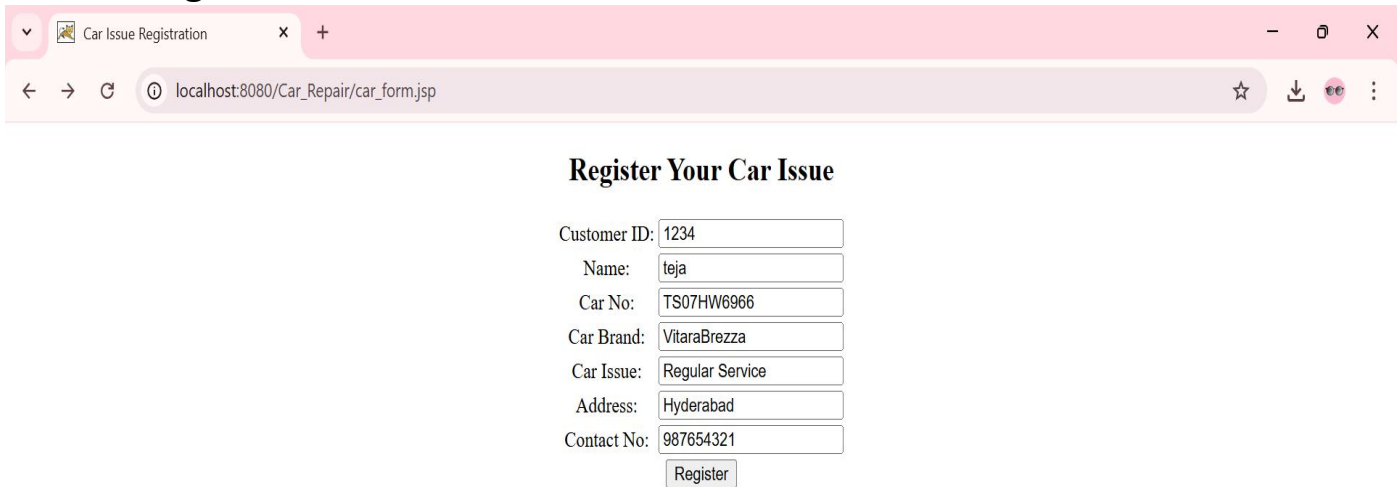


RepairRegister Workflow Explanation

User 1: Register Form for Car Issue



The screenshot shows a web browser window with the title 'Car Issue Registration'. The address bar displays 'localhost:8080/Car_Repair/car_form.jsp'. The main content area is titled 'Register Your Car Issue' and contains a form with the following fields and values:

Customer ID:	1234
Name:	teja
Car No:	TS07HW6966
Car Brand:	VitaraBrezza
Car Issue:	Regular Service
Address:	Hyderabad
Contact No:	987654321

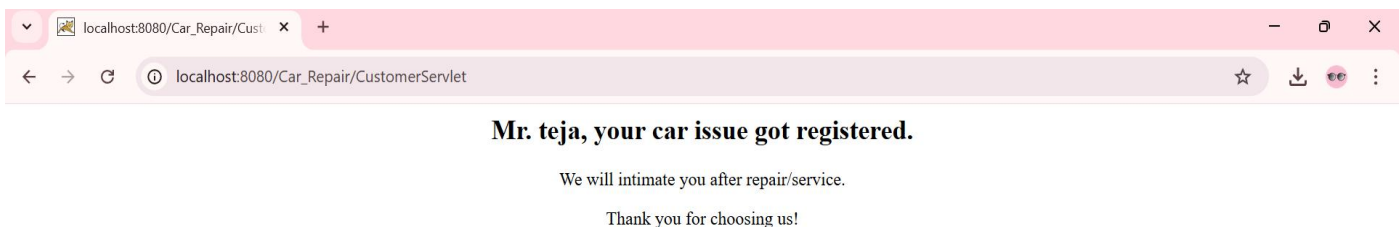
Below the form is a 'Register' button.

Description:

User 1 fills out the car repair registration form. Fields include Customer ID, customer name, car number, brand, issue description, address, and contact number.

This form sends a POST request to the servlet for database insertion.

User 1: Submission Conformation



The screenshot shows a web browser window with the title 'localhost:8080/Car_Repair/Cust...'. The address bar displays 'localhost:8080/Car_Repair/CustomerServlet'. The main content area displays the following message:

Mr. teja, your car issue got registered.

We will intimate you after repair/service.

Thank you for choosing us!

Description:

After submitting, a success message is shown:

"Mr. teja, your car issue got registered. We will intimate you after repair/service. Thank you for choosing us!"

This message is dynamically generated using servlet logic.

User 1: MySQL Table Entry

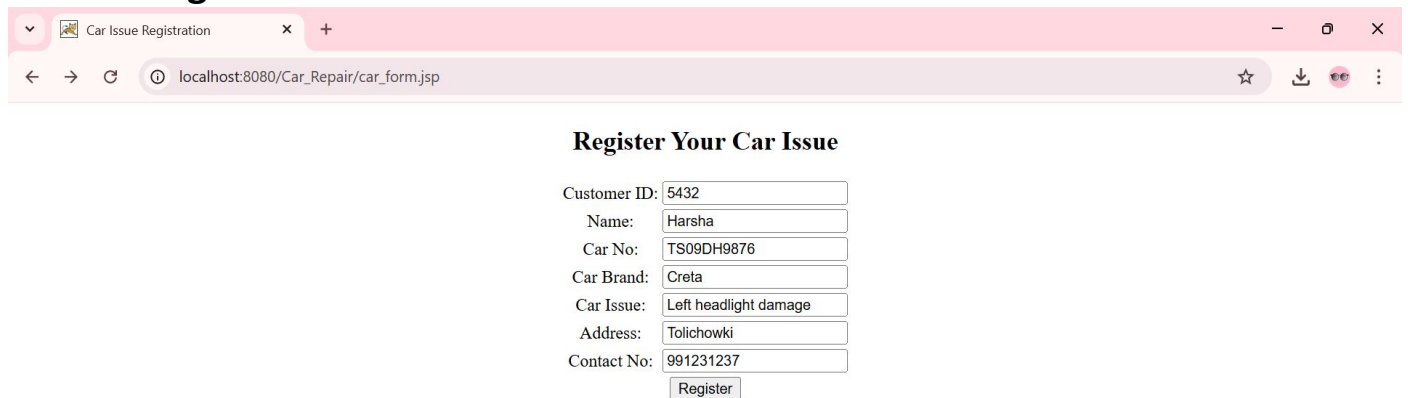
```
mysql>
mysql>
mysql>
mysql>
mysql> select * from car_details;
+-----+-----+-----+-----+-----+-----+-----+
| customer_id | name | car_no | car_brand | car_issue | address | contact |
+-----+-----+-----+-----+-----+-----+-----+
| 1234 | teja | TS07HW6966 | VitaraBrezza | Regular Service | Hyderabad | 987654321 |
+-----+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> |
```

Description:

The data submitted by User 1 is successfully stored in the car_details table of the vehicle MySQL database.

User 2: Register Form for Car Issue



Register Your Car Issue

Customer ID:

Name:

Car No:

Car Brand:

Car Issue:

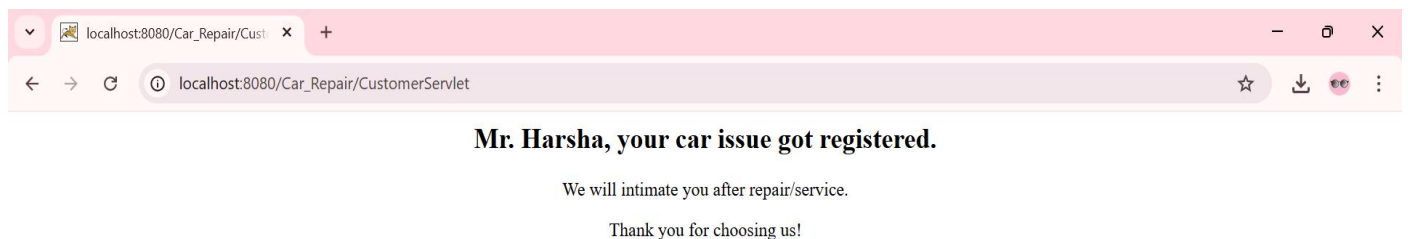
Address:

Contact No:

Description:

Another user Harsha fills in the form with her vehicle and contact details. The same form is reused for multiple submissions by different users.

User 2: Submission Conformation



Mr. Harsha, your car issue got registered.

We will intimate you after repair/service.

Thank you for choosing us!

User 1 & 2 : MySQL Table Entry

```
mysql>
mysql> select * from car_details;
+-----+-----+-----+-----+-----+-----+-----+
| customer_id | name | car_no | car_brand | car_issue | address | contact |
+-----+-----+-----+-----+-----+-----+-----+
| 1234 | teja | TS07HW6966 | VitaraBrezza | Regular Service | Hyderabad | 987654321 |
+-----+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> select * from car_details;
+-----+-----+-----+-----+-----+-----+-----+
| customer_id | name | car_no | car_brand | car_issue | address | contact |
+-----+-----+-----+-----+-----+-----+-----+
| 1234 | teja | TS07HW6966 | VitaraBrezza | Regular Service | Hyderabad | 987654321 |
| 5432 | Harsha | TS09DH9876 | Creta | Left headlight damage | Tolichowki | 991231237 |
+-----+-----+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)

mysql> |
```

Description:

The MySQL table now reflects both submissions. It confirms that each user's data is correctly inserted and the system supports multiple registrations.

Conclusion:

The **Repair Register** website provides a streamlined way for users to report car issues.

It demonstrates integration between **frontend (JSP/HTML)** and **backend (Servlet/JDBC/MySQL)**.

All entries are stored persistently and the user receives real-time confirmation.

Fully functional and extendable for admin view, updates, or email notifications.