

CAPSTONE PROJECT - 2

Drive Your Way

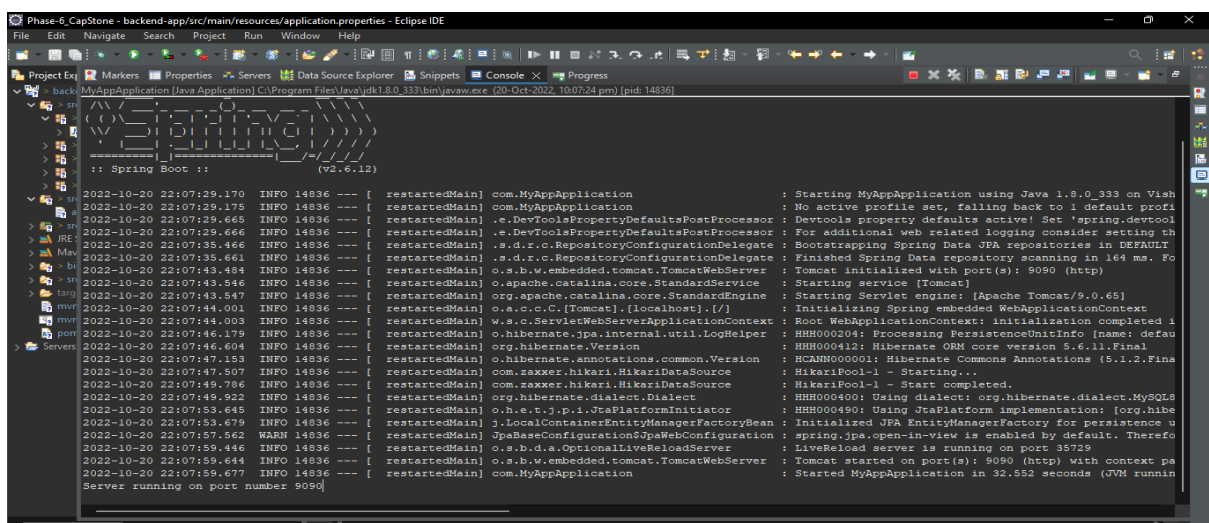
DESCRIPTION

Design and develop an online car selling and buying portal.

Scenario:

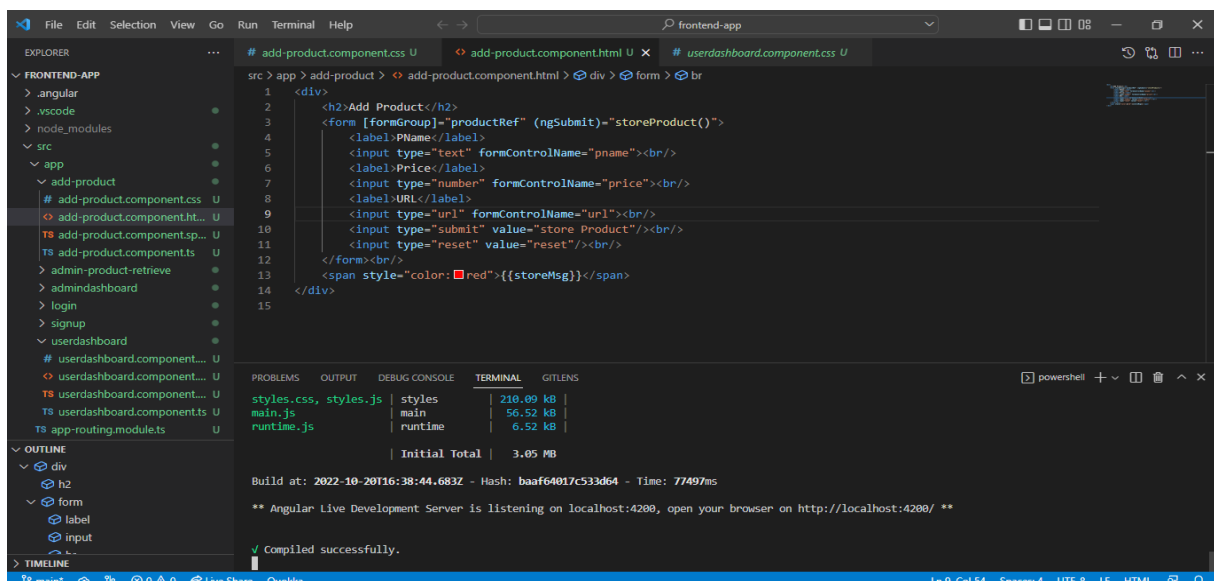
Drive Your Way Ltd. is a company working in the business of selling and buying old cars. However, due to the pandemic and lockdown, their business took a hit. They were not able to achieve the decided targets. So, they have decided to go online to increase the revenue.

Screenshots



The screenshot shows the Eclipse IDE interface with the Spring Boot console output. The logs indicate a successful startup of the application on port 9090. Key messages include: 'Starting MyAppApplication using Java 1.8.0_333 on Vish', 'Tomcat initialized with port(s): 9090 (http)', 'Starting service [Tomcat]', 'Initializing Spring embedded WebApplicationContext', and 'Root WebApplicationContext: initialization completed'. The application is running on port 9090.

SpringBoot (Back-end) Application running successfully without any errors on Port number 9090



The screenshot shows the VS Code interface with the Angular application code and terminal output. The code is for the 'add-product.component.html' file, which includes a form for adding a new product. The terminal output shows the build process and the application running on port 4200. Key messages include: 'Build at: 2022-10-20T16:38:44.683Z - Hash: baaf64017c533d64 - Time: 77497ms', '** Angular Live Development Server is listening on localhost:4200, open your browser on http://localhost:4200/ **', and 'Compiled successfully.'.

Angular (Front-end) Application running on VSC without any errors on Port number 4200



Front end Application

Login Page

EmailId

Password

TypeOfUser ☒ admin ☐ user

Login Page running on port number 4200



Whitelabel Error Page

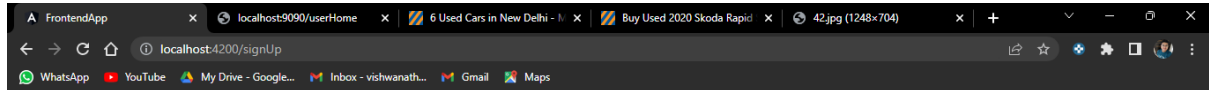
This application has no explicit mapping for /error, so you are seeing this as a fallback.

Thu Oct 20 22:11:27 IST 2022

There was an unexpected error (type=Not Found, status=404).

No message available

SpringBoot Application execution on Port 9090



Front end Application

Account Create

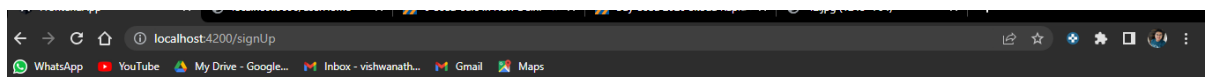
EmailId

Password

TypeOfUser ☒ admin ☐ user

[login](#)

Frontend Application SignUp Page



Front end Application

Account Create

EmailId

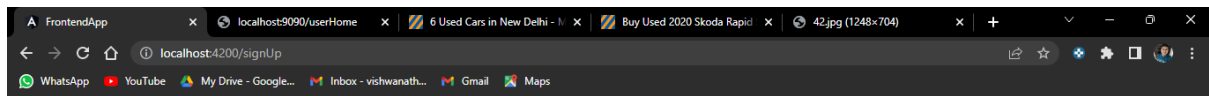
Password

TypeOfUser ☒ admin ☐ user

You can't create admin account

[login](#)

Signup as an admin is not possible, so an error is thrown to alert user to login as a user



Front end Application

Account Create

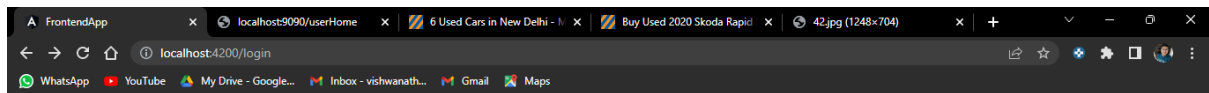
EmailId

Password

TypeOfUser ☐ admin ☒ User

Account created successfully
[login](#)

User registration successful



Front end Application

Login Page

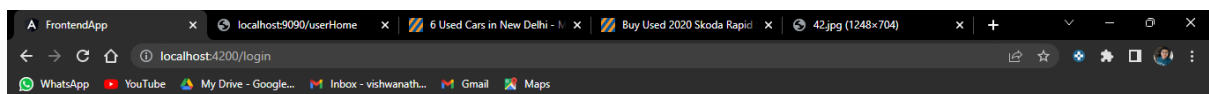
EmailId

Password

TypeOfUser ☐ admin ☒ User

Invalid details

LoginPage, the error displayed for invalid credentials entered by the user



Front end Application

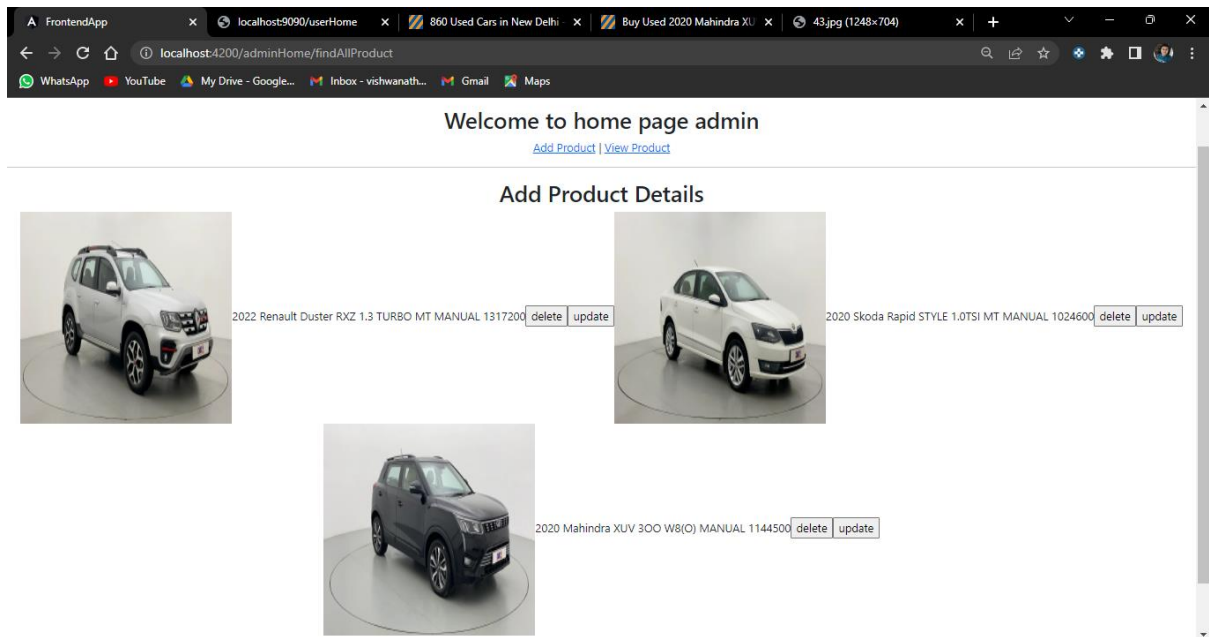
Login Page

EmailId

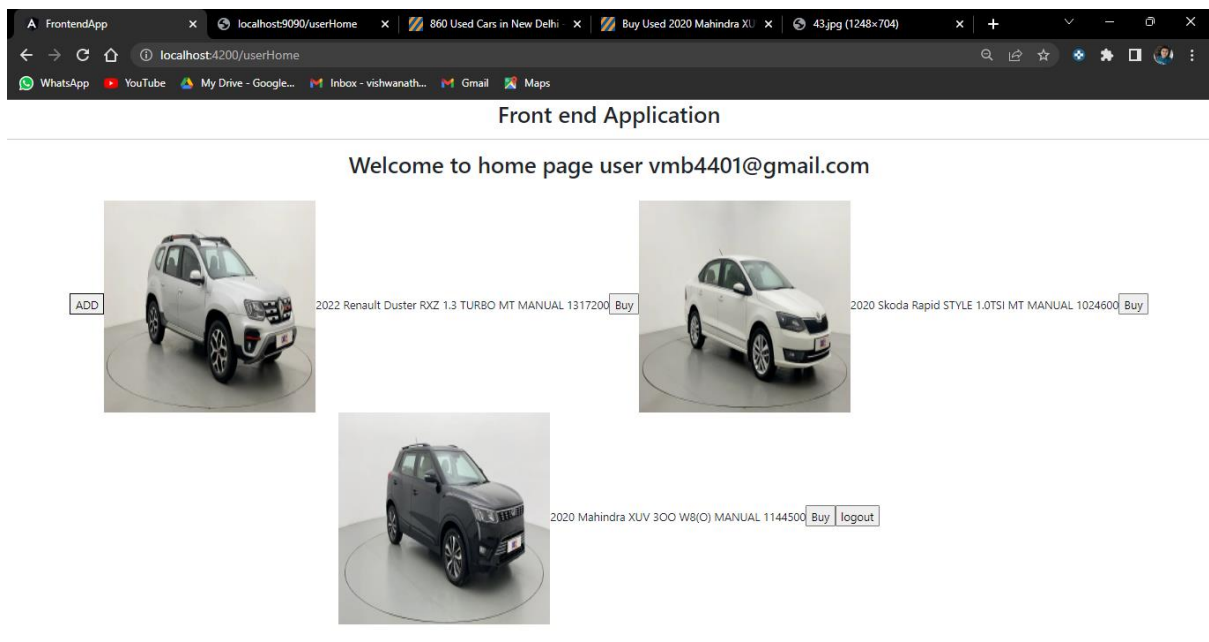
Password

TypeOfUser ☒ admin ☐ User

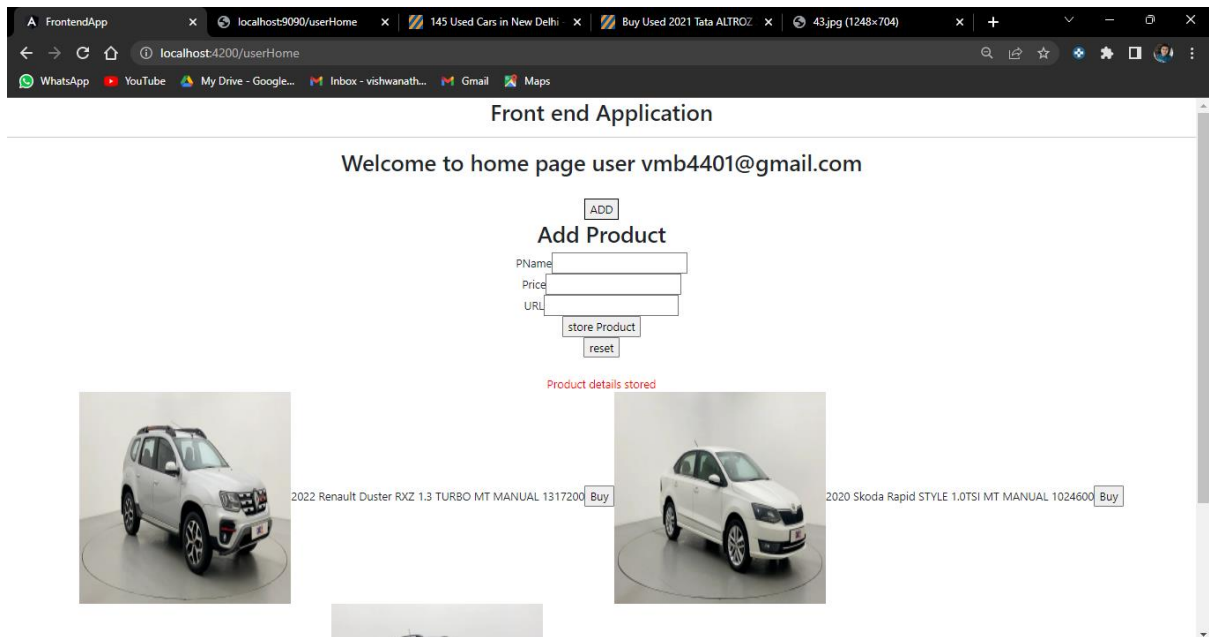
Successful login of the User



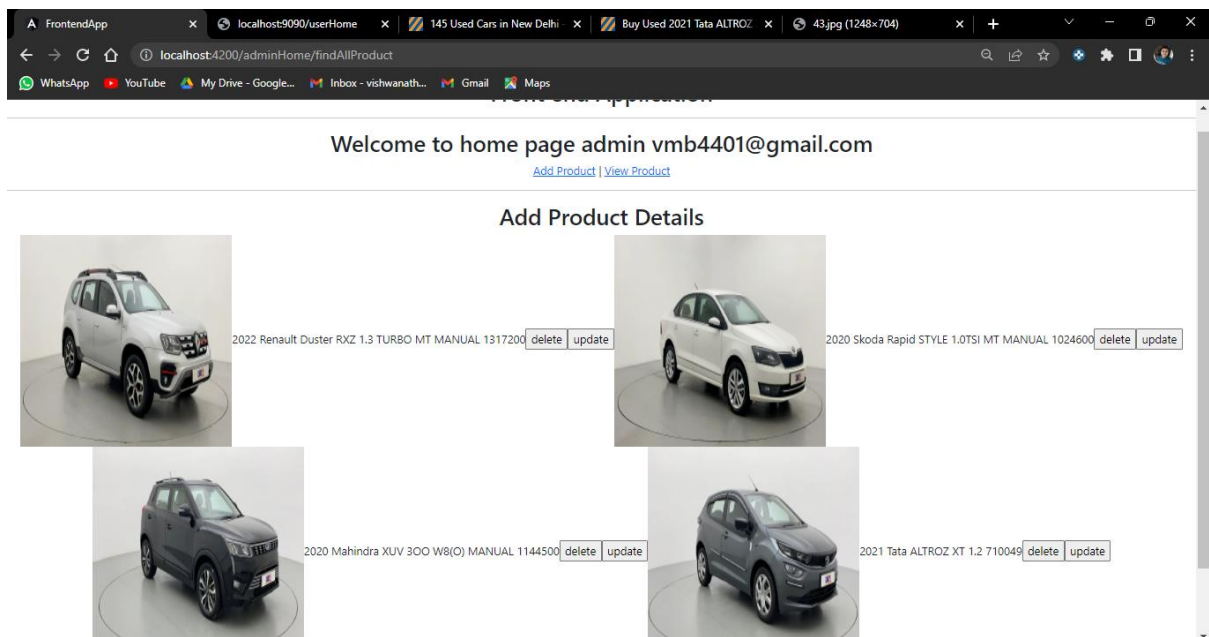
Adding cars into the Admin Page



Users can access the same products added by the admin and can buy them



Users can also add the cars so that the admin can modify or check them



Admin page displays the car added by the user and perform delete operation or update the car

```
MySQL 8.0 Command Line Client
mysql> select * from login;
+-----+-----+-----+
| emailid | password | typeofuser |
+-----+-----+-----+
| vmb440@gmail.com | 1234 | user |
+-----+-----+-----+
1 row in set (0.00 sec)

mysql> select * from product;
+-----+-----+-----+
| pid | pname | price | url |
+-----+-----+-----+
| 9 | 2022 Renault Duster RXZ 1.3 TURBO MT MANUAL | 1317200 | https://fastly-production.24c.in/hello-ar/dev/uploads/e05cbb9e-2333-445e-abb1-83972f65a859/862611a1-8250-42a1-8f9b-3067c9003eb3/43.jpg?w=1248&h=704&auto=format |
| 10 | 2020 Skoda Rapid STYLE 1.0TSI MT MANUAL | 1024600 | https://fastly-production.24c.in/hello-ar/dev/uploads/689f867d-f361-4444-8dd8-faa07c5b3792/f669fd0b-0d20-4a14-8a6f-d6896e4fc09b/42.jpg?w=1248&h=704&auto=format |
+-----+-----+-----+
2 rows in set (0.00 sec)

mysql> select * from product;
+-----+-----+-----+
| pid | pname | price | url |
+-----+-----+-----+
| 9 | 2022 Renault Duster RXZ 1.3 TURBO MT MANUAL | 1317200 | https://fastly-production.24c.in/hello-ar/dev/uploads/e05cbb9e-2333-445e-abb1-83972f65a859/862611a1-8250-42a1-8f9b-3067c9003eb3/43.jpg?w=1248&h=704&auto=format |
| 10 | 2020 Skoda Rapid STYLE 1.0TSI MT MANUAL | 1024600 | https://fastly-production.24c.in/hello-ar/dev/uploads/689f867d-f361-4444-8dd8-faa07c5b3792/f669fd0b-0d20-4a14-8a6f-d6896e4fc09b/42.jpg?w=1248&h=704&auto=format |
| 11 | 2020 Mahindra XUV 300 W8(O) MANUAL | 1144500 | https://fastly-production.24c.in/hello-ar/dev/uploads/30eabd83-c0e0-4087-ae38-ad9aa9370527/d3a0c5ee-e47f-4e55-9af8-dfaf96d285ef/43.jpg?w=1248&h=704&auto=format |
| 12 | 2021 Tata ALTR0Z XT 1.2 | 710049 | https://fastly-production.24c.in/hello-ar/dev/uploads/fe4196cb-0f3c-4e2a-8b8e-aa5edae4681/46551bc6-3b32-443f-b731-ad1c665913dc/43.jpg?w=1248&h=704&auto=format |
+-----+-----+-----+
4 rows in set (0.00 sec)

mysql>
```

MySQL command line, displays the users registered and the cars added to the page