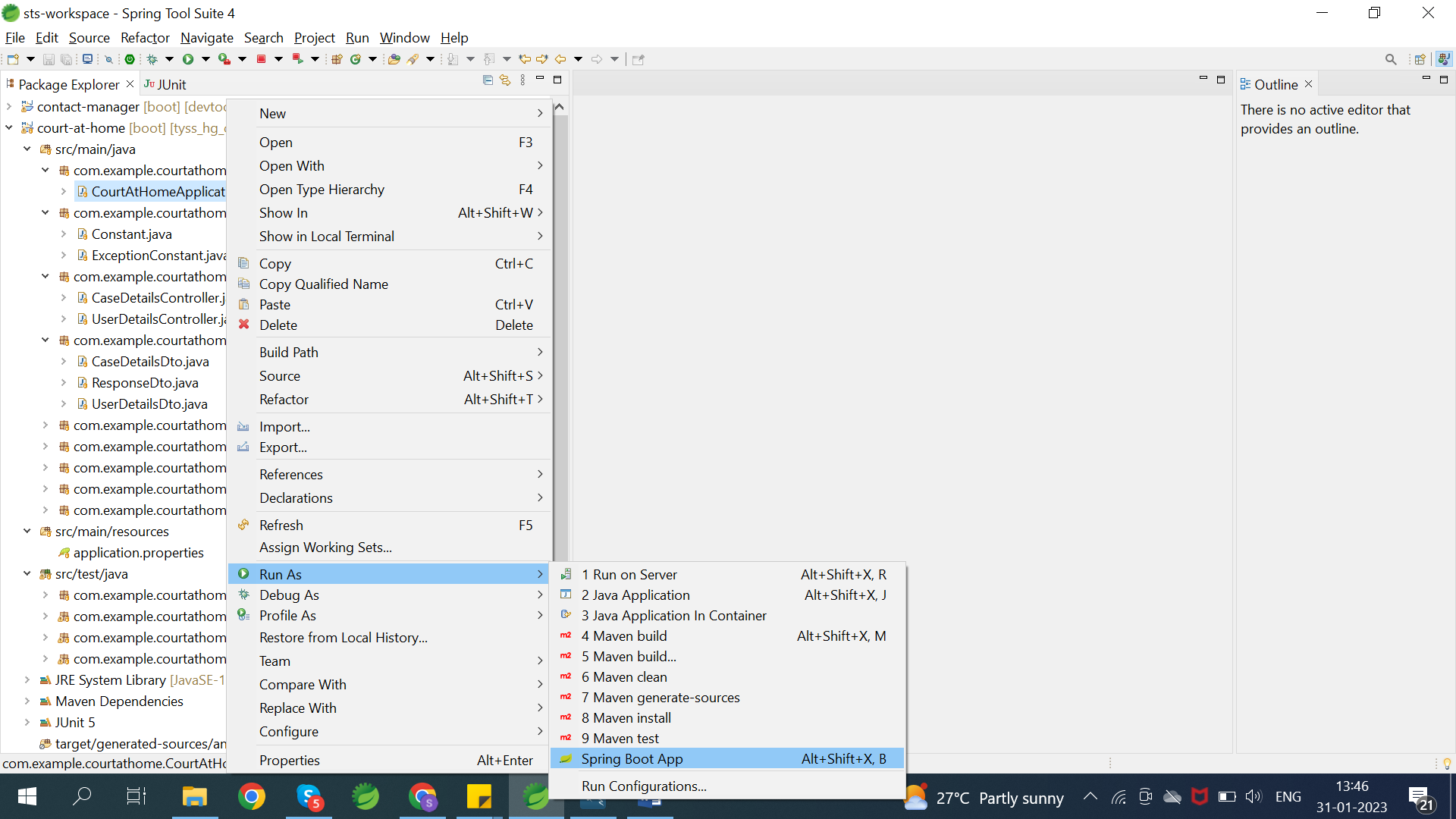
1.Open/Import the project in STS (Spring Tool Suite)

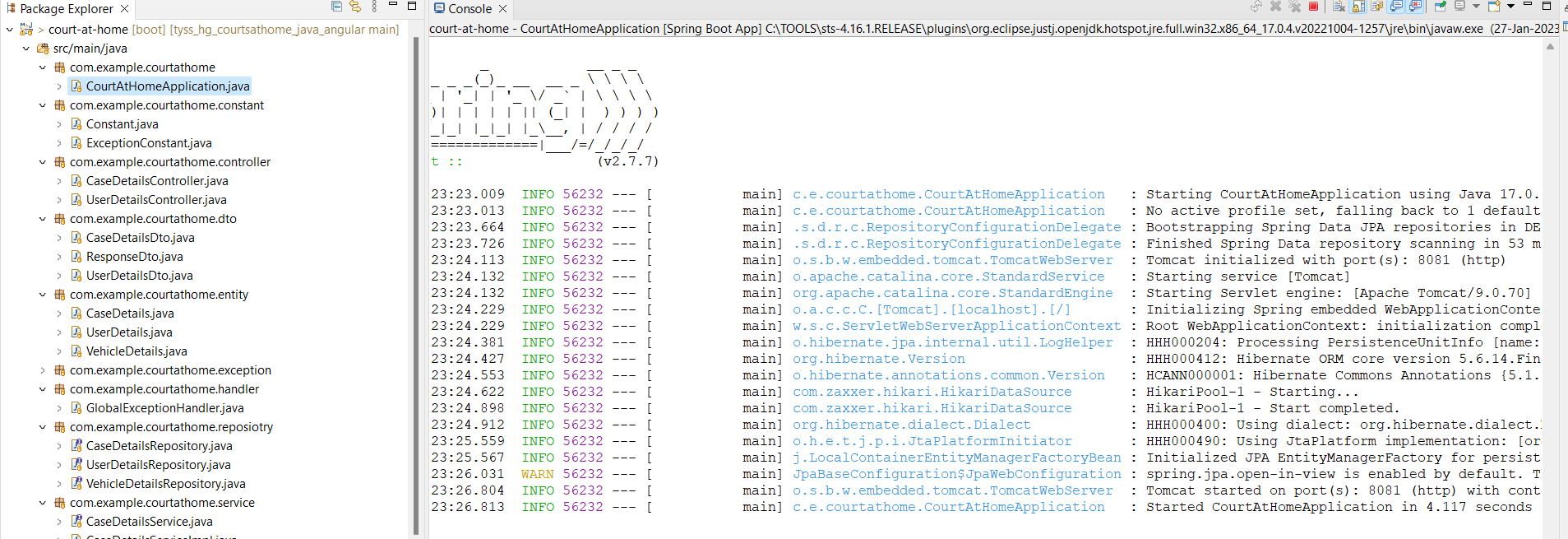
2.Change directory to BE, execute the command below

a.cd BE

3.Update the maven project

4. Run the application



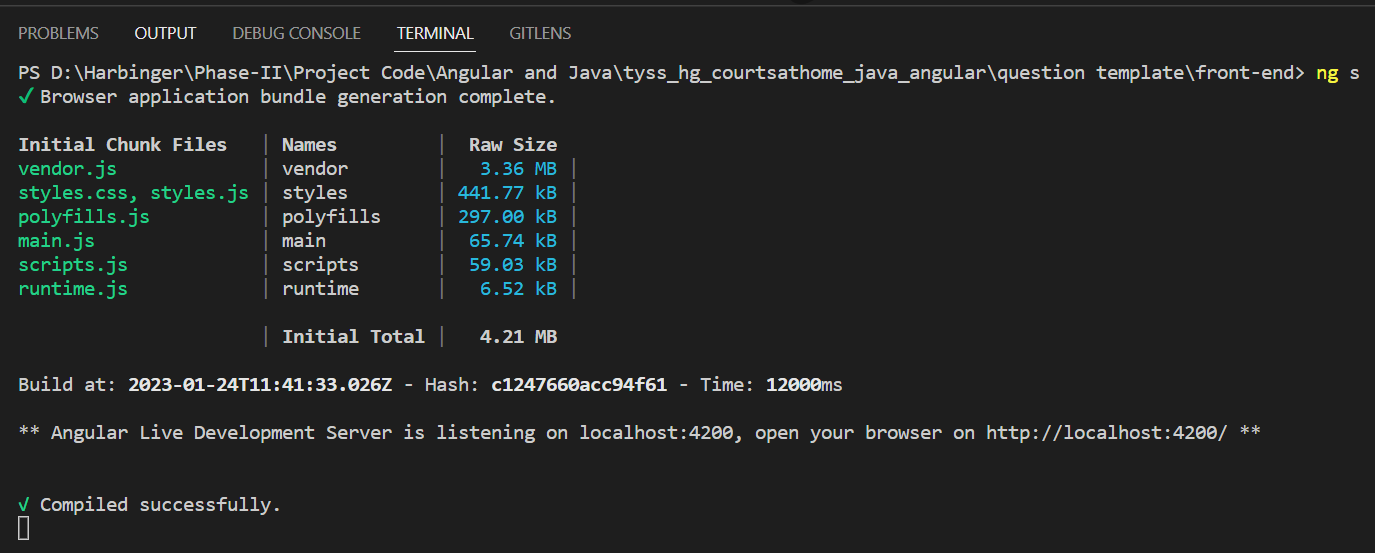


**UI**

1.Change directory to front-end folder, execute the command below

2. ng serve -o to run UI project

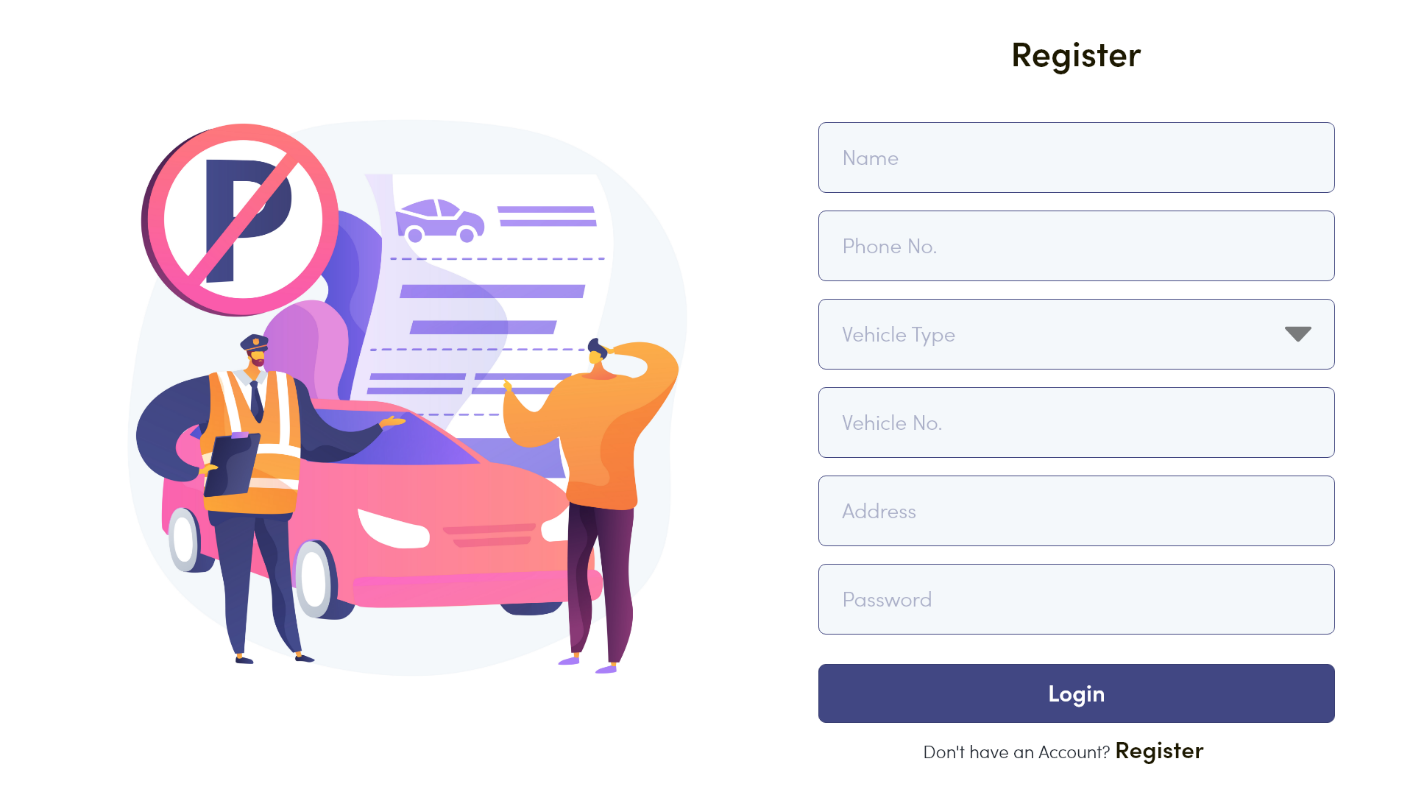
3.The above command will open the chrome tab automatically. In case if it fails to open browser with Project URL: **http://localhost:4200.‘**



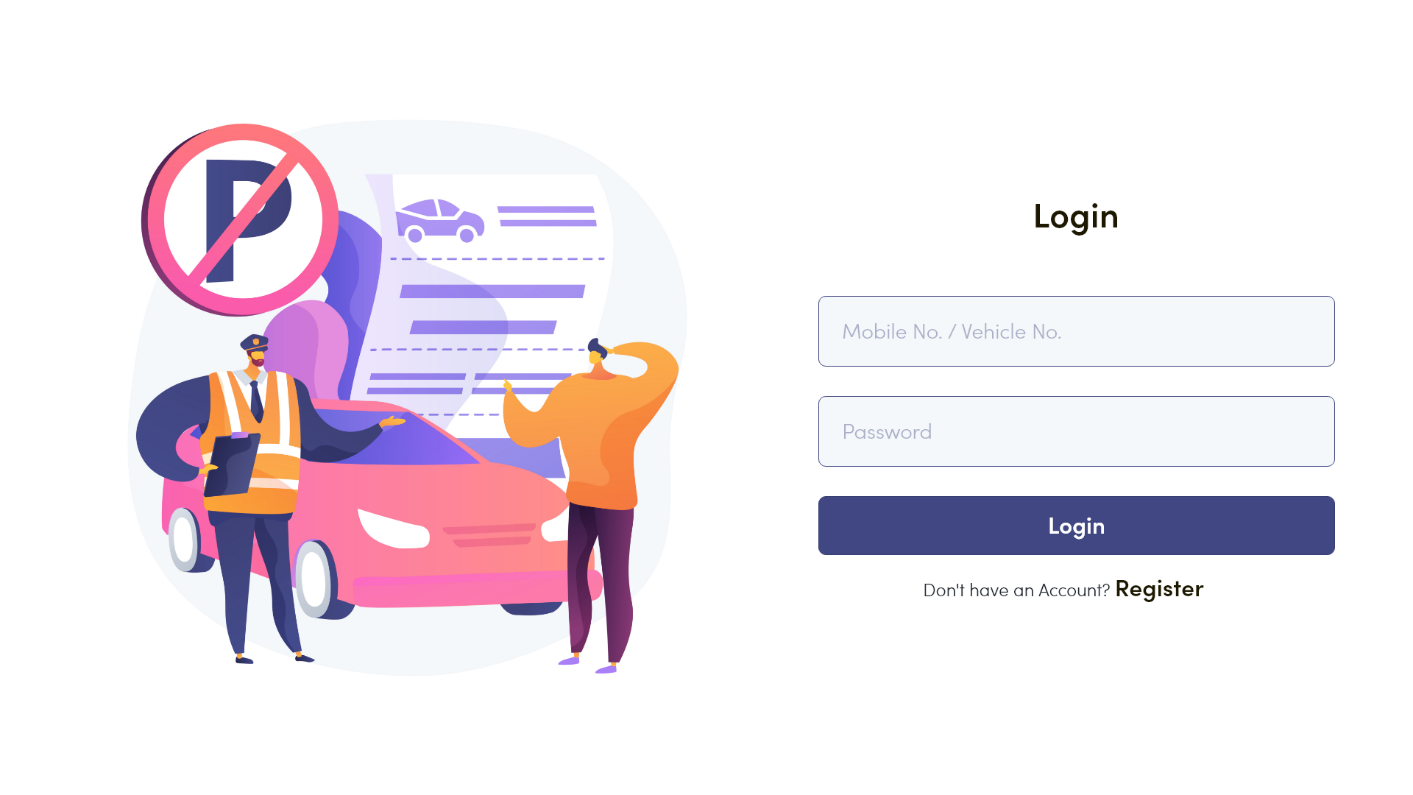
# **Project Execution Screens**

**UI**

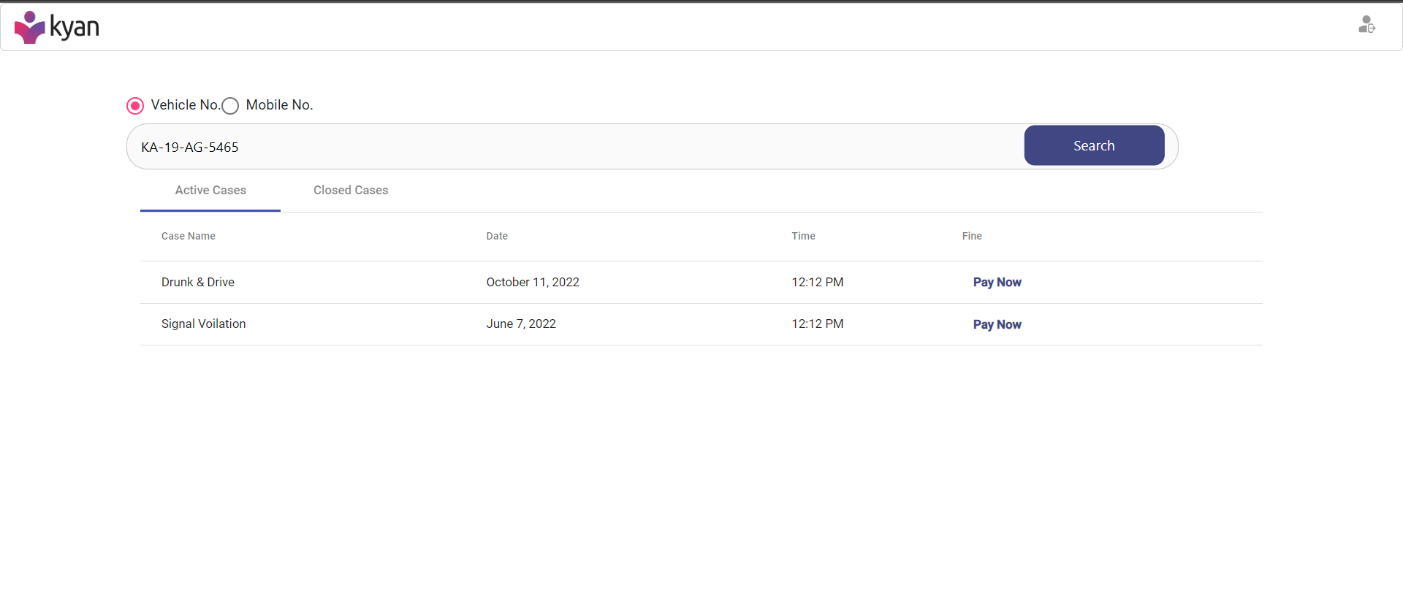
1. Register Screen

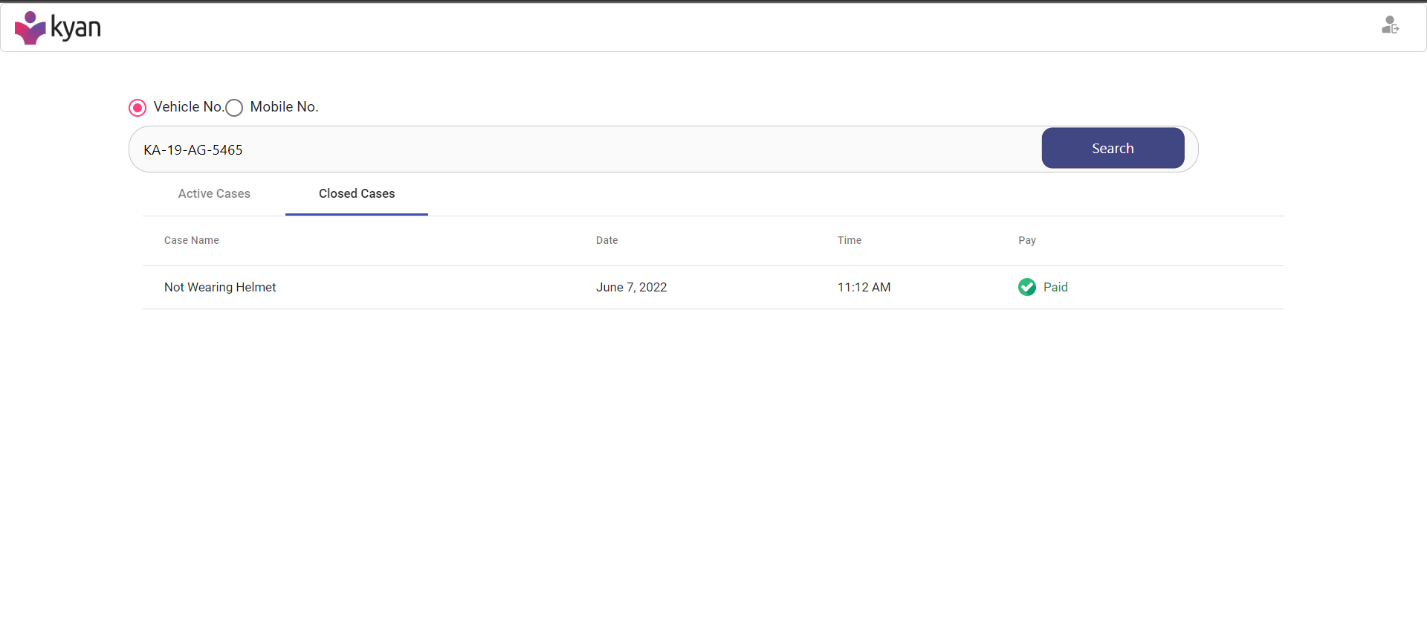
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2. Login Screen

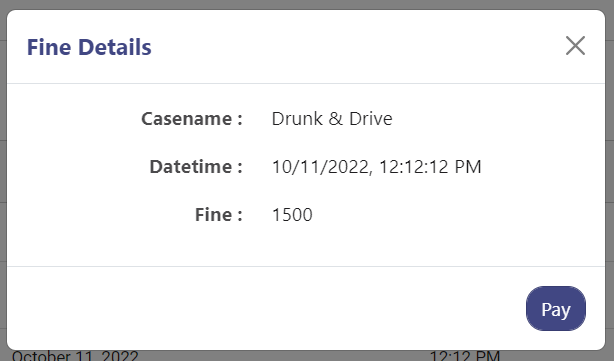
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3. Search View Case Page



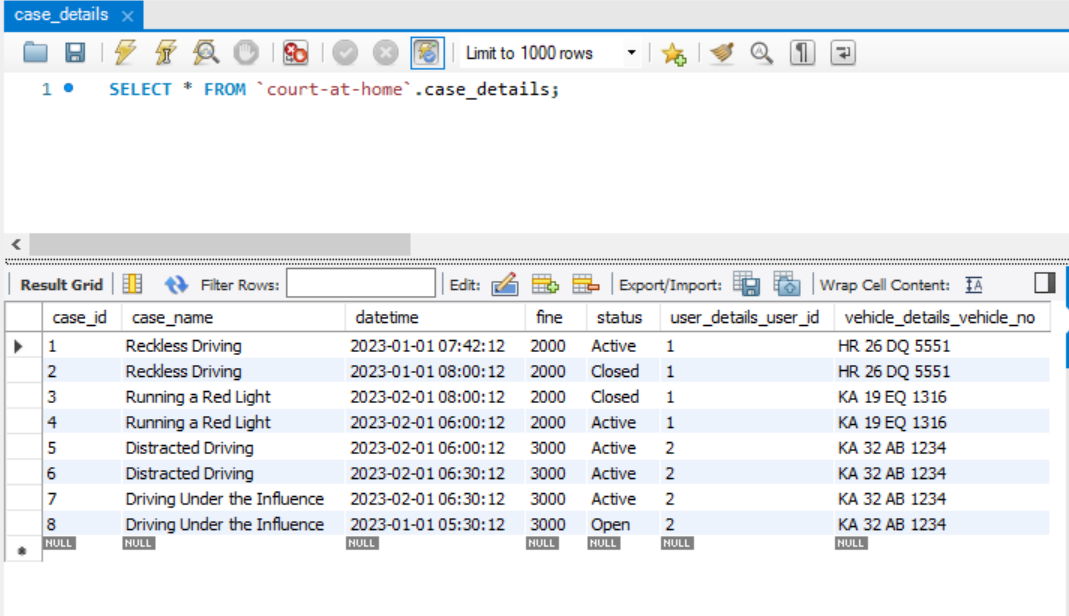


4. Case Details Modal Page

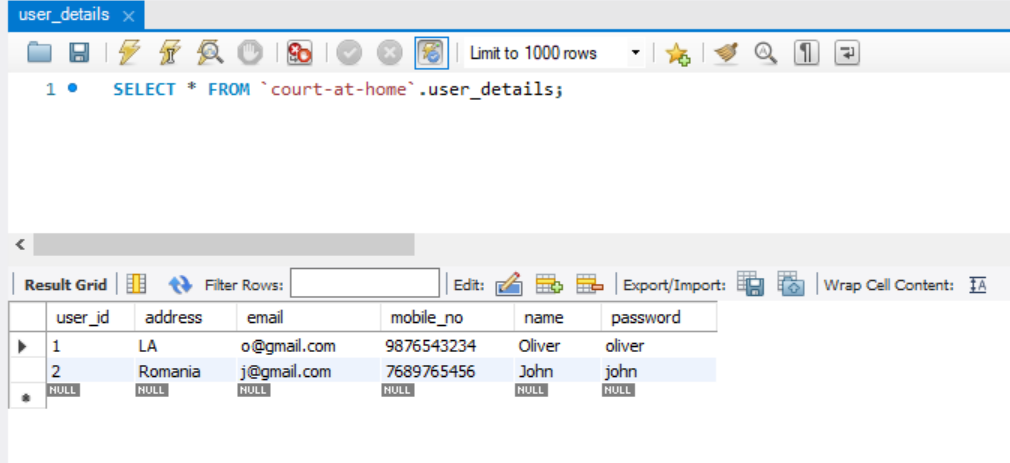


**Database**

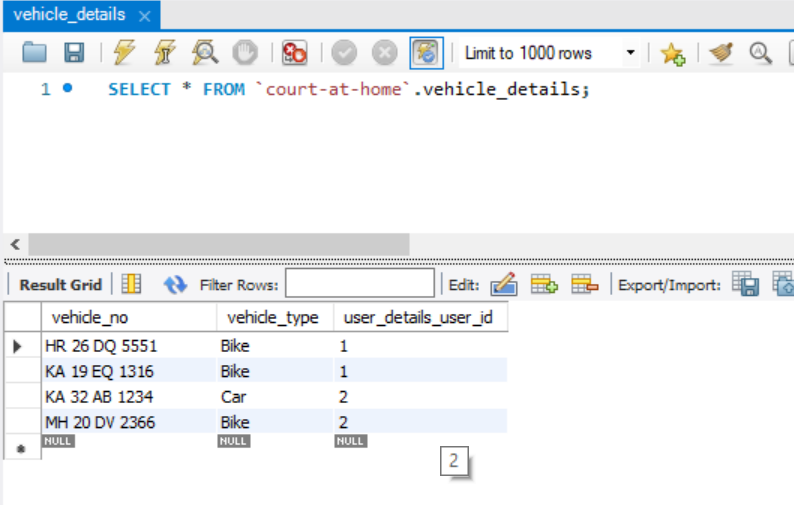
1. Case Details Collection



2. User Details Collection



3.Vehicle Details Collection



**Thank You**