

1.1 Company Profile

KC motors has been in business since 1980's. Initially it only dealt with 2 wheelers but after wards started dealing in four wheelers as well.

Later it also started servicing of vehicles for its upkeep.

Now it has a showroom in Pune city catering to its customers and providing satisfying care.

This showroom sells top end luxurious cars and bikes and provides servicing for them too. With ever growing demand and more than ten thousand satisfied customer this showroom keeps on expanding,

1.2 Existing System

Currently there are manual efforts being undertaken at the car and bike showroom where employees have to attend to the user's queries regarding car purchasing and servicing and there is a need to provide complete car and bike related information online.

Customer has to visit showroom to know all the details about car servicing or bike servicing or registered customers have to call and then take an appointment for availing servicing for their respective vehicle.

A lot of time is wasted and there can be duplication of records owing to current manual system.

Need for System

1. This online system/website for a car showroom will be time saving for people who want to buy new car or bike and while want to save time visiting showroom.
2. Online system will make it possible for customers and showroom staff (PR team, servicing team, etc) to interact with each other.
3. Due to large amount of data, management of data is necessary and hence centrally located data is needed.
4. To give detailed information about the cars and bikes available at the showroom for sale.
5. Online system will make it easily possible for admin to track orders for new vehicles.
6. Online system will enable registered users to keep track of servicing history of their vehicle and book servicing appointment through the web-application.

1.3 Scope of Work –

Customer/User:

1) User can see all the detailed information about cars and bikes available for sale which includes

a) Technical Specification

b) Characteristic features

c) Price

d) Average/mileage

2) Customer can also see the available finance options like

Loan facility

3) Customers can get a quotation online about a car or bike that they are purchasing.

4) customer can apply for a test drive online for a particular bike or car so that person from showroom can show up at preferred location and time by the customer.

5) Registered customers i.e. users that already have purchased a car or bike from showroom can book their servicing appointment.

Administrator:

1. Administrator can add, update and delete any vehicle details.
2. Administrator can see all the registered customers along with their details.
3. Admin can check test drive requests and assign staff for the same.
4. Admin can check loan facility requests and update their status.
5. Administrator can check servicing appointments/requests and assign them to respective Employees.

6. Various reports will be generated by the system like
 - a) Sold cars or bike report(daily).
 - b) Car or bike servicing appointments scheduled (date wise)
 - c) Vehicle test drive appointments (Date wise)
 - d) Employee report.

Supervisor:

Supervisor will look into day to day activities such as servicing of activities and add data into system. Also, he will update status of servicing as and when they happen.

Bank Representative:

Checks pending loan requests and meets prospective customers.

These requests are allocated to bank representative by the admin.

On meeting a customer, bank representative will update the status of that application.

1.4 Operating environment – Hardware and Software

Hardware specification

Processor : Intel Dual Based System

Processor speed : 1 GHz to 2 GHz

RAM : 4 GB and above

Hard Disk : 4 GB and above

Software specification

Language : PHP, HTML, CSS, Bootstrap

Database : MYSql

Operating System : Windows 7/8/10

2.1 Proposed System:

- 1) The proposed system is interactive and user friendly and satisfies the user's needs regarding car details and servicing.
- 2) The proposed system is an internet-based system/web-based system.
- 3) There are four types of users in this online system:
 - a) Customer/User
 - b) Administrator
 - c) Supervisor
 - d) Bank representative
- 4) Using this system, it will be possible for the user to book a vehicle.
- 5) User will be able to track and book servicing appointments.
- 6) Showroom will be able to provide help in arranging loans for buying new vehicles.
- 7) Showroom will be able to keep its customers and visitors updated about upcoming cars/bikes.
- 8) Showroom will be able to manage test drives better through online test drive appointments.

2.2 Objectives of the system:

- 1) The main objective of online system is to reduce time and cost required to visit the showroom, provide 24-hour service and satisfaction to reach out to customers.
- 2) To keep proper track of customers who have bought vehicles from the showroom and provide proper servicing facilities to them online.
- 3) To generate various reports like vehicle wise report, price wise report, purchased vehicle reports, reports regarding servicing and other reports related to management of showroom and providing facilities to its customers.

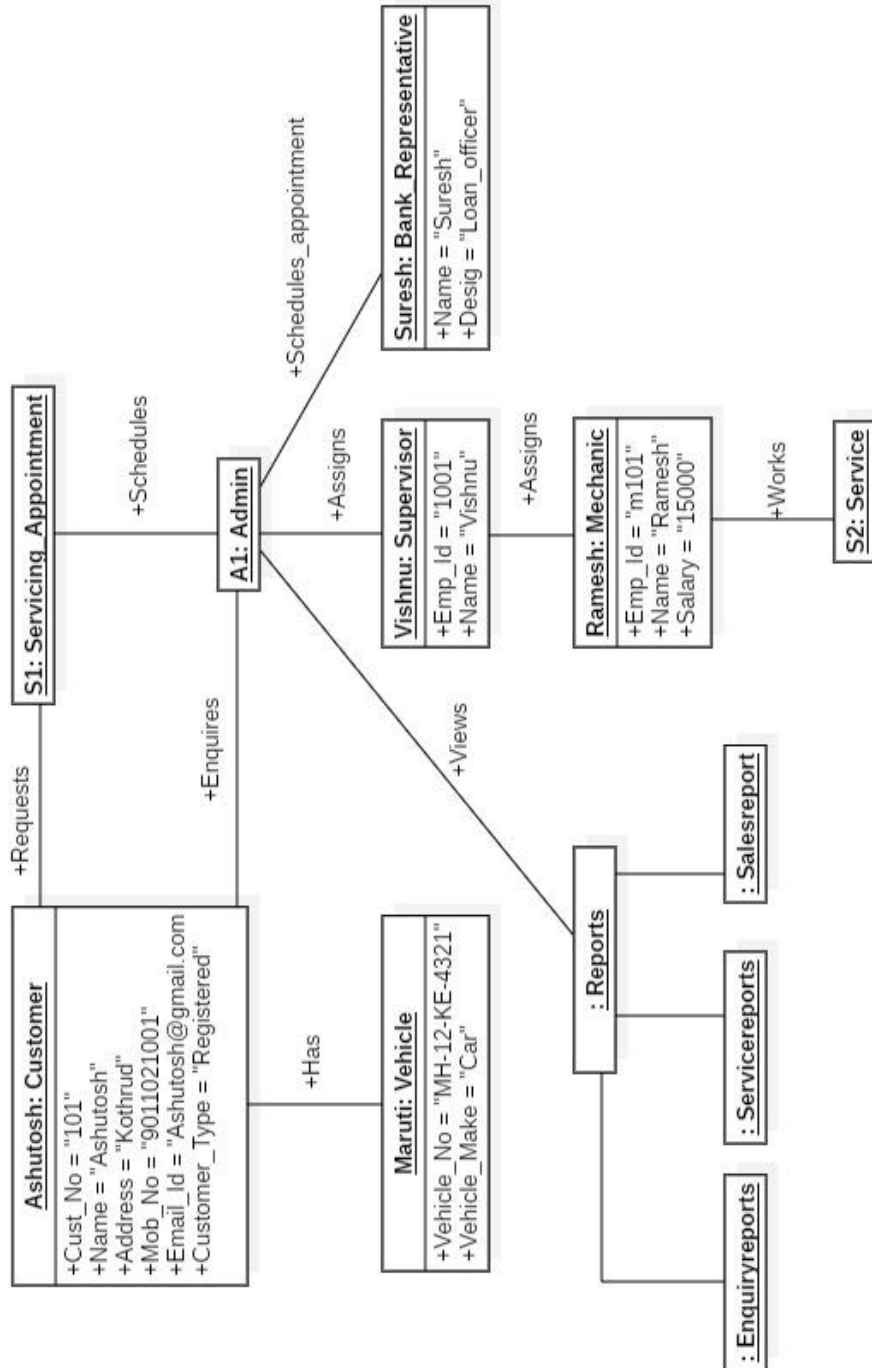
2.3 User requirements

- 1) The users of this site include administrator, customer, supervisor and bank representative. Administrator and users will be provided with user name and password.
- 2) Administrator manages the data that is displayed on the site.
- 3) Prospective customers visit the site and get a detailed description of vehicle they want to purchase.
- 4) Supervisor changes the status of vehicle serviced and sends the updated status to administrator.
- 5) Administrator keeps track of status of servicing of a vehicle, how many inquires showroom received etc.

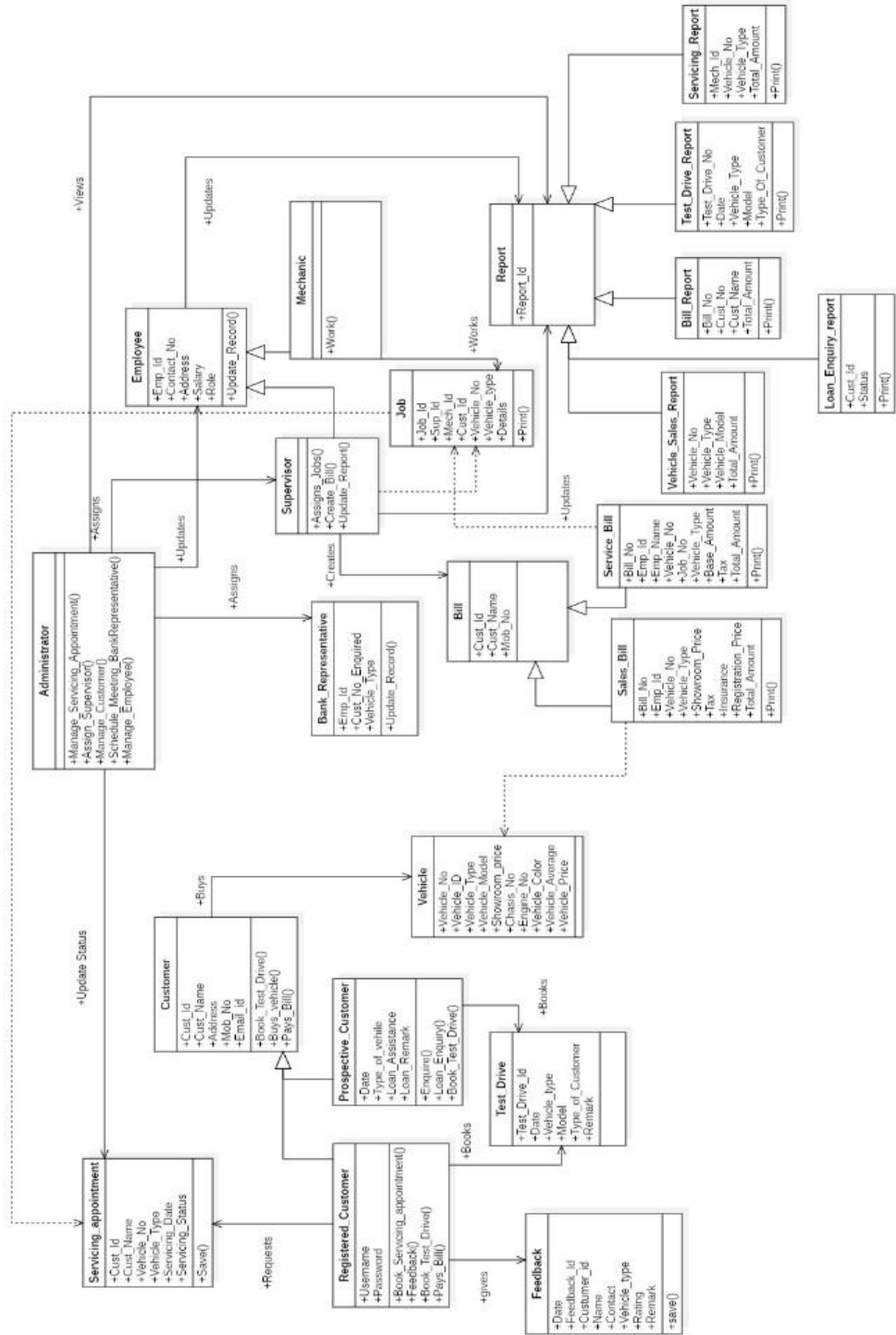
3.1

Object

Diagram

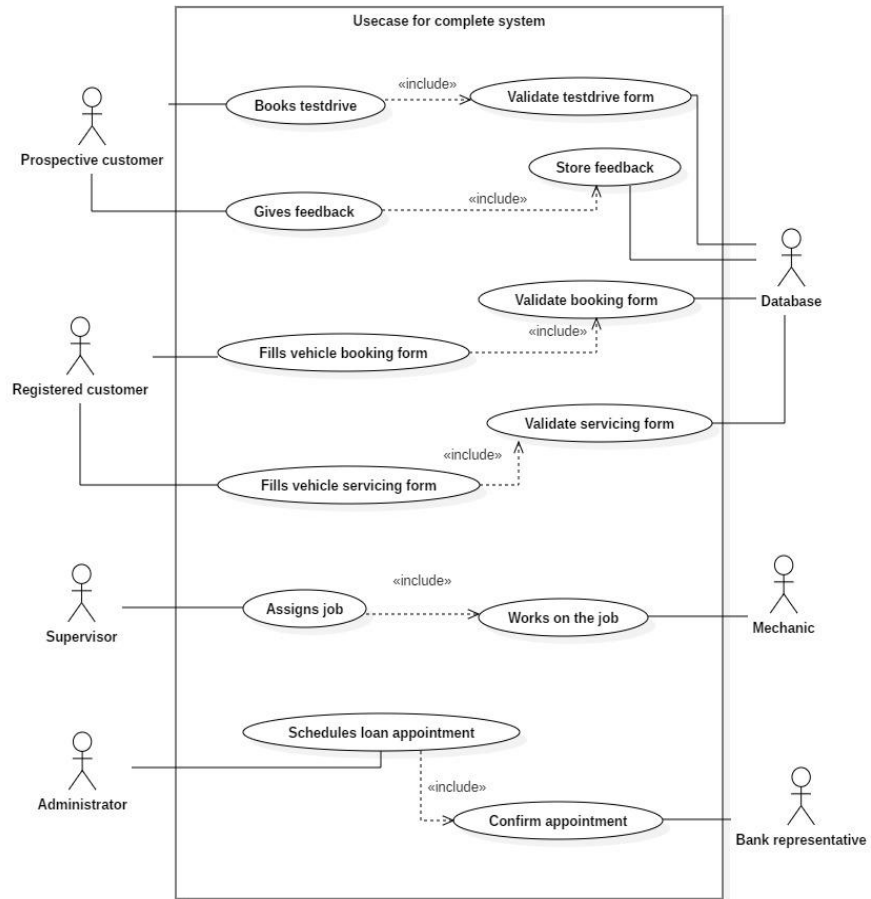


3.2 Class Diagram

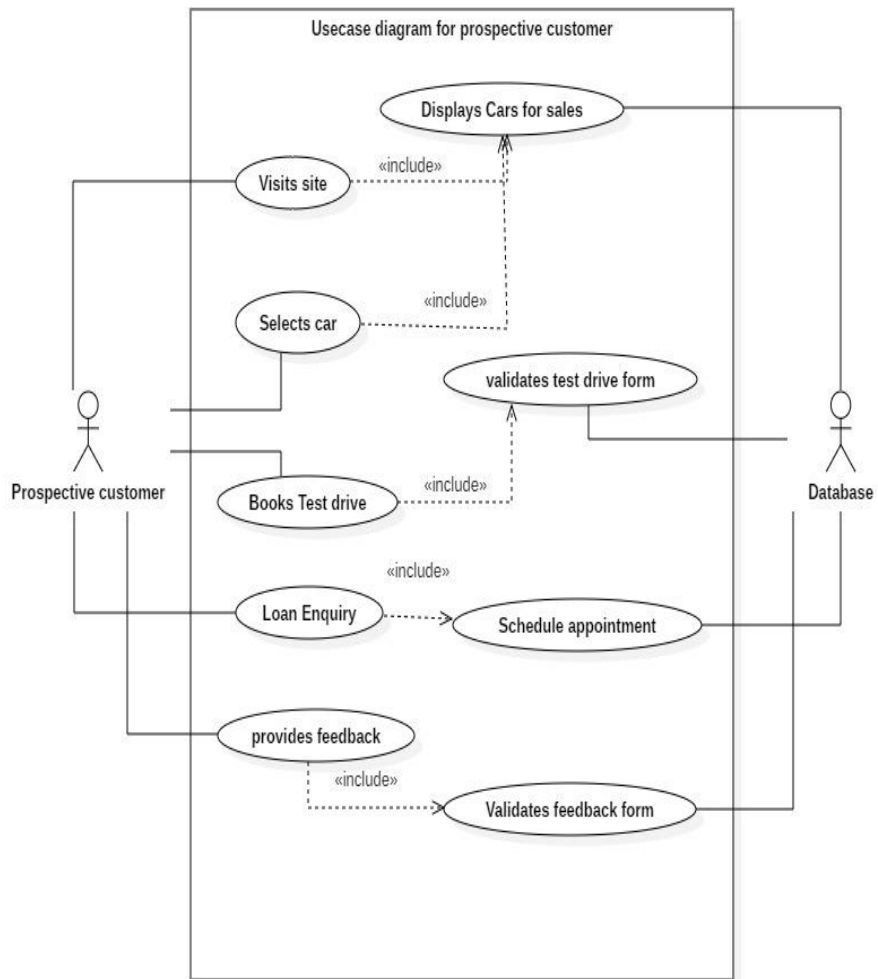


3.3 Usecase

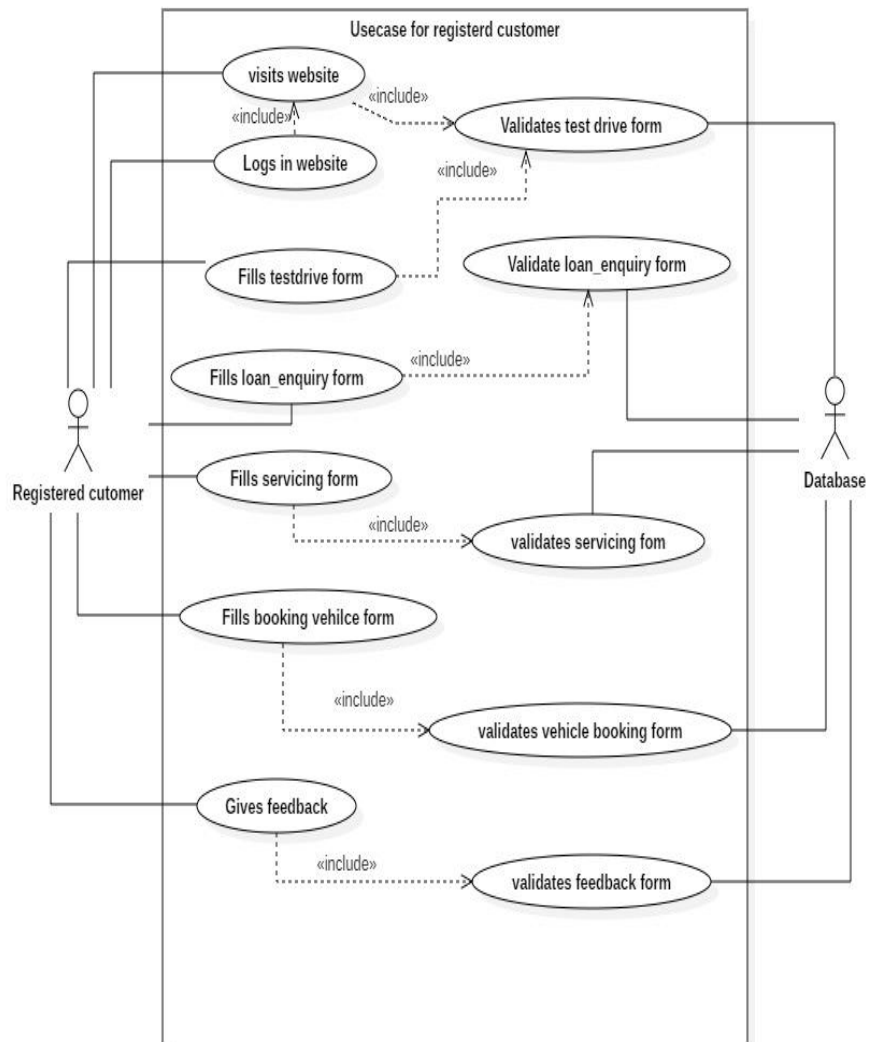
3.3.1 Usecase for whole system



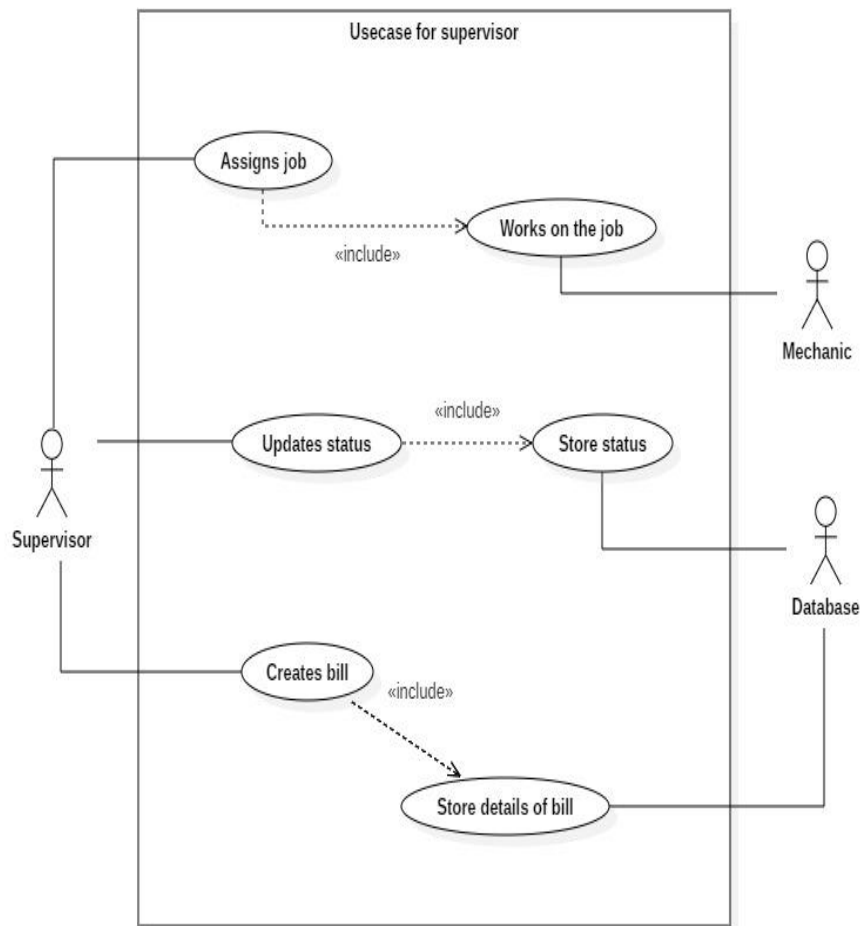
3.3.2 Usecase for prospective customer



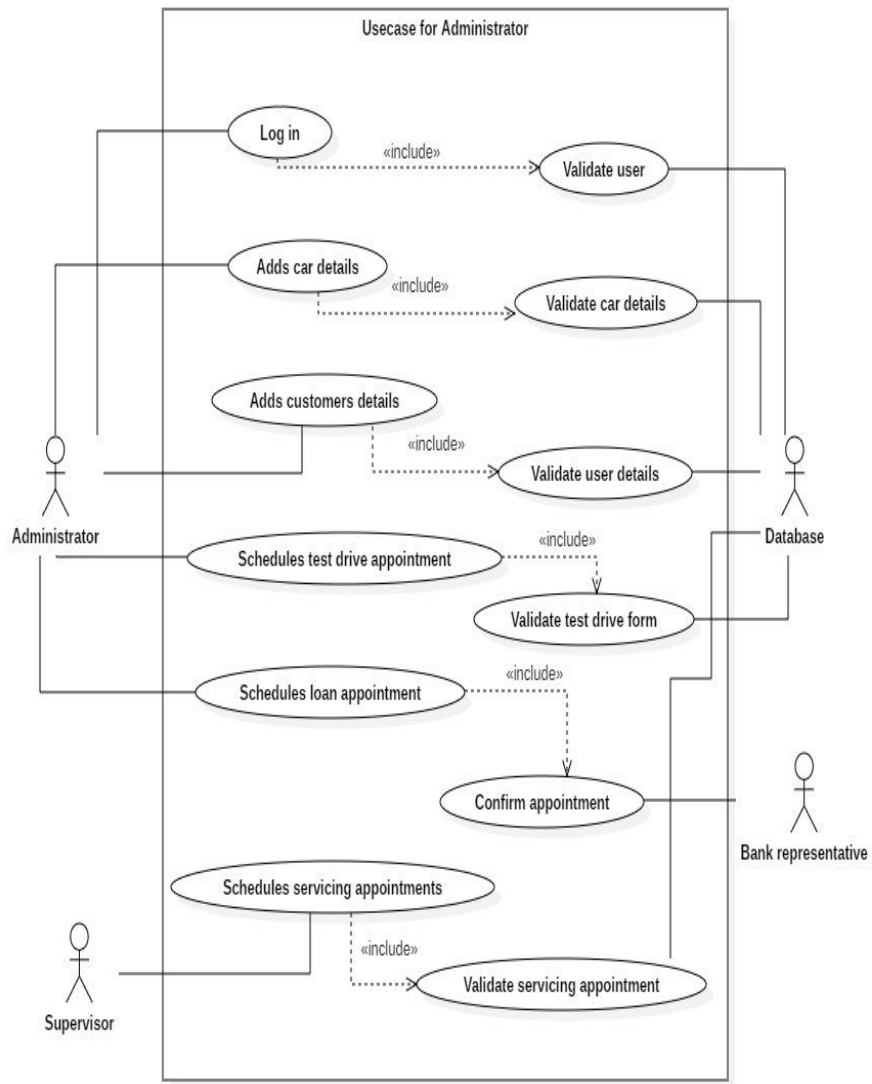
3.3.3 Usecase diagram for registered customer



3.3.4 Usecase diagram for supervisor

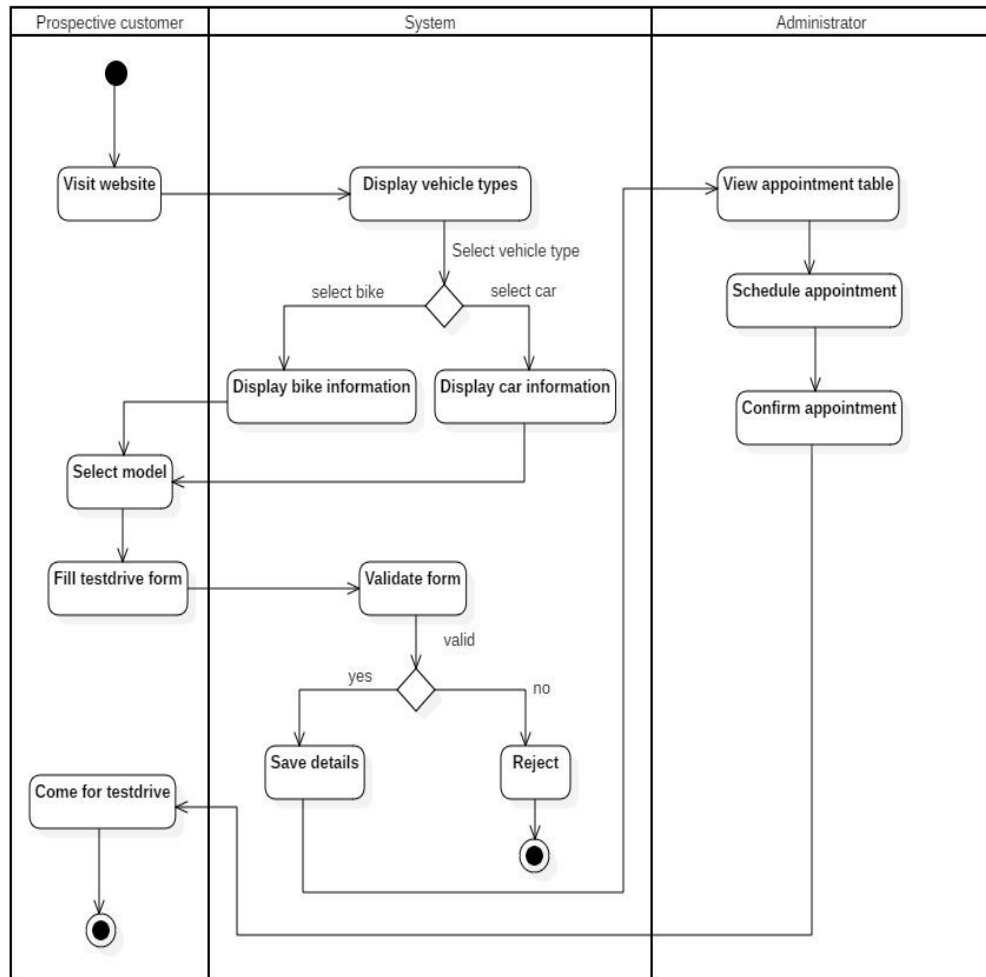


3.3.5 Usecase diagram for Administrator

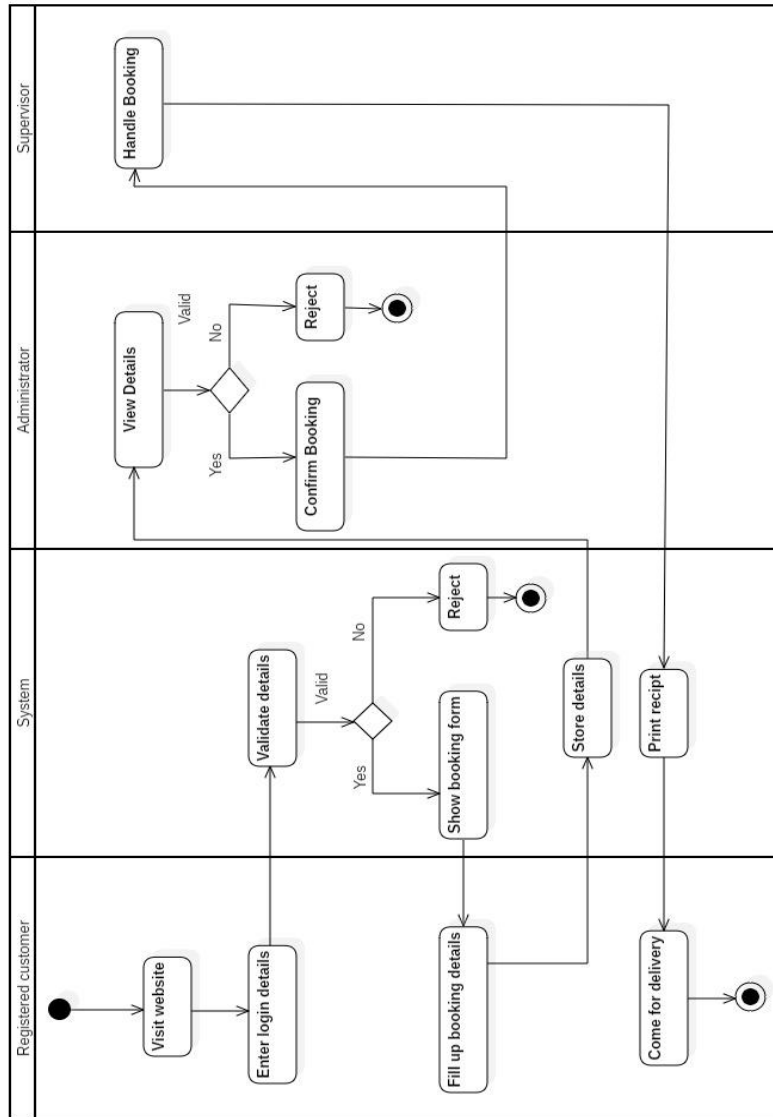


3.4 Activity Diagram

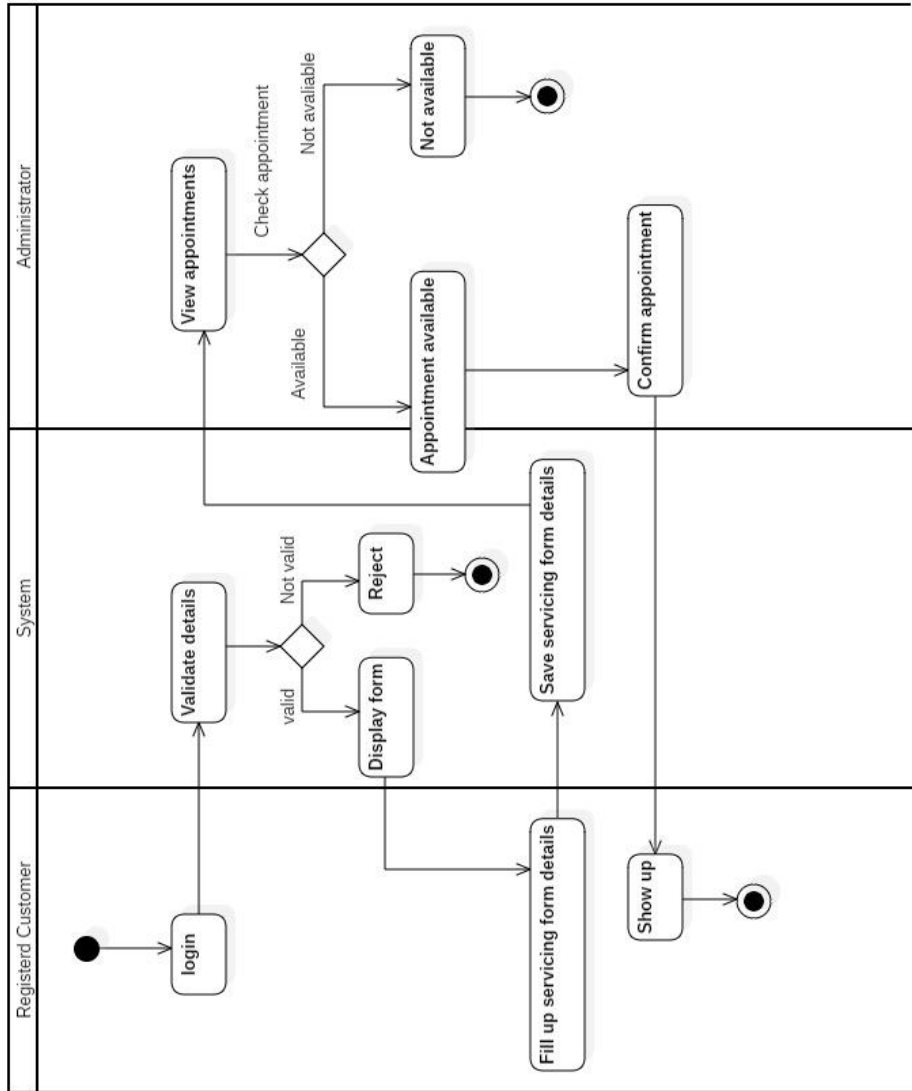
3.4.1 Activity diagram for booking a test-drive



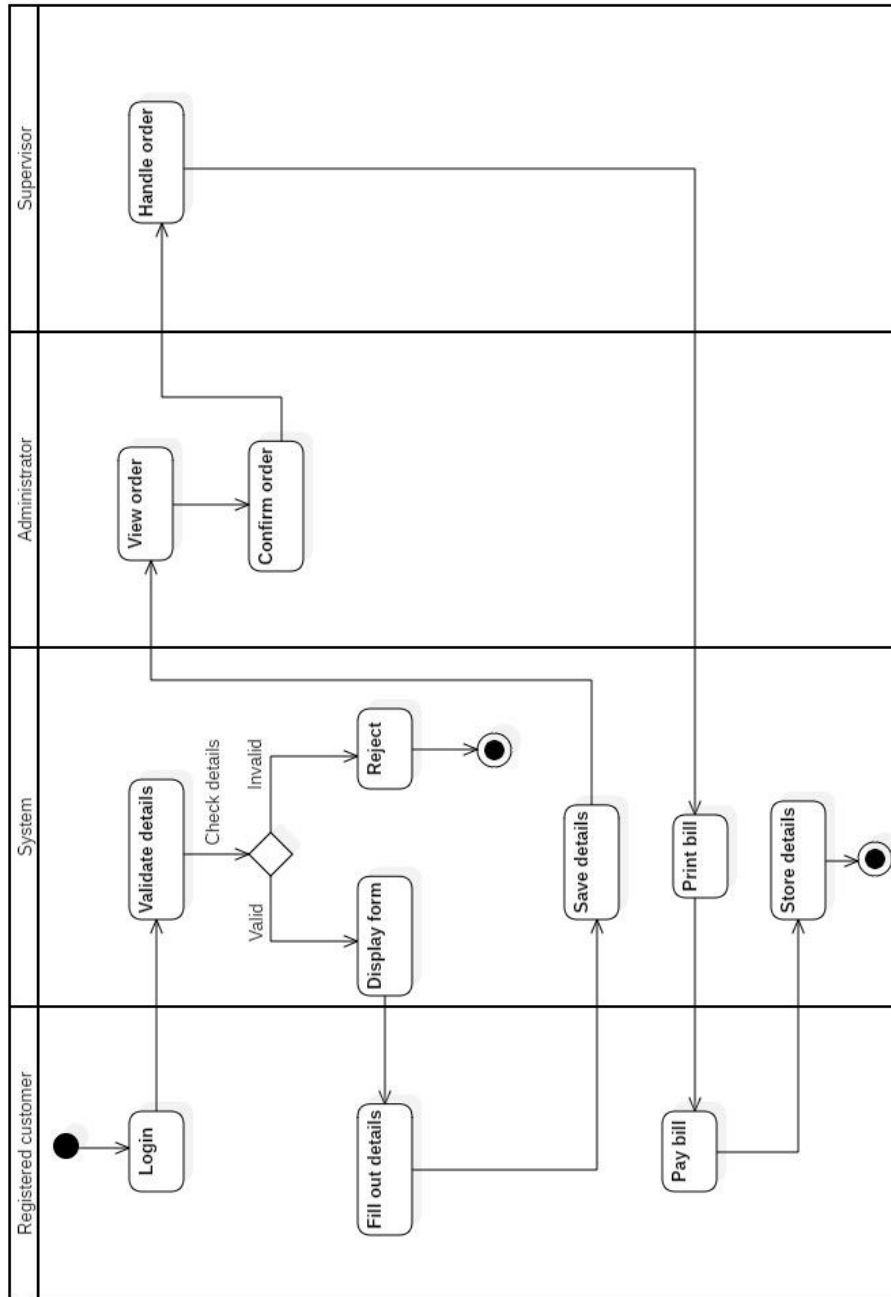
3.4.2 Activity diagram for booking a vehicle



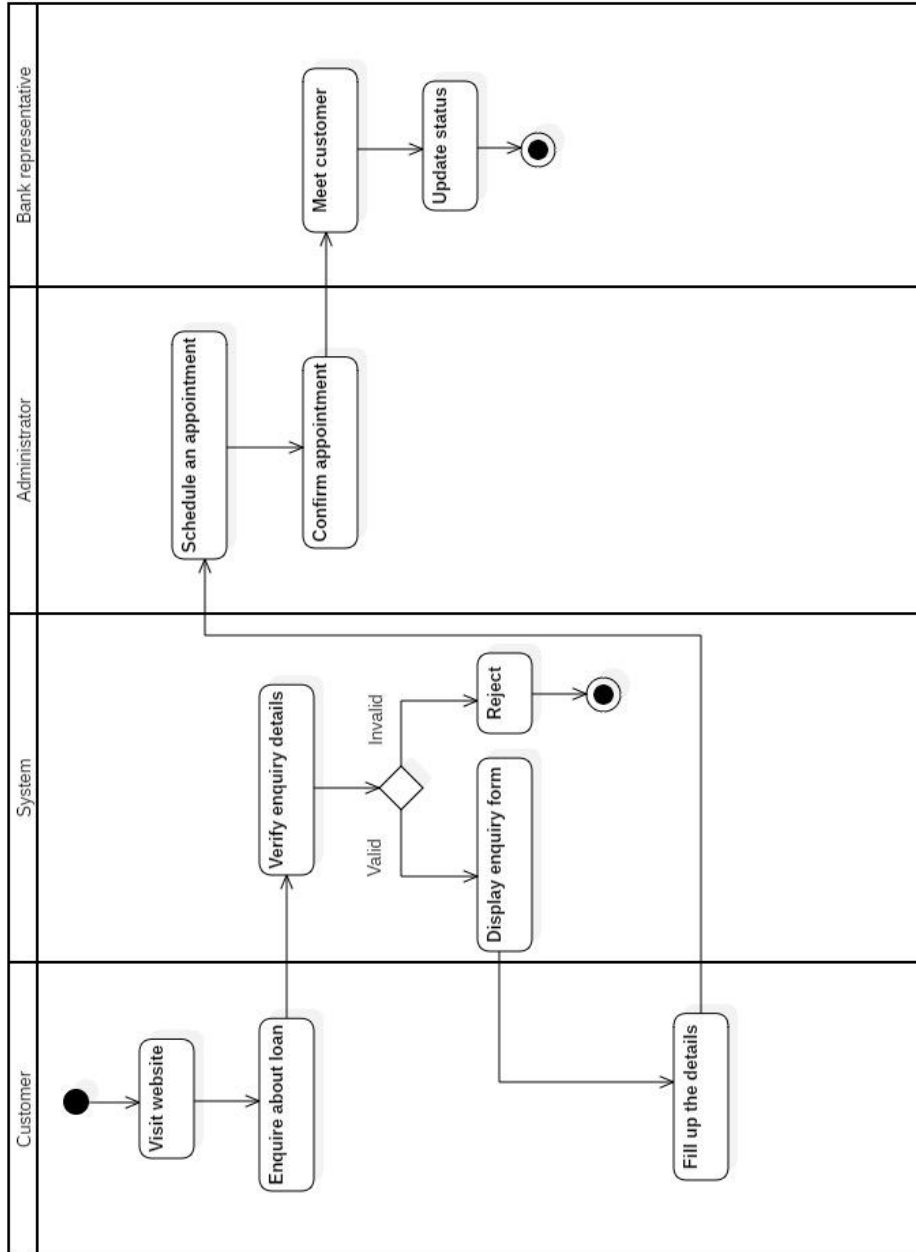
3.4.3 Activity diagram for booking a servicing appointment



3.4.3 Activity diagram for buying a vehicle

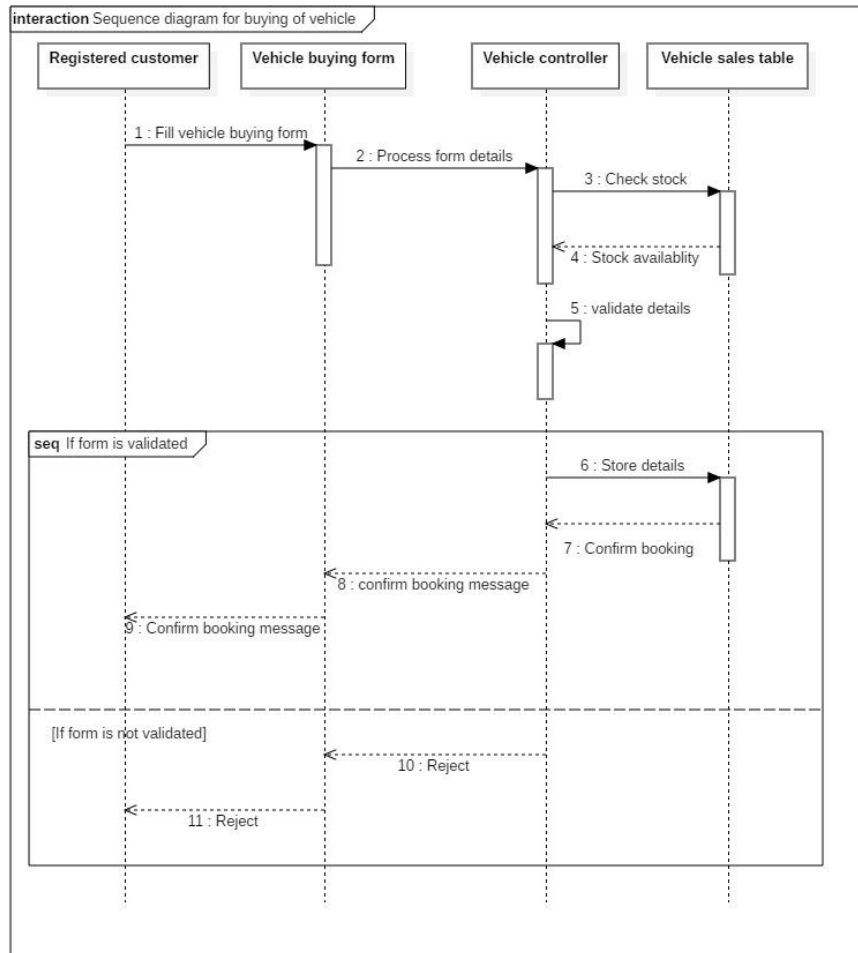


3.4.4 Activity diagram for setting up a loan appointment.

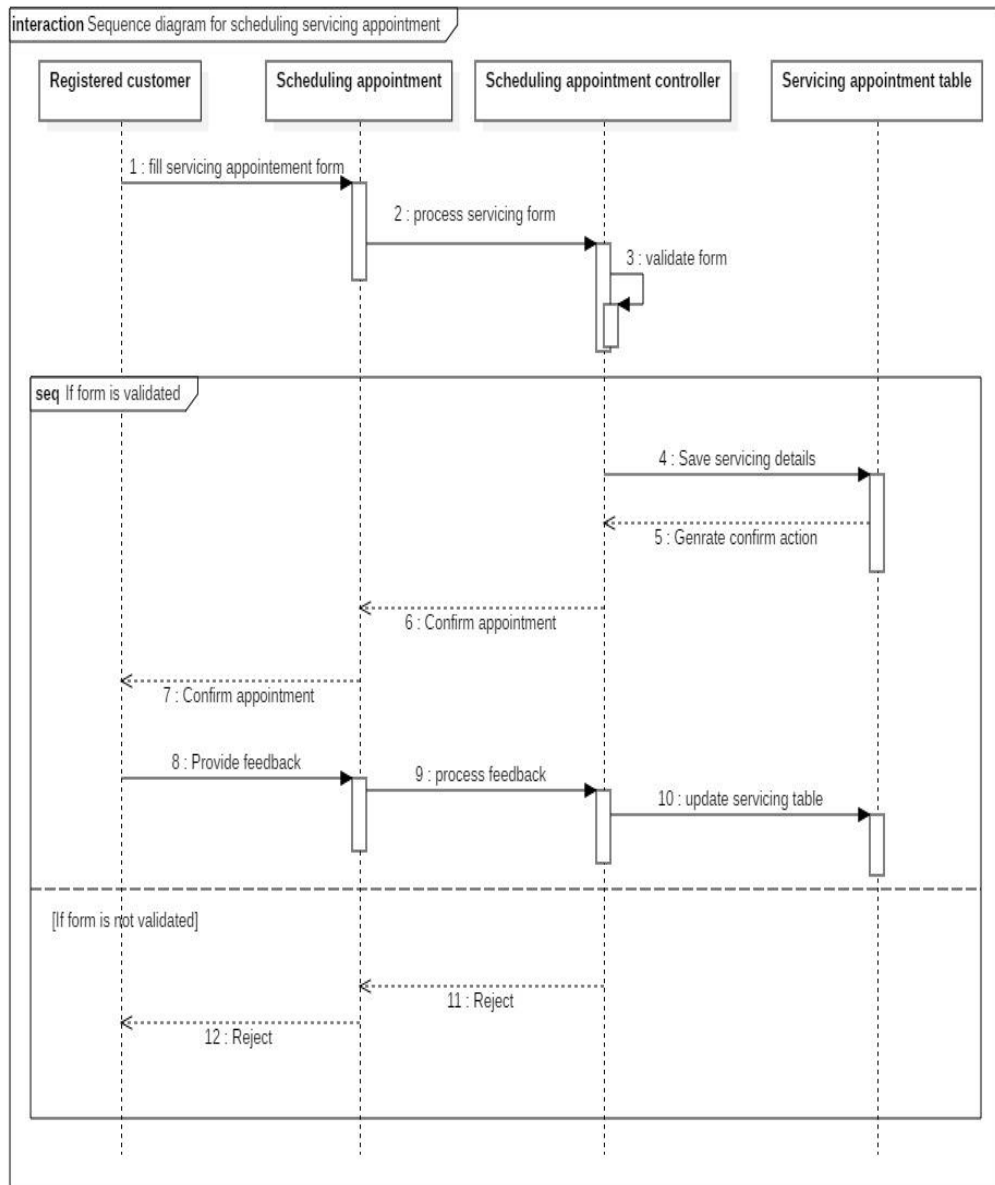


3.5 Sequence diagram

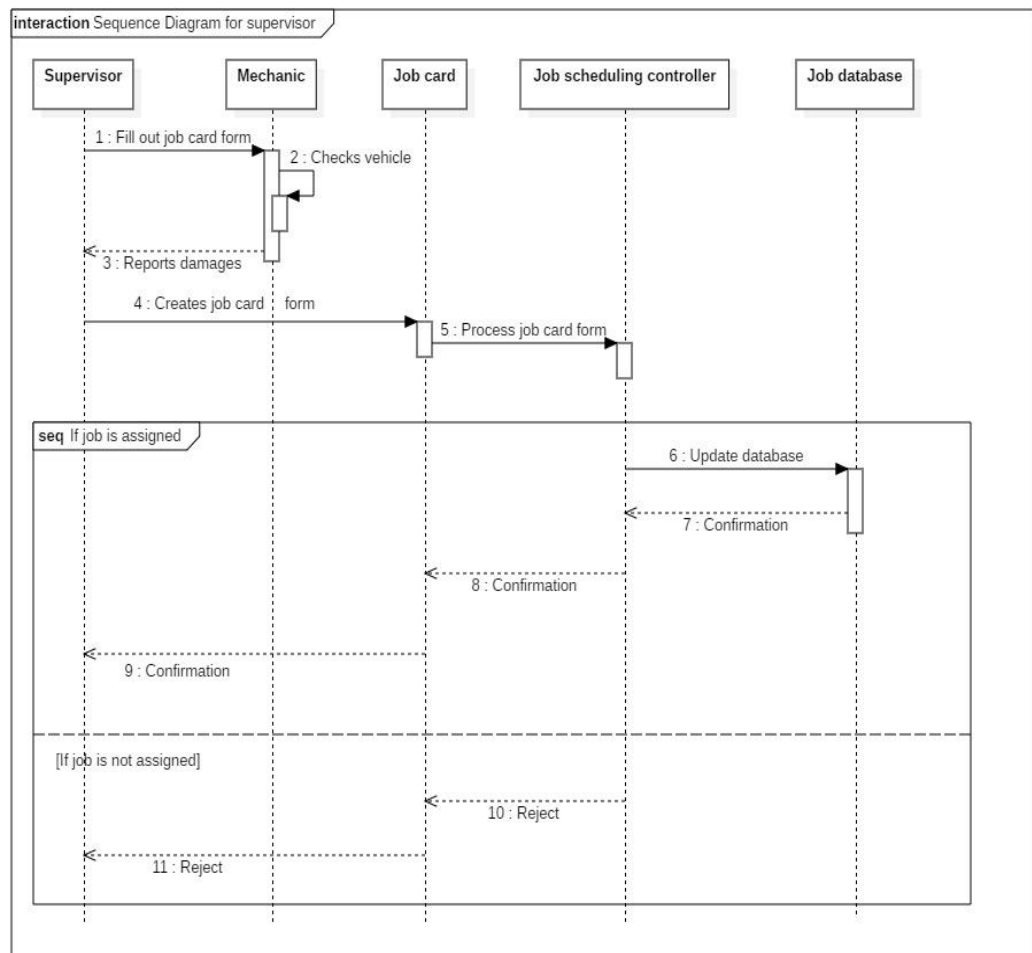
3.5.1 Sequence diagram for buying a vehicle



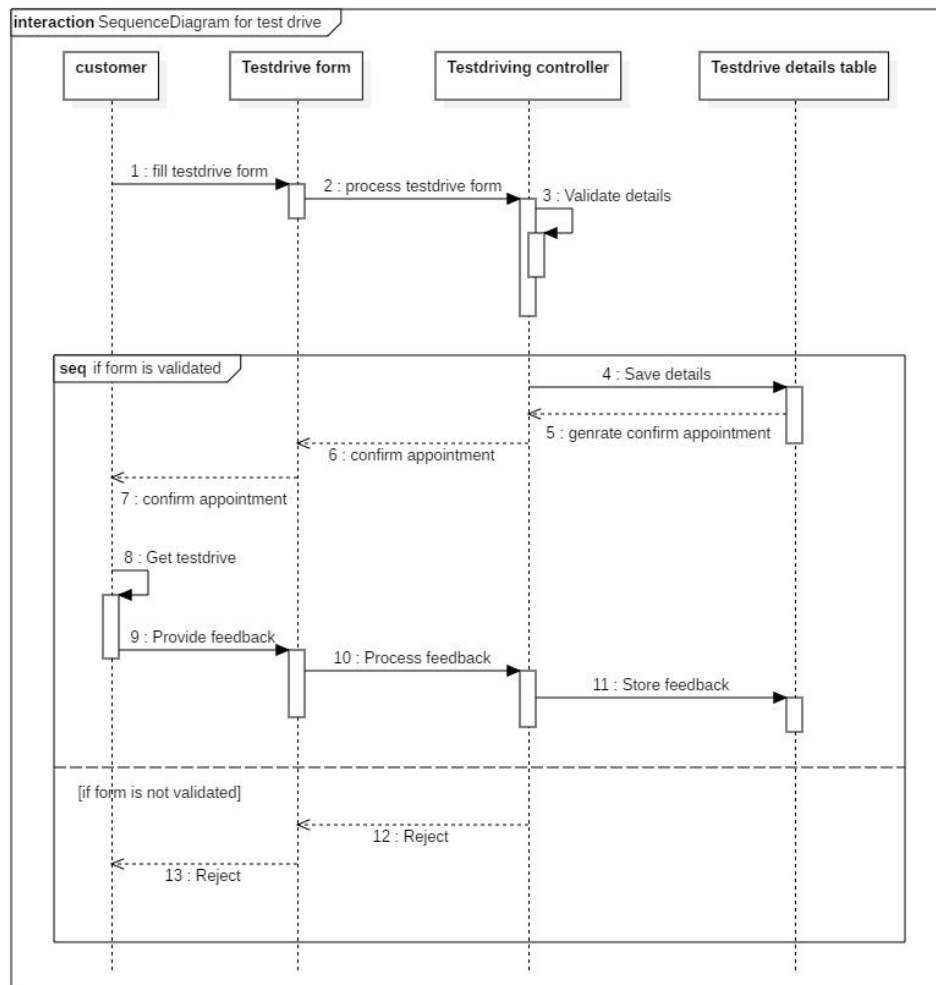
3.5.2 Sequence diagram for scheduling servicing appointment



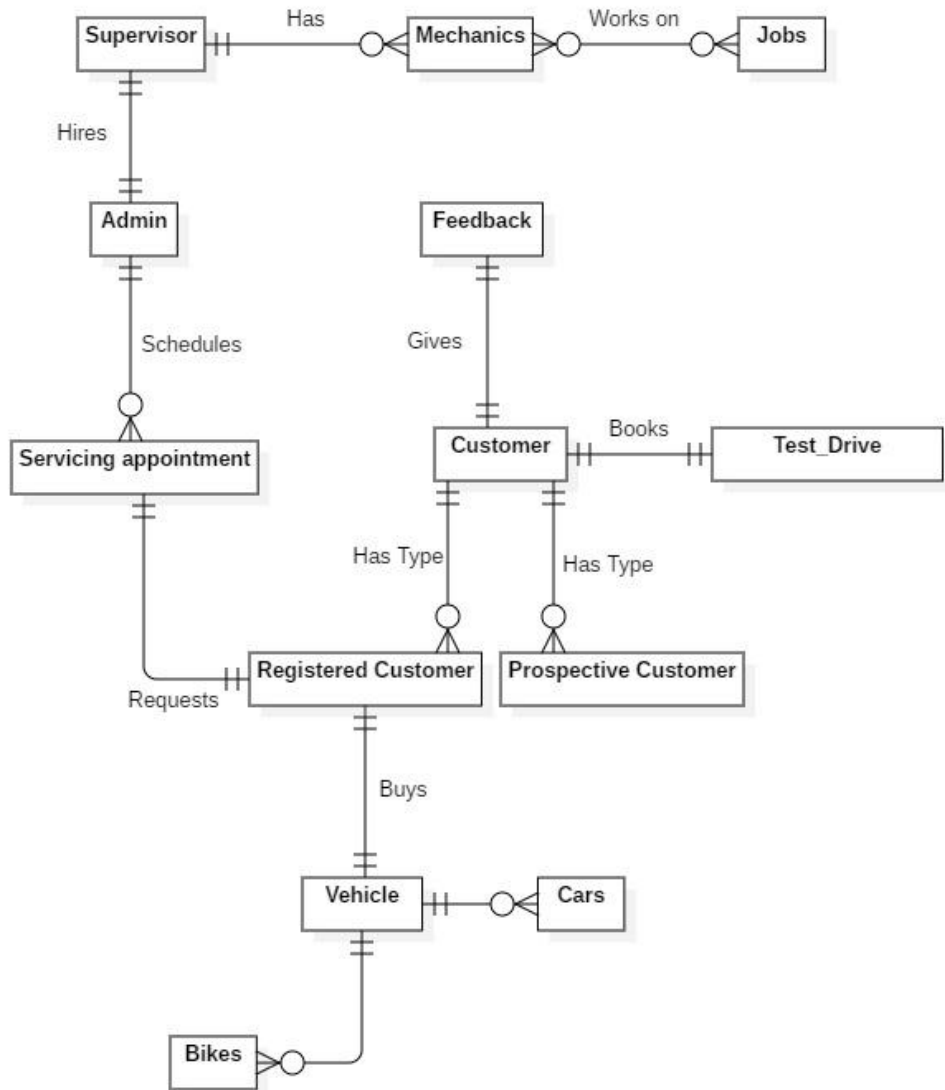
3.5.3 Sequence diagram for supervisor



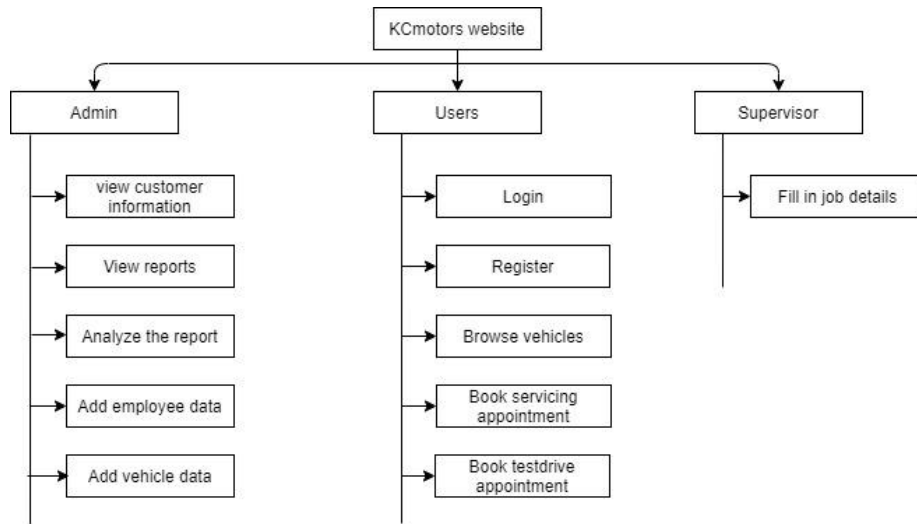
3.5.4 Sequence diagram for booking a test-drive



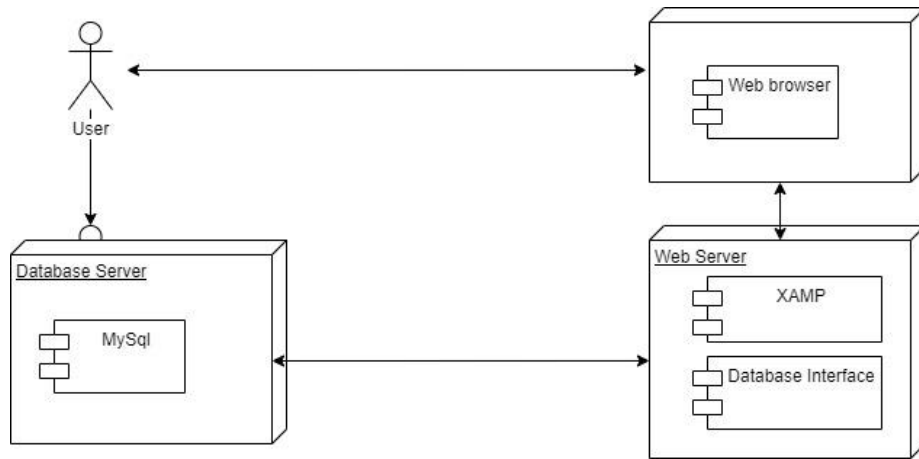
3.6 Entity Relationship Diagram



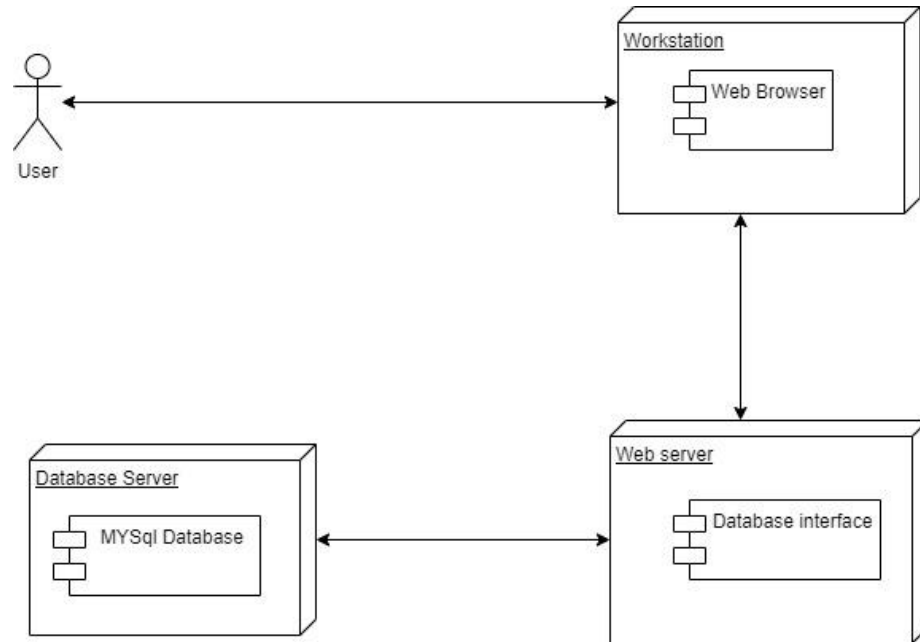
3.7 Module Hierarchy Diagram



3.8 Component Diagram



3.9 Deployment Diagram



3.10 Module specification

Module Description

This system developed for people want to buy various vehicles or know about them, in general. Also, they can book test drive and servicing appointments by just visiting this system.

This system will have 3 modules.

1. Customer – Customer has various modules like
 - i. Login – In this module customer has to login in the system for buying a specific vehicle of their choice. They can enter their login id and password for a successful login.
 - ii. Registration- In this module customer can register/signup in the system, by providing basic information like contact number etc.
 - iii. Browsing – customer can browse through various models of cars and bikes before selecting to buy it or booking a test drive appointment.

- iv. Booking servicing appointment – customers can book servicing appointment of their choice and drop the car at that time.
- v. Booking test drive appointment – Customers can book a test drive appointment of vehicle of their choice and visit the showroom according to their convenience.
- vi. Loan assistance – Customers can book a appointment with a loan officer of a certain bank through this system for loan assistance.

2. Admin – Admin will have access to following modules

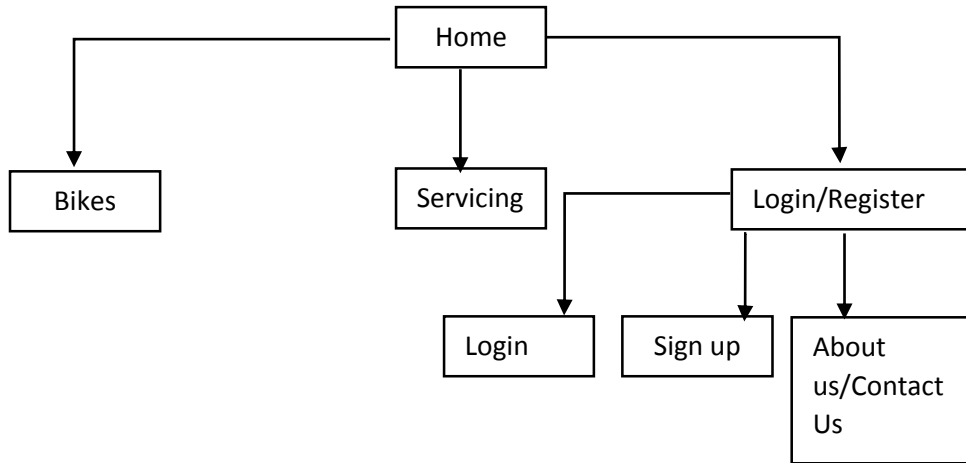
- i. Login – This module can only be accessed by login credentials. Which will give access to all the other modules.
- ii. Reports – In this module various reports are available for example customer report, servicing report employee report. Admin can go through them and do an analysis.

- iii. Employee addition- Employee data is added in this module with various fields like designation basic contact information.
- iv. Updating customer records- Here customer data may be updated in case a need arises.
- v. Updating sales record- Admin will have access to sales module in which he will update record of sales which took place.

3. Supervisor – Supervisor will have access to modules like-

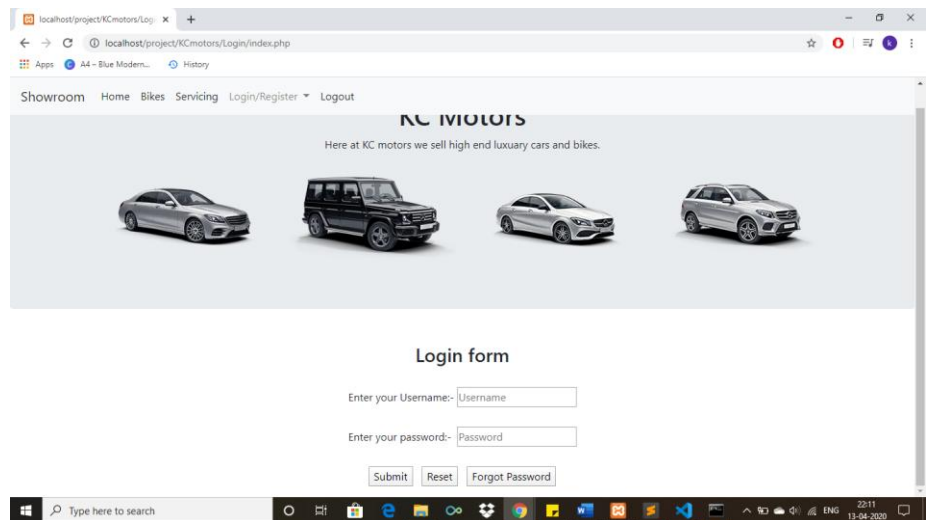
- i. Job updating – In this module supervisor will update what servicing is done on the vehicle and make a invoice for the same job.

3.12 Web site Map Diagram

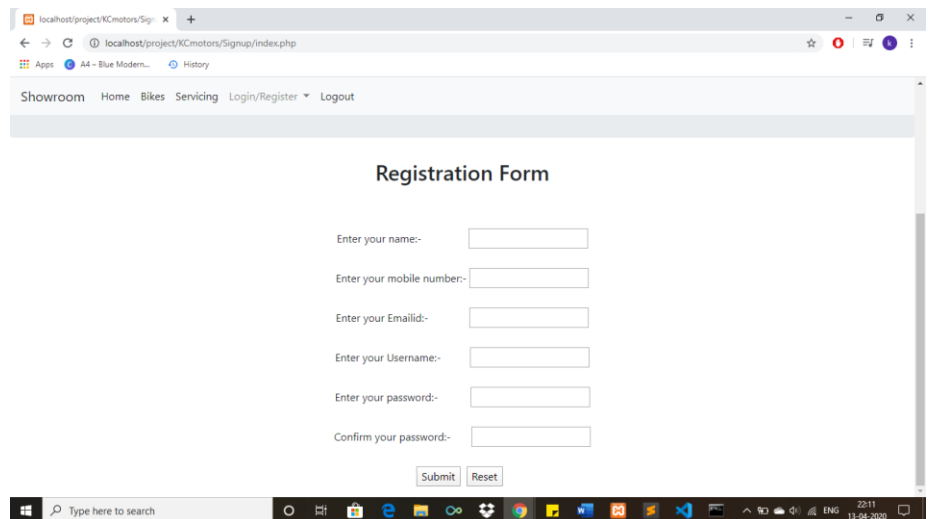


3.13 User Interface

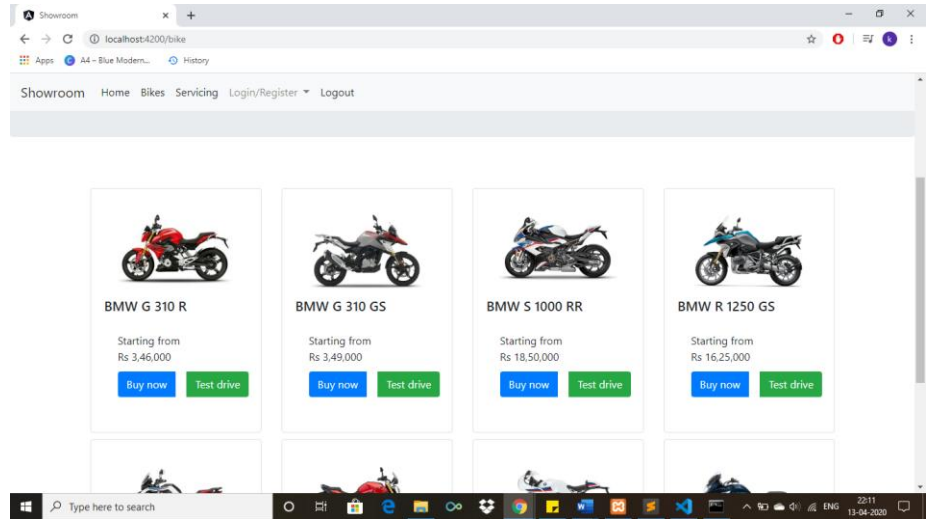
1) Login Screen



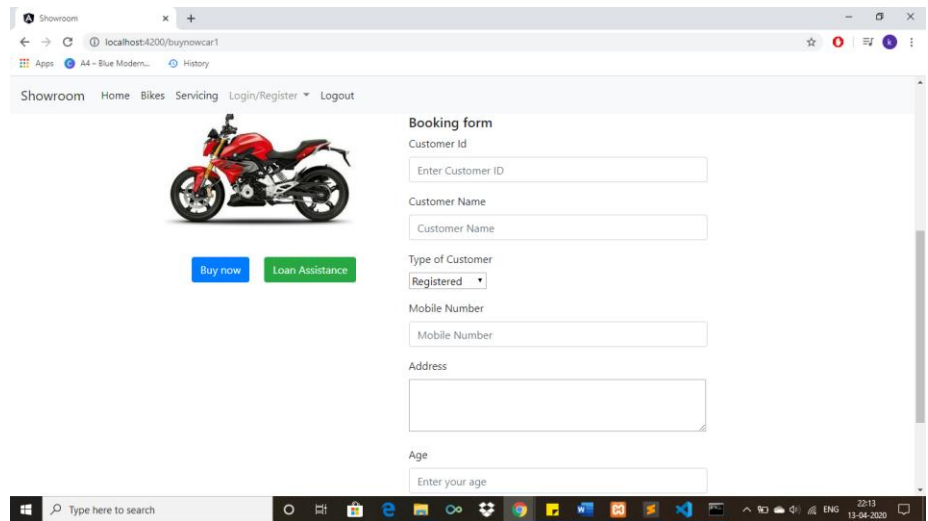
2) Registration of user



3) Browsing screen



4) Buy now page



5) Loan assistance

The screenshot shows a web browser window with the URL `localhost:4200/loanassistance`. The page has a navigation bar with links for Showroom, Home, Bikes, Servicing, Login/Register, and Logout. The main content area is titled "Loan Assistance Form" and contains the following fields:

- Are you a registered Customer: Yes (dropdown menu)
- Customer Id: Enter Customer ID (text input)
- Customer Name: Customer Name (text input)
- Age: Enter your age (text input)
- contact Number: Enter your mobile Number (text input)
- PAN Number: Enter your PAN Number (text input)
- Submit (button)

6) Booking servicing appointment form

The screenshot shows a web browser window with the URL `localhost/project/KCmotors/Servicing/index.php`. The page has a navigation bar with links for Showroom, Home, Bikes, Servicing, Login/Register, and Logout. The main content area is titled "Servicing appointment" and contains the following fields:

- Are you a Registered customer:- Yes (dropdown menu)
- Enter your name:- Please enter your name (text input)
- Enter your vehicle type :- Car (dropdown menu)
- Enter your model name:- C-Class (dropdown menu)
- Enter your vehicle number:- vehicle number (text input)
- Enter your contact number:- Contact number (text input)
- Enter servicing date:- dd-mm-yyyy (text input)
- Enter your email id: (text input)

7) Booking test drive appointment

The screenshot shows a web browser window with the URL `localhost/project/KCmotors/testdrive/`. The page has a navigation menu with links: [Showroom](#), [Home](#), [Bikes](#), [Servicing](#), [Login/Register](#), and [Logout](#). The main content area is titled "Test Drive Form" and contains the following fields:

- Are you a registered Customer:-
- Enter vehicle type :-
- Enter model name:-
- Enter your name:-
- Enter your mobile number:-
- Enter your Emailid:-
- Date:-

At the bottom of the form are two buttons: and .

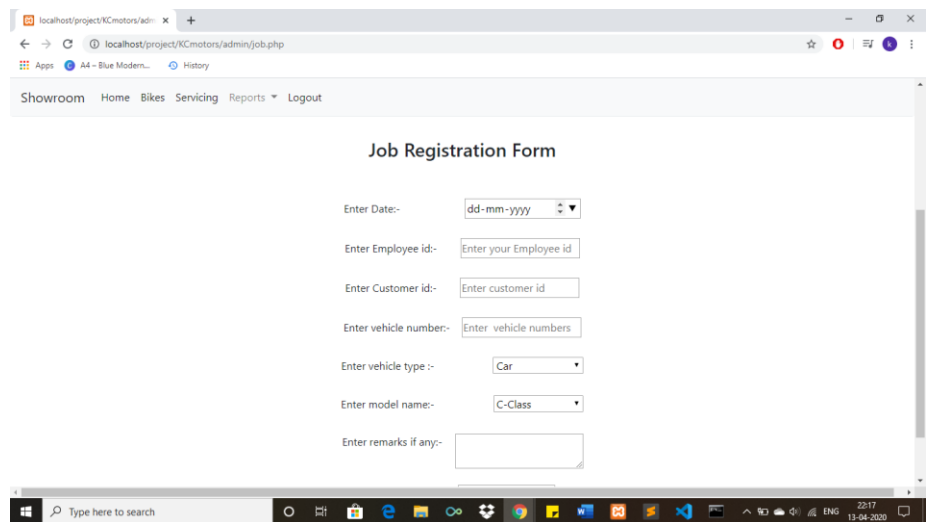
8) Updating sales details by admin

The screenshot shows a web browser window with the URL `localhost/project/KCmotors/Admin/sales.php`. The page has a navigation menu with links: [Showroom](#), [Home](#), [Bikes](#), [Servicing](#), [Login/Register](#), and [Logout](#). The main content area is titled "Sales form" and contains the following fields:

- Enter Vehicle Id :-
- Enter Customer ID :-
- Enter your vehicle type :-
- Enter your model name:-
- Enter your vehicle number:-
- Enter sales date
- Total Sales amount

At the bottom of the form are two buttons: and .

9) Adding job details by supervisor



The screenshot displays a web browser window with the address bar showing 'localhost/project/KCmotors/admin/job.php'. The page features a navigation menu with 'Showroom', 'Home', 'Bikes', 'Servicing', 'Reports', and 'Logout'. The main content area is titled 'Job Registration Form' and contains the following fields:

- Enter Date:-
- Enter Employee id:-
- Enter Customer id:-
- Enter vehicle number:-
- Enter vehicle type :-
- Enter model name:-
- Enter remarks if any:-

The Windows taskbar at the bottom shows the search bar, taskbar icons, and system tray with the time 22:17 and date 13-04-2020.

3.14 Data dictionary

Srno	Column name	Data type	Size	Description
1.	Address	Varchar	50	Used in customer table for entering customer table
2.	Average	Integer	10	Used to store data of a vehicle's average
3.	Base_Amount	Double	5	Used to store basic amount of a vehicle
4.	Bill_No	Integer	5	Used to store bill no of vehicle booked
5.	Chasis_No	Integer	15	Used to store actual chassis no of a vehicle for identification purposes
6.	Color	Varchar	10	Used to store colour of vehicle.
7.	Contact_No	Integer	10	Used to store contact no of customer for providing further assistance
8.	Cust_Id	Integer	5	Used to store customer id for identification purposes
9.	Cust_Name	Varchar	50	Used to store customer name in customer table

10.	Cust_No_Enquiry	Integer	4	Used to store how many customers have inquired with bank representative
11.	Date	Date	3	Used to store date in prospective customer table.
12.	Designation	Varchar	9	Used to store to data of designation of employee working in showroom
13.	Details	Varchar	20	Used to store data of job details in servicing table
14.	Email_Id	Varchar	25	Used to store email id of customer in customer table
15.	Emp_Id	Integer	5	Used to store employee id in employee table
16.	Emp_Name	Varchar	15	Used to store employee name in employee table
17.	Engine_No	Integer	10	Used to store engine number in vehicle database
18.	Insurance	Double	5	Used to store insurance details of vehicle purchased

19.	Job_Id	Integer	5	Used to store job id of vehicle which is being serviced
20.	Job_No	Integer	5	Used to store details of job number in servicing table
21.	Loan_Assistance	Bool	2	Used to store data of customer if he wants loan assistance or not
22.	Loan_remark	Varchar	50	Used to store data of any remarks left by bank representative
23.	Mech_Id	Integer	5	Used to store mechanical id in job table.
24.	Mobile_No	Integer	10	Used to store mobile number of customers
25.	Model	Varchar	20	Used to store data of which model of car is being worked on
26.	Name	Varchar	50	Used to store name of car in showroom
27.	Password	Varchar	6	Used to store password used by registered customer and admin
28.	Price	Integer	10	Used to store data of price of vehicle in showroom

29.	Rating	VARCHAR	1	Used to store rating which was provided by customer on service he received
30.	Registration_Price	Integer	10	Used to store registration price which is borne by the customer
31.	Remark	Varchar	50	Used to store data given by customer to the services he used
32.	Servicing_Date	Date	3	Used to store servicing date, when was this vehicle serviced
33.	Servicing_Id	Integer	5	Used to store the data of servicing id to identify a particular vehicle
34.	Showroom_price	Integer	10	Used to store the price of vehicle which showroom pricing for
35.	Status	Varchar	5	Used to store status of vehicle and find how much servicing is done and remaining
36.	Sup_Id	Integer	5	Used to store data of supervisor id to identify who serviced on

				particular vehicle
37.	Tax	Double	10	Used to store data of government tax levied on a vehicle
38.	Test_Drive_Id	Integer	5	Used to store data of test drive and find out how many customers till now availed test drive feature
39.	Total_Amount	Integer	10	Used to store the total amount a customer paid for a particular vehicle
40.	Type	Varchar	20	Used to store type of vehicle (Car,Bike)
41.	Type_of_Customer	char	1{R,P}	Used to store what type of customer are there (registered, perspective)
42.	Username	Varchar	15	Used to store username of customer used for login
43.	Vehicle_Id	Integer	5	Used to store vehicle id used to identify vehicle
44.	Vehicle_No	Integer	10	Used to store details of vehicle which is present in showroom

45.	Vehicle_Registrati on_no	Varchar	10	Used to store details of vehicle number which is provided by government
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3.15 Table Specification

1) Customer

Column Name	Datatype	Size	Constraint
Cust_Id	Integer	5	Primary key
Cust_Name	Varchar	50	Not Null
Address	Varchar	50	Not Null
Mobile_No	Integer	10	Not Null
Email_Id	Varchar	25	Not Null

2) Registered Customer

Column Name	Datatype	Size	Constraint
Username	Varchar	15	Not Null
Password	Varchar	6	Not Null

3)Prospective Customer

Column Name	Datatype	Size	Constraint
Date	Date	3	Not Null
Type_of_Vehicle	Varchar	2	Not Null
Loan_Assistance	Bool	2	Not null
Loan_remark	Varchar	50	Not null

4) Servicing_Appointment

Column Name	Datatype	Size	Constraint
Cust_Id	Integer	5	Foreign keys
Servicing_Id	Integer	5	Primary key
Vehicle_No	Integer	10	Not null
Vehicle_Type	vvarchar	2	Not null
Servicing_Date	Date	3	Not null
Remark	Vvarchar	50	Not null
Status	Vvarchar	5	Not null

5) Test_Drive

Column Name	Datatype	Size	Constraint
Test_Drive_Id	Integer	5	Primary key
Date	Date	3	Not null
Vehicle_Type	Vvarchar	2	Not null
Model	Vvarchar	20	Not null
Type_of_Customer	char	1 {R,P}	Not null
Remark	Vvarchar	50	Not null

6)Feedback

Column Name	Datatype	Size	Constraint
Date	Date	3	Not null
Contact	Integer	10	Not null
Name	Varchar	50	Not null
Vehicle_Type	Bool	2	Not null
Rating	VARCHAR	1	Not null
Remark	Varchar	50	Not null

7)Vehicle

Column Name	Datatype	Size	Constraint
Vehicle_Id	Integer	10	Primary key
Vehicle_Registration_no	Varchar	5	Not null
Vehicle_Type	Bool	2	Not null
Vehicle_model	Varchar	20	Not null
Showroom_price	Integer	10	Not null
Chasis_No	Integer	15	Not null
Engine_No	Integer	10	Not null
Color	Varchar	10	Not null
Vehicle_Average	Integer	10	Not null

8)Bank Representative

Column Name	Datatype	Size	Constraint
Emp_Id	Integer	5	Primary key
Cust_No_Enquiry	Integer	4	Not null

9)Bill

Column Name	Datatype	Size	Constraint
Date	Date	3	Not null
Bill_No	Integer	5	Primary key
Cust_Id	Integer	10	Foreign key
Cust_Name	Varchar	20	Foreign key
Mob_No	Integer	10	Not null

10)Sale_Bill

Column Name	Datatype	Size	Constraint
Bill_No	Integer	5	Foreign key
Emp_Id	Integer	5	Foreign key
Vehicle_Id	Integer	5	Foreign key
Vehicle_No	Integer	10	Foreign key
Vehicle_Type	Bool	2	Foreign key
Showroom_Price	Double	10	Foreign key
Tax	Double	10	Not null
Registration_Price	Double	10	Not null
Insurance	Double	10	Not null
Total_Amount	Double	10	Not null

11)Servicing_Bill

Column Name	Datatype	Size	Constraint
Job_Id	Integer	5	Foreign key
Emp_Id	Integer	5	Foreign key
Emp_Name	Varchar	15	Foreign key
Vehicle_No	Integer	5	Foreign key
Vehicle_Id	Integer	5	Foreign key
Vehicle_Type	Bool	2	Foreign key
Cust_Name	Varchar	50	Foreign key
Base_Amount	Double	5	Not null
Tax	Double	5	Not null
Total_Amount	Double	10	Not null

12)Job

Column Name	Datatype	Size	Constraint
Job_Id	Integer	5	Primary key
Date	Date	3	Not null
Emp_Id	Integer	5	Foreign key
Cust_Id	Integer	5	Foreign key
Vehicle_No	Integer	10	Foreign key
Vehicle_Type	Bool	2	Foreign key
Details	Varchar	20	Not null

13)Employee

Column Name	Datatype	Size	Constraint
Emp_Id	Integer	5	Primary key
Name	Varchar	15	Not null
Contact_No	Integer	10	Not null
Address	Varchar	25	Not null
Designation	Varchar	9	Not null

3.16 Test Cases:

Test case Id	Description	Test Steps	Expected Result	Pass/Fail
1.	To test blank username and password	Username="", Password="" Click on login	Display error message to enter username and password	Pass
2	To test incorrect username and password	Username="saket" password="saket123"	Display error message for wrong password	Pass
3	To test correct username and password	Enter valid data	Login successful and navigate to home page	Pass
4.	To test blank textbox for	Keep text box blank	Should display	Pass

	entering user name		error message	
5.	To test whether username is unique or not	Use same username twice	Should display Error message Username already in use, try using another one	Pass
6.	To test upload non image file	Select .txt file	Should display error message select image file	Pass
7.	To test if uploaded contact number has 10 digits.	Enter 11 digits in text box	Should display error message Invalid number of digits.	Pass

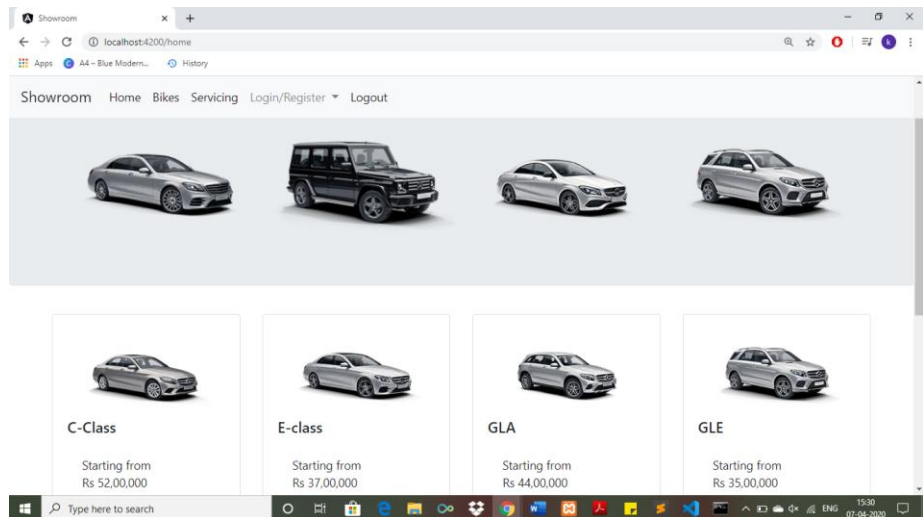
8.	To test registering same email id but same account type	Use same email id to register different profile	Should display error message Email id already used	Pass
9.	To test uploading valid image file	Upload .jpg file for advertisement location	Should navigate to upload successful page	Pass
10.	To test pattern of email id.	Use invalid email id format.	Should display message Invalid email id.	Pass
11.	To test the date entered is not before the current date	Enter date previous to current date.	Should display message Date format not valid	Pass

12.	To test the format for vehicle registration number.	Enter the invalid registration format.	Should display message invalid format mentioned	Pass
13.	To test forgotten password	Enter invalid answer to question.	Should display message Invalid answer.	Pass

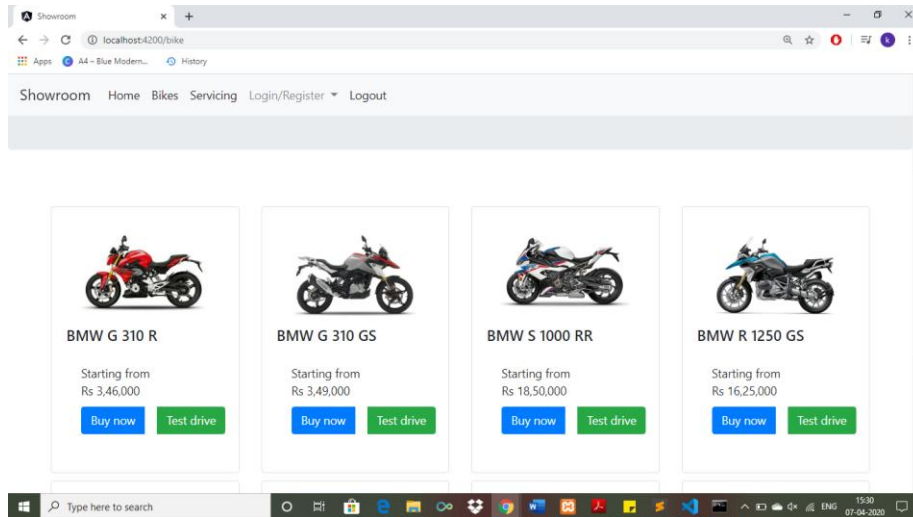
4.1 User Manual:

A] User Manual for customer: -

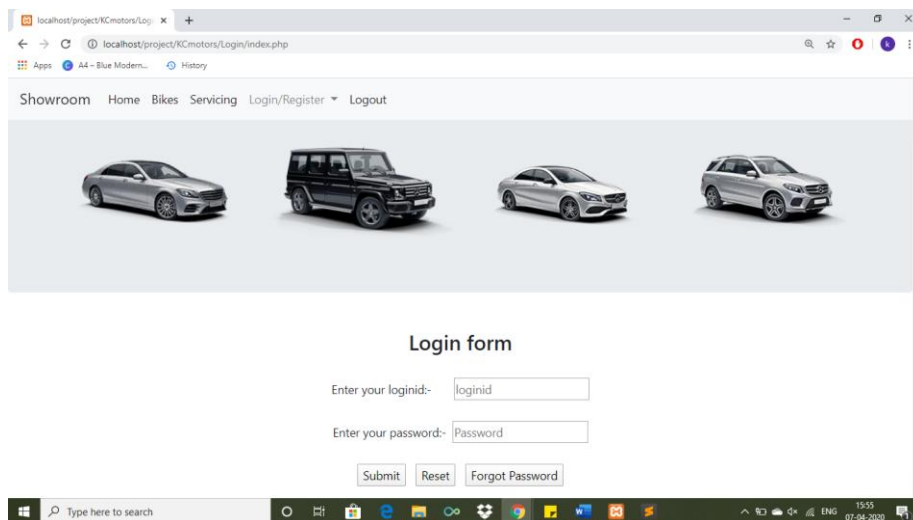
- User can access this website through any browser.
- User goes on the homepage of the website.



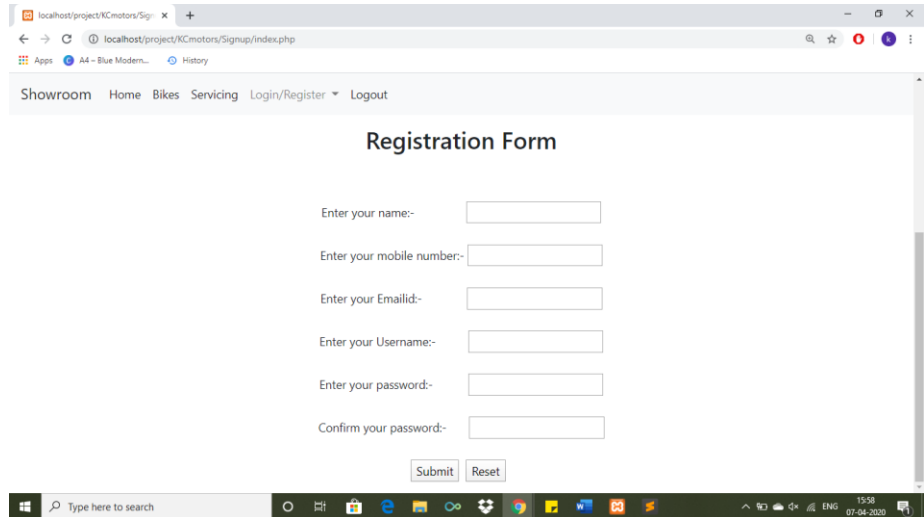
- From here user can either browse through cars/bikes of his/her choice.
- For browsing bikes user needs to click on 'Bikes' button located in the navigation bar.



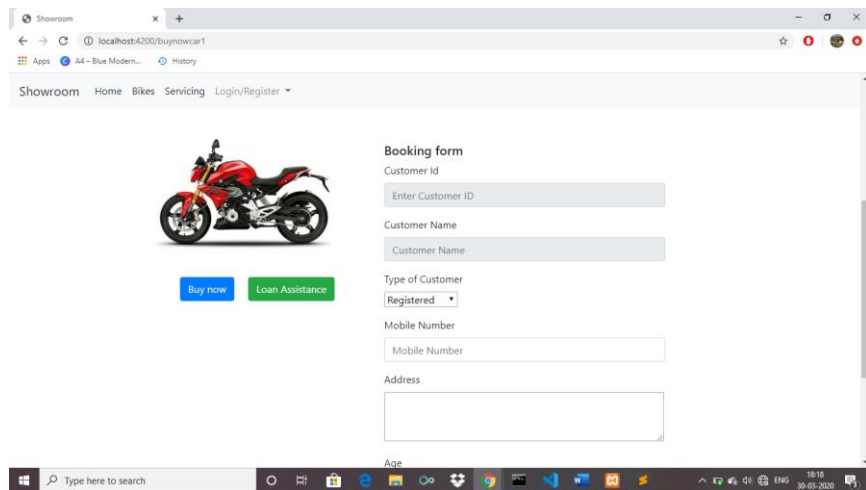
- For buying of vehicles user needs to login. Which can be accessed by clicking on login button.

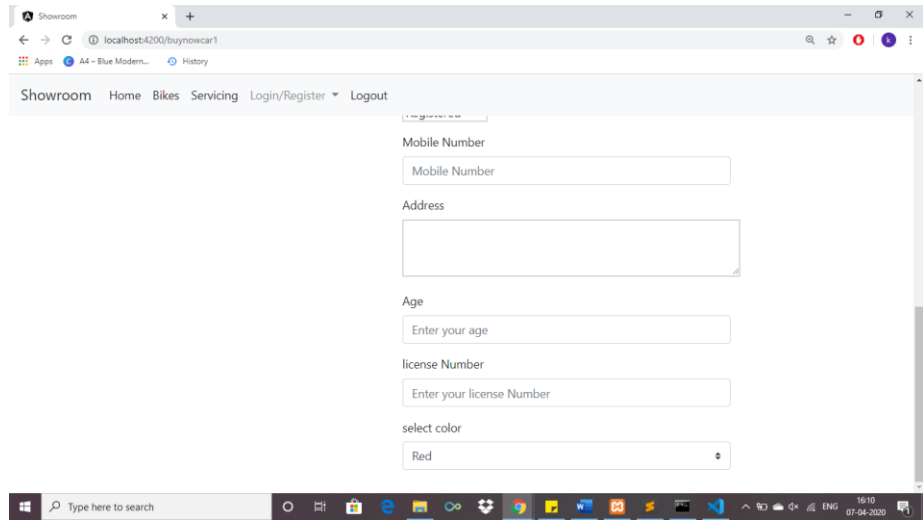


- If user is not a registered customer, he/she can register themselves by clicking on register button.

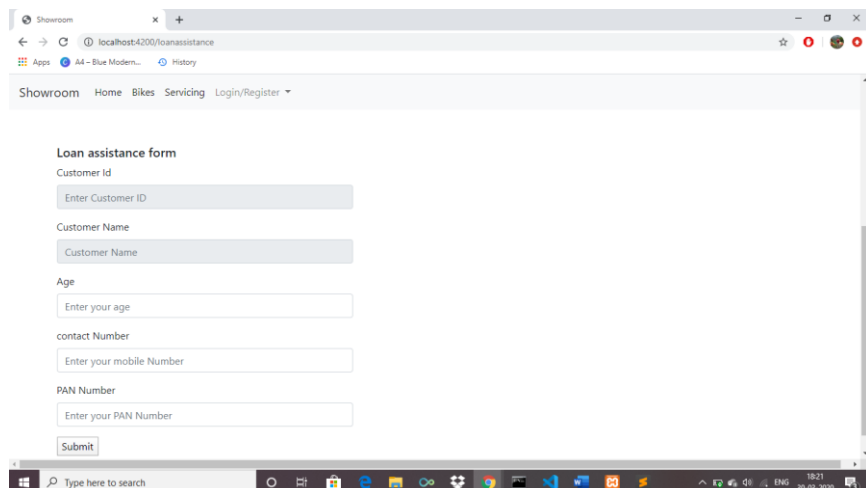


- After successful login/registration user can click on buy now button and then fill out necessary details.





- After filling out necessary detail's vehicle is booked under his name.
- If user requires, he/she can avail our loan assistance facility.



- After which a meeting is set up with a loan assistance personnel from bank.

Task 2- Servicing module: -

- Here user can book his servicing appointment with the showroom and bring his vehicle on given date.

The screenshot displays a web browser window with the URL `localhost/project/KCmotors/Servicing/index.php`. The page features a navigation menu with links for `Showroom`, `Home`, `Bikes`, `Servicing`, `Login/Register`, and `Logout`. The main content area is titled `Servicing appointment` and contains the following form fields:

- Are you a Registered customer:-
- Enter your name:-
- Enter your vehicle type :-
- Enter your model name:-
- Enter your vehicle number:-
- Enter your contact number:-
- Enter servicing date:-
- Enter your email id-

The screenshot shows a web browser window with the URL localhost/project/KCmotors/Service/index.php. The page has a navigation menu with 'Showroom', 'Home', 'Bikes', 'Servicing', 'Login/Register', and 'Logout'. The main content area contains a form with the following fields:

- Enter your vehicle type :-
- Enter your model name:-
- Enter your vehicle number:-
- Enter your contact number:-
- Enter servicing date:-
- Enter your email id-
- Enter any defects:-

At the bottom of the form are two buttons: 'Submit' and 'Reset'.

- User can either be registered or non-registered, just by selecting date one can book his/her appointment.
- User gets a mail after admin confirms the appointment.

Task 3 -Test drive module

- User can book his test drive for his/her choice of vehicle.
- They can access it by clicking on test drive button located on the right side of buy now.

The screenshot shows a web browser window with the URL `localhost/project/KCmotors/testdrive/`. The page has a navigation bar with links: [Showroom](#), [Home](#), [Bikes](#), [Servicing](#), [Login/Register](#), and [Logout](#). The main content is a form titled "Test Drive Form".

The form contains the following fields and controls:

- Are you a registered Customer:
- Enter vehicle type:
- Enter model name:
- Enter your name:
- Enter your mobile number:
- Enter your Emailid:
- Date:

At the bottom of the form are two buttons: and .

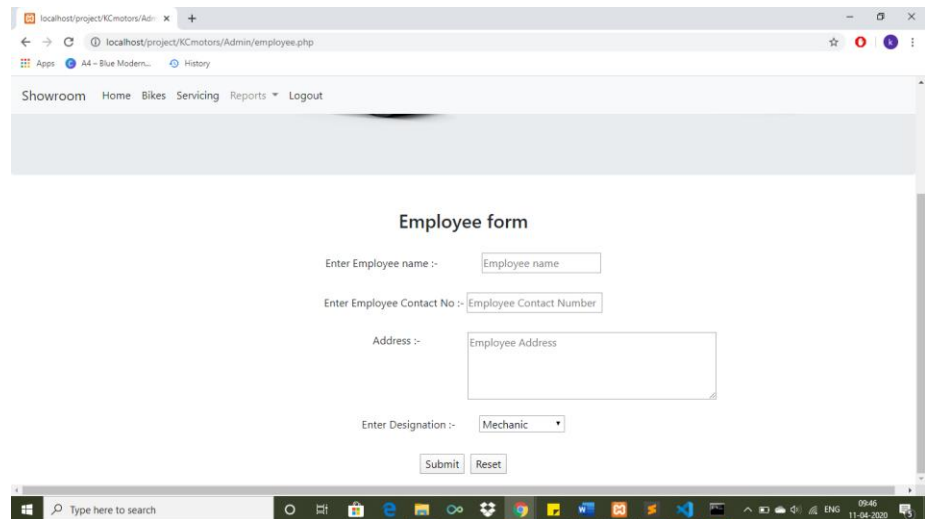
- After filling up the appropriate details a mail is sent giving confirmation of appointment booking.
- Then user can come to showroom and get a test drive

B] User manual for admin: -

First user needs to enter login details for admin and then access all the modules.

Module 1 - Storing employee details

- Here admin can update add and delete employee details.



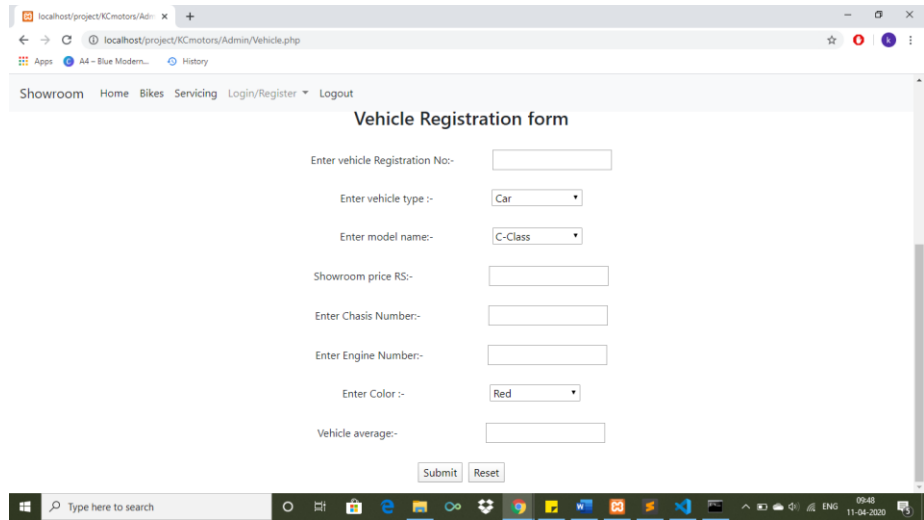
The screenshot shows a web browser window with the URL `localhost/project/KCmotors/Admin/employee.php`. The page has a navigation menu with items: Showroom, Home, Bikes, Servicing, Reports, and Logout. The main content area is titled "Employee form" and contains the following fields:

- Enter Employee name :-
- Enter Employee Contact No :-
- Address :-
- Enter Designation :-

At the bottom of the form are two buttons: "Submit" and "Reset". The Windows taskbar at the bottom shows the time as 09:46 on 11-04-2020.

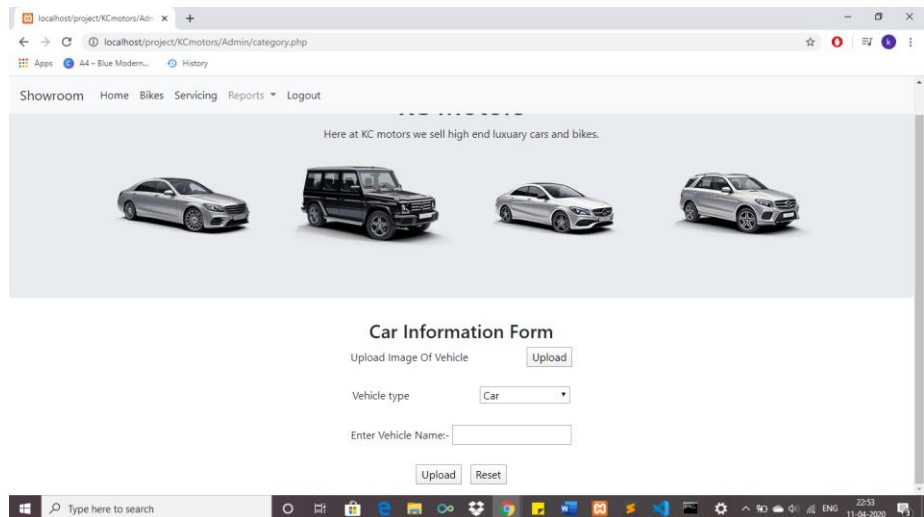
Module 2 – Add Vehicle details to the database.

- In this admin can add vehicle details and store it for further purposes.



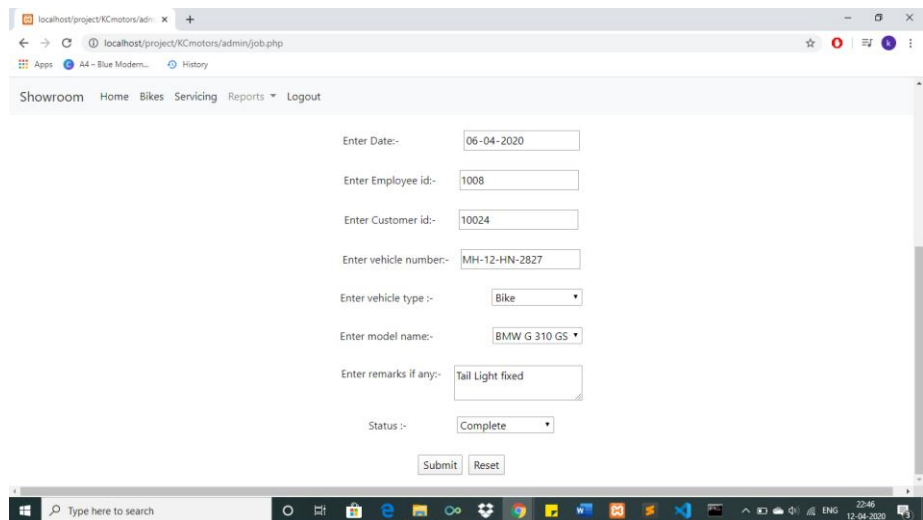
Module 3 – Add Vehicle images for website.

In this module admin may add images of vehicles for customer to view also vehicle model name.



C]User manual for Supervisor

- First, enter login details for supervisor and then only they can access following modules.
- User can enter details of the job conducted by them.



The screenshot shows a web browser window with the URL `localhost/project/KCmotors/admin/job.php`. The page has a navigation menu with items: Showroom, Home, Bikes, Servicing, Reports, and Logout. The main content area contains a form with the following fields:

- Enter Date:-
- Enter Employee id:-
- Enter Customer id:-
- Enter vehicle number:-
- Enter vehicle type :-
- Enter model name:-
- Enter remarks if any:-
- Status :-

At the bottom of the form are two buttons: and .

4.2 Operations manual –

A) There are 3 users of this system-

- Customer
- Admin
- Supervisor

B) The customer has the following function -

- Login-

In this function customer can enter his user name and password to enter into system and access all necessary functions.

- Register-

In this function customer can register himself on to the system and set his username and password.

- Browsing of vehicles-

In this function customer can view various models of cars/bikes.

- Loan assistance-

In this function customer can avail opportunity to opt for loan assistance and then admin will fix up an appointment with the loan assistance personal of the bank.

- Fixing servicing appointments-

In this customer schedules a servicing appointment with the showroom.

- Fixing up test drive appointment-

In this customer can book a test drive appointment with the showroom.

C) The admin has following functions-

- Adding vehicle details in the database-

It is used to maintain an inventory of vehicles present at a given time.

- Maintain details for employees-

In this function admin enters data of employees who are working in showroom.

- Keeping track of details of servicing and test drive appointments.

D) Functionalities of supervisor-

- Add job details and storing them –

In this supervisor adds details of servicing jobs that are performed in showroom.

4.3 Program specifications

User Registration

Module	User Registration	
Program Name	Sign up	
Purpose	Add user details	
Input	Constraints	
User details	The Required field should not be null	Description Filling of required details.
Output	The User details are stored in the registration table and user gets the acknowledgment message of the record added.	User details get stored

Vehicle Registration

Module	Vehicle Registration	
Program Name	Vehicle Registration	
Purpose	Add Vehicle Details in the system.	
Input	Constraints	
Vehicle details	The Required field should not be null	Description Filling of required details.
Output	The Vehicle details are stored in the vehicle table and admin gets the acknowledgment message of the record added.	Vehicle details get stored

Booking Servicing appointment

Module	Booking Servicing Appointment	
Program Name	Booking Servicing Appointment	
Purpose	Book servicing appointments for customer.	
Input	Constraints	
Customer Details	The Required field should not be null	Description Filling of required details.
Output	The appointment is booked and customer gets the acknowledgment message of the servicing appointment booked.	Vehicle servicing appointment details get stored

Test-drive appointment

Module	Test-drive appointment	
Program Name	Test-drive appointment	
Purpose	Book test drive appointments for customer and store their details.	
Input	Constraints	
Customer details	The Required field should not be null	Description Filling of required details.
Output	The details about customer are stored in test-drive table and user gets the mail of the appointment booked.	Test Drive appointment details get stored

Drawbacks and Limitations

We have tried our best to integrate the system the system should be reviewed from negative angle to. So that it has some limitation and drawbacks

1)We cannot compare between two vehicles

2)Also, there is no review module for example people can write their experiences about a particular vehicle which can lead for better user interface.

3)There is no payment gateway as such which can be used for paying purposes.

4)This site only targets customers located in Pune area.

Proposed Enhancements

1. Addition of payment gateway.
2. Addition of review feature in which users can comment about their views about a car/bike.
3. Advertisement section for small time vendors selling various accessories for example seat covers, stereo systems etc.
4. Comparison of vehicle for enhancing decision making abilities of customers.
5. Extending for customers across India.

Conclusions

This project provided me the chance of working with technologies like php, CSS and HTML.

The development of any business application is part of our MCA curriculum. The project was expected to complete using **System Development Life Cycle (SDLC)** approach. The actual implementation of these aspects gave exposure to the problem in real life situations involved in project development and how to handle them in an efficient manner.

This application enables customers to browse various vehicles and book test-drive appointments for them. Also, customers can book their servicing appointments on their choice of date.

All the features in this application are developed as per customer specifications and as per they are specified in the documentation, thus satisfying all the requirements given by the agency.

Bibliography

- 1) HTML and CSS: Design and build websites, by Jon Duckett:
- 2) JavaScript and JQuery: Interactive Front-End Web Development, by Jon Duckett:
- 3) Learning Web Design: A beginner's guide to HTML, CSS, Javascript, and Web Graphics, By Jennifer Niederst Robbins

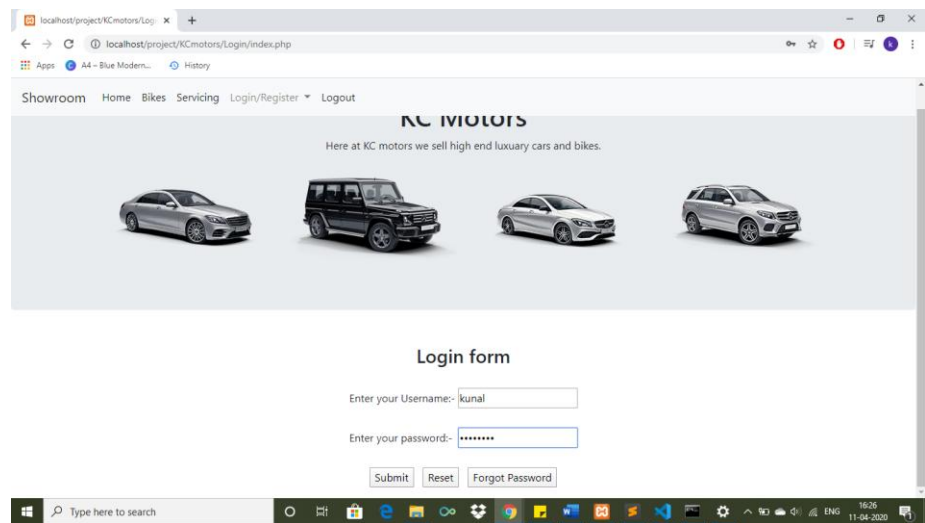
WEBSITE REFERENCES

1. <http://www.stackoverflow.com>
2. <http://www.getbootstrap.com>
3. <http://www.coders-guide.com>
4. <http://www.w3schools.com>

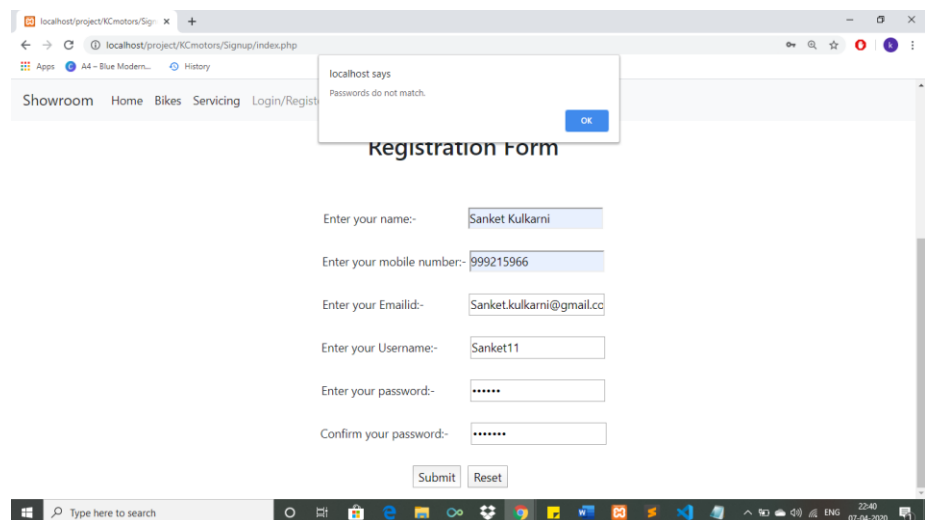
Annexure 1: -

A) Annexure for user interface

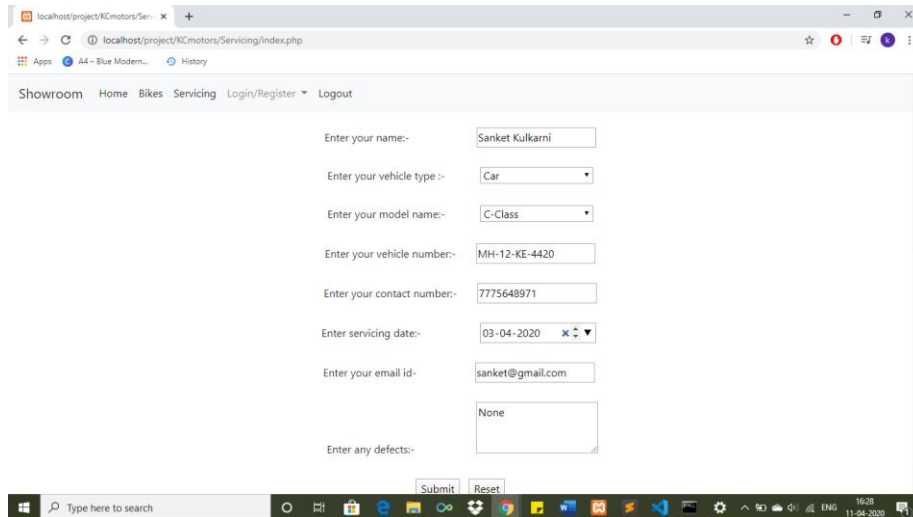
1. Login screen



2. Registration form



3. Booking servicing appointment

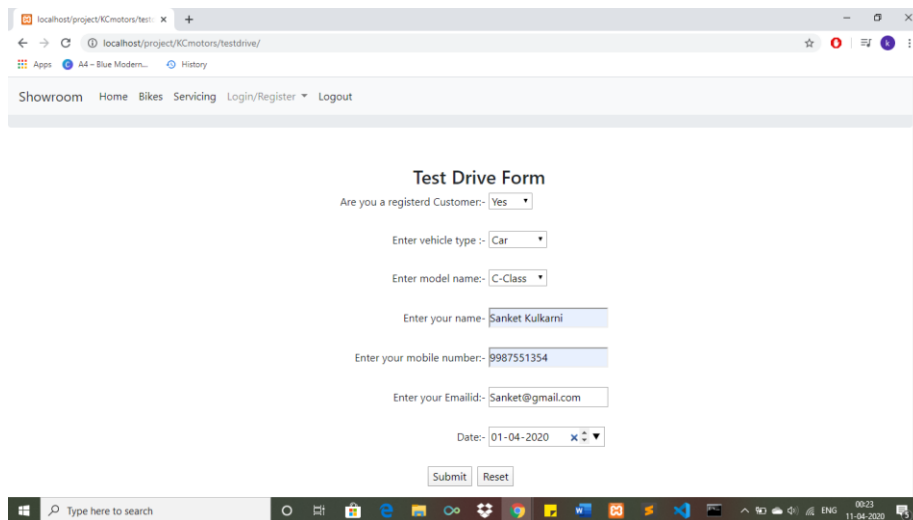


The screenshot shows a web browser window with the URL `localhost/project/KCmotors/Service/index.php`. The page has a navigation menu with links for Showroom, Home, Bikes, Servicing, Login/Register, and Logout. The main content area contains a form for booking a servicing appointment. The form fields are as follows:

- Enter your name:- Sanket Kulkarni
- Enter your vehicle type :- Car
- Enter your model name:- C-Class
- Enter your vehicle number:- MH-12-KE-4420
- Enter your contact number:- 7775648971
- Enter servicing date:- 03-04-2020
- Enter your email id:- sanket@gmail.com
- Enter any defects:- None

At the bottom of the form, there are two buttons: Submit and Reset. The Windows taskbar at the bottom shows the time as 16:28 on 11-04-2020.

4. Booking test drive appointment

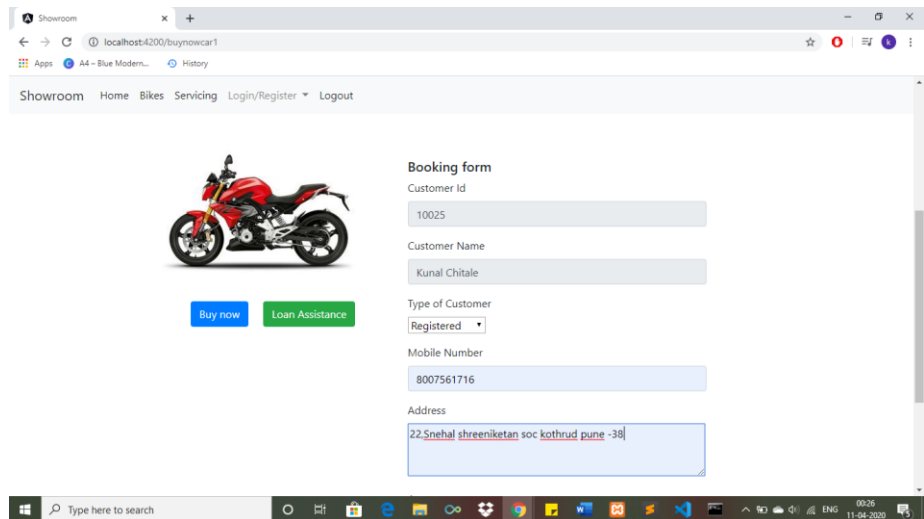


The screenshot shows a web browser window with the URL `localhost/project/KCmotors/testdrive/`. The page has a navigation menu with links for Showroom, Home, Bikes, Servicing, Login/Register, and Logout. The main content area contains a form titled "Test Drive Form". The form fields are as follows:

- Are you a registered Customer:- Yes
- Enter vehicle type :- Car
- Enter model name:- C-Class
- Enter your name:- Sanket Kulkarni
- Enter your mobile number:- 9987551354
- Enter your Emailid:- Sanket@gmail.com
- Date:- 01-04-2020

At the bottom of the form, there are two buttons: Submit and Reset. The Windows taskbar at the bottom shows the time as 09:23 on 11-04-2020.

5. Buying a vehicle



Booking form

Customer Id
10025

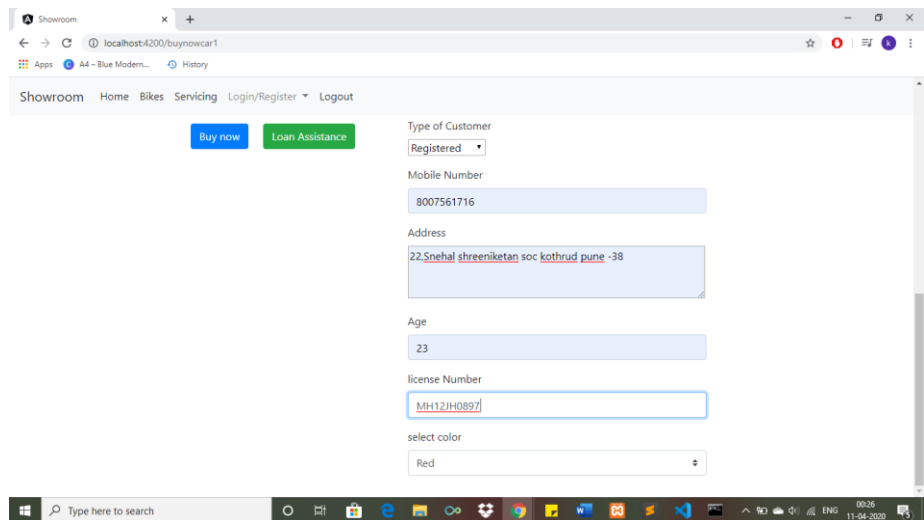
Customer Name
Kunal Chitale

Type of Customer
Registered

Mobile Number
8007561716

Address
22_Snehal shreeniketan soc kothrud pune -38

[Buy now](#) [Loan Assistance](#)



[Buy now](#) [Loan Assistance](#)

Type of Customer
Registered

Mobile Number
8007561716

Address
22_Snehal shreeniketan soc kothrud pune -38

Age
23

License Number
MH12JH0897

select color
Red

6. Loan Assistance

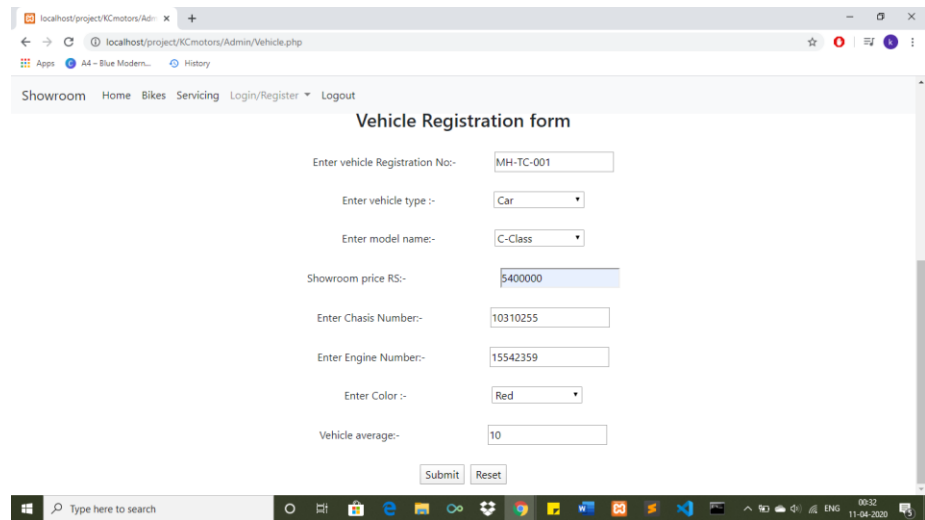
The screenshot shows a web browser window with the URL `localhost:4200/loanassistance`. The page title is "Showroom" and the navigation menu includes "Home", "Bikes", "Servicing", "Login/Register", and "Logout". The main content area is titled "Loan Assistance Form" and contains the following fields:

- Are you a registered Customer? Yes No
- Customer Id:
- Customer Name:
- Age:
- contact Number:
- PAN Number:
-

The browser's taskbar at the bottom shows the Windows logo, a search bar with "Type here to search", and various application icons. The system tray on the right indicates the time is 08:29 and the date is 11-04-2020.

B) Annexure for Admin –

1. Adding vehicle details in database

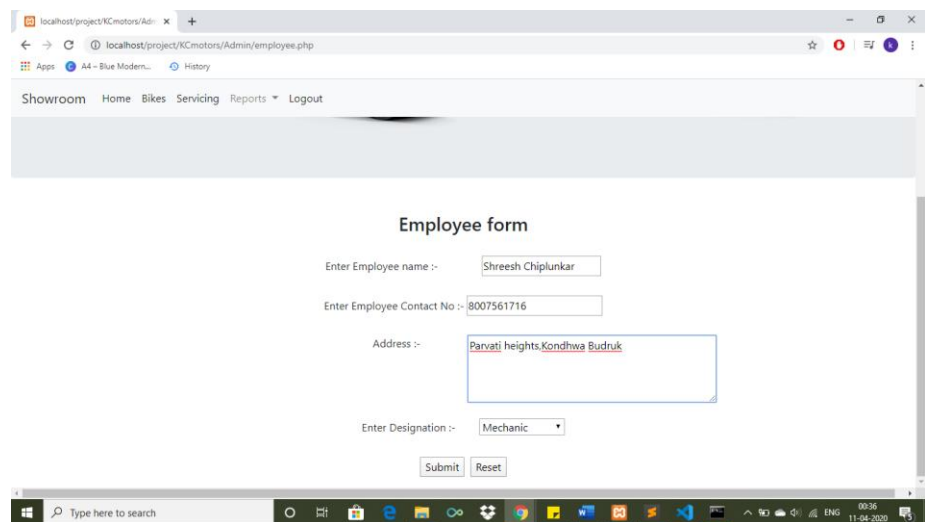


The screenshot shows a web browser window with the URL `localhost/project/KCmotors/Admin/Vehicle.php`. The page title is "Vehicle Registration form". The form contains the following fields and values:

Field Label	Value
Enter vehicle Registration No:-	MH-TC-001
Enter vehicle type :-	Car
Enter model name:-	C-Class
Showroom price RS:-	5400000
Enter Chasis Number:-	10310255
Enter Engine Number:-	15542359
Enter Color :-	Red
Vehicle average:-	10

At the bottom of the form, there are two buttons: "Submit" and "Reset". The browser's taskbar at the bottom shows the time as 09:32 on 11-04-2020.

2. Adding Employee details

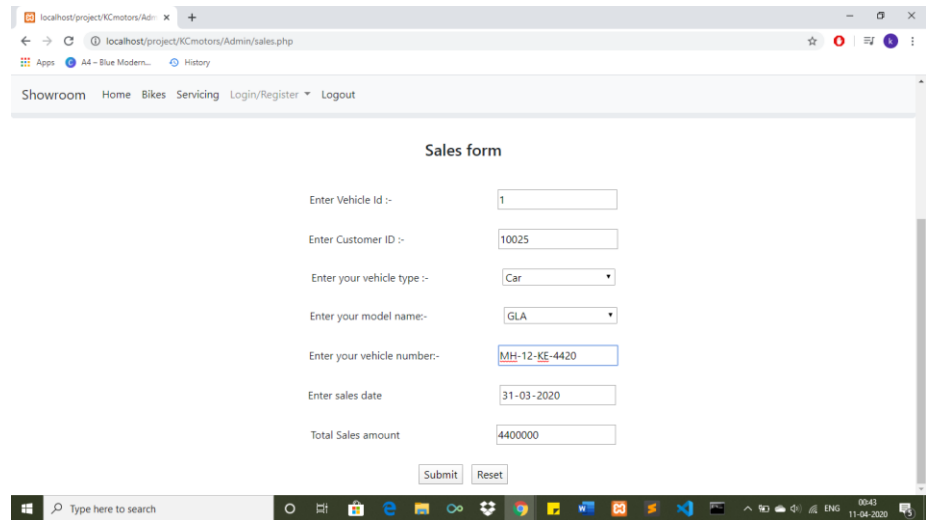


The screenshot shows a web browser window with the URL `localhost/project/KCmotors/Admin/employee.php`. The page title is "Employee form". The form contains the following fields and values:

Field Label	Value
Enter Employee name :-	Shreesh Chiplunkar
Enter Employee Contact No :-	8007561716
Address :-	Parvati heights,Kondhwa Budruk
Enter Designation :-	Mechanic

At the bottom of the form, there are two buttons: "Submit" and "Reset". The browser's taskbar at the bottom shows the time as 09:36 on 11-04-2020.

3. Adding sales details

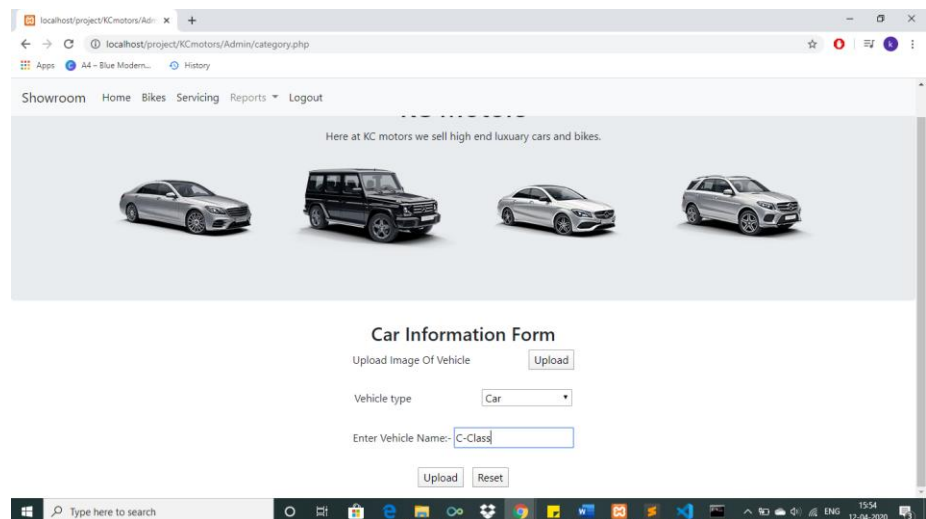


The screenshot shows a web browser window with the URL `localhost/project/KCmotors/Admin/sales.php`. The page has a navigation menu with 'Showroom', 'Home', 'Bikes', 'Servicing', 'Login/Register', and 'Logout'. The main content area is titled 'Sales form' and contains the following fields:

- Enter Vehicle Id :-
- Enter Customer ID :-
- Enter your vehicle type :-
- Enter your model name:-
- Enter your vehicle number:-
- Enter sales date
- Total Sales amount

At the bottom of the form are 'Submit' and 'Reset' buttons. The Windows taskbar at the bottom shows the time as 09:43 on 11-04-2020.

4. Adding images and vehicle name in category



The screenshot shows a web browser window with the URL `localhost/project/KCmotors/Admin/category.php`. The page has a navigation menu with 'Showroom', 'Home', 'Bikes', 'Servicing', 'Reports', and 'Logout'. Below the navigation is a banner with the text 'Here at KC motors we sell high end luxury cars and bikes.' and four images of cars. Below the banner is the 'Car Information Form' with the following fields:

- Upload Image Of Vehicle
- Vehicle type
- Enter Vehicle Name:-

At the bottom of the form are 'Upload' and 'Reset' buttons. The Windows taskbar at the bottom shows the time as 15:54 on 12-04-2020.

C) Annexure for supervisor

1. Adding job details

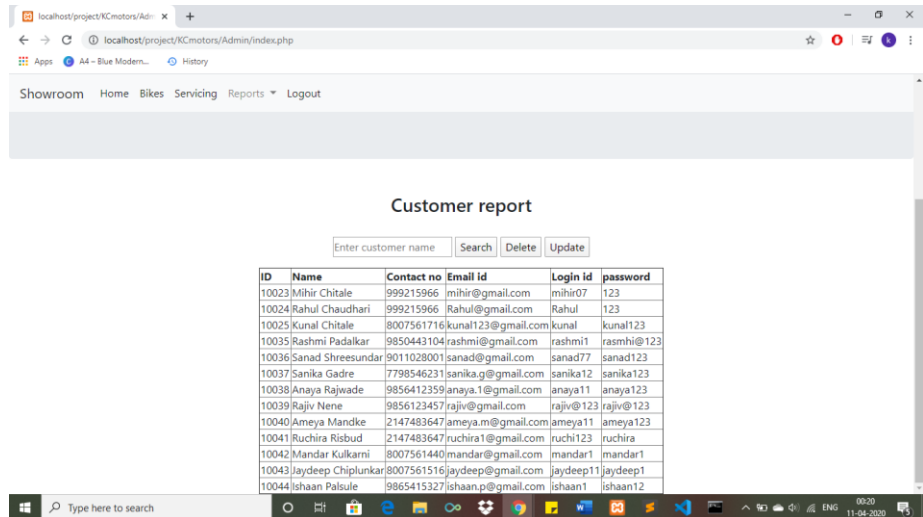
The screenshot shows a web browser window with the URL `localhost/project/KCmotors/admin/job.php`. The page has a navigation menu with `Showroom`, `Home`, `Bikes`, `Servicing`, `Reports`, and `Logout`. The main content is a form titled `Job Registration Form`. The form contains the following fields:

- `Enter Date:-`
- `Enter Employee id:-`
- `Enter Customer id:-`
- `Enter vehicle number:-`
- `Enter vehicle type :-`
- `Enter model name:-`
- `Enter remarks if any:-`

This screenshot shows the same web browser window as above, but with an additional field and buttons. The `Status :-` field is now . Below this field are two buttons: `Submit` and `Reset`.

Annexure 2- Reports generated

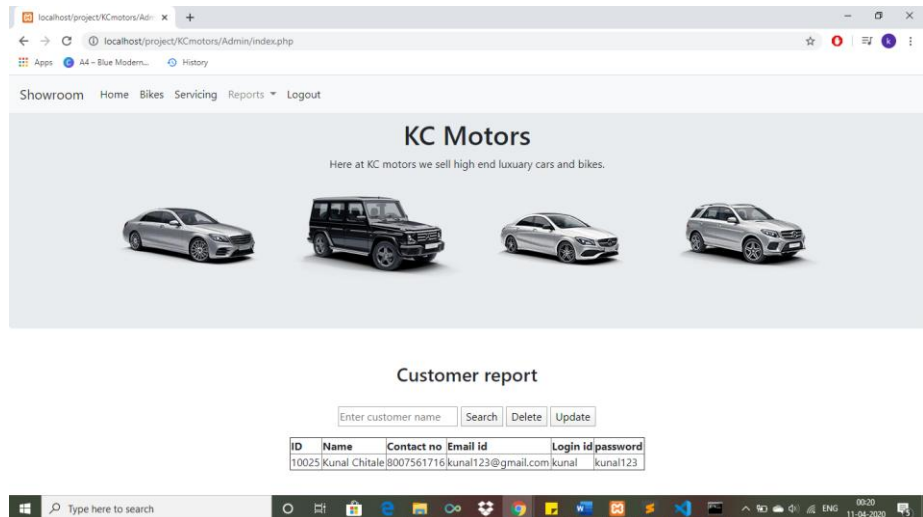
1. Customer record (Before searching)



The screenshot shows a web browser window with the URL localhost/project/KCmotors/Admin/index.php. The page has a navigation menu with 'Showroom', 'Home', 'Bikes', 'Servicing', 'Reports', and 'Logout'. Below the menu is a 'Customer report' section with a search bar and buttons for 'Search', 'Delete', and 'Update'. A table displays a list of customer records.

ID	Name	Contact no	Email id	Login id	password
10023	Mihir Chitale	999215966	mhir@gmail.com	mhir07	123
10024	Rahul Chaudhari	999215966	Rahul@gmail.com	Rahul	123
10025	Kunal Chitale	8007561716	kunal123@gmail.com	kunal	kunal123
10025	Rashmi Padalkar	9850443104	rashmi@gmail.com	rashmi1	rasmhi@123
10036	Sanad Shreesundar	9011028001	sanad@gmail.com	sanad77	sanad123
10037	Sanika Gadre	7798546231	sanika.g@gmail.com	sanika12	sanika123
10038	Anaya Rajwade	9856412359	anaya.1@gmail.com	anaya11	anaya123
10039	Rajiv Nene	9856123457	rajiv@gmail.com	rajiv@123	rajiv@123
10040	Ameya Mandke	2147483647	ameya.m@gmail.com	ameya11	ameya123
10041	Ruchira Risbud	2147483647	ruchira1@gmail.com	ruchi123	ruchira
10042	Mandar Kulkarni	8007561440	mandar@gmail.com	mandar1	mandar1
10043	Jaydeep Chiplunkar	8007561516	jaydeep@gmail.com	jaydeep11	jaydeep1
10044	Ishaan Palsule	9865415327	ishaan.p@gmail.com	ishaan1	ishaan12

After searching a specific customer name



The screenshot shows the same web browser window as before, but now displaying a banner for 'KC Motors' with the text 'Here at KC motors we sell high end luxury cars and bikes.' and images of four cars. Below the banner, the 'Customer report' section shows the search bar with 'Kunal Chitale' entered. The table now only displays the record for Kunal Chitale.

ID	Name	Contact no	Email id	Login id	password
10025	Kunal Chitale	8007561716	kunal123@gmail.com	kunal	kunal123

2. Report for test drive appointment (before date wise searching)

T_Id	Registered Customer	Vehicle Type	Vehicle Model	Customer Name	Contact number	Email id	Date
1001	Yes	Car	E-class	Rahul Chaudhari	999215966	rahul@gmail.com	2020-03-31
1002	No	Bike	BMW G 310 GS	Sanket Kulkarni	8007561534	kunal123@gmail.com	2020-04-01
1003	Yes	Car	GLA	Rajendra Chitale	999215966	Rajendra@gmail.com	2020-03-31
1004	No	Bike	BMW R 1250 GS	Rohit Shivasagar	800756161	rohit@gmail.com	2020-04-01
1005	Yes	Bike	BMW G 310 R	Kunal Chitale	999215966	kunalchitale6@gmail.com	2020-04-01
1006	Yes	Bike	BMW G 310 GS	Prajakta Kohli	9987551354	prajakta@gmail.com	2020-04-08
1007	Yes	Car	E-class	Asmita Marathe	9987534869	asmita.96@gmail.com	2020-04-09
1008	Yes	Car	C-Class	Surud Kulkarni	995548678	surud@gmail.com	2020-04-08
1009	No	Car	GLE	Yashodhan Shende	7765887752	yash@gmail.com	2020-04-09
1010	Yes	Bike	BMW G 310 R	Atharva Kulkarni	9977885511	atharva1@gmail.com	2020-04-10
1011	No	Bike	BMW S 1000 RR	Shubham Gandhi	8877553312	shubham@gmail.com	2020-04-10

After searching for a specified date

T_Id	Registered Customer	Vehicle Type	Vehicle Model	Customer Name	Contact number	Email id	Date
1002	No	Bike	BMW G 310 GS	Sanket Kulkarni	8007561534	kunal123@gmail.com	2020-04-01
1004	No	Bike	BMW R 1250 GS	Rohit Shivasagar	800756161	rohit@gmail.com	2020-04-01
1005	Yes	Bike	BMW G 310 R	Kunal Chitale	999215966	kunalchitale6@gmail.com	2020-04-01

3. Report of servicing appointment (before searching for specific date)

Servicing appointment report

dd-mm-yyyy Search Delete Update

S.Id	Customer Name	Vehicle number	Contact number	Servicing date	Emailid	Defects	Customer Type
10001	Rahul Chaudhari	MH-12-KE-4421	9985424111	2020-03-24	rahul@gmail.com	None	Yes
10002	Sanket Kulkarni	MH-12-RR-0007	899445112	2020-03-31	sanket@gmail.com	Tail light is broken	Yes
10003	Mihir Chitale	MH-12-MG-1793	9011022544	2020-03-31	mhir.chitale@gmail.com	None	No
10004	Prajakta Modak	MH-12-JG-1200	907715222	2020-03-30	praj.modak@gmail.com	None	Yes
10008	Sunita Kulkarni	MH-12-HN-2827	9985424111	2020-04-09	sunita@gmail.com	None	Yes
10009	Amit Rajwade	MH-12-RR-0007	9985424111	2020-04-08	amit@gmail.com	None	Yes
10010	Shushrut Kululkar	MH-12-KE-4421	9011022541	2020-04-09	shush@gmail.com	Spoiler is broken	No
10011	Anushree Velankar	MH-12-HN-2826	907715222	2020-04-09	anushree@gmail.com	None	No
10012	Ujwala Barwe	MH-12-KE-3101	7786426489	2020-04-09	ujwala@gmail.com	None	Yes
10013	Aditi Parate	MH-12-JH-897	7775648971	2020-04-09	aditi.parate@gmail.com	None	Yes
10014	Rohan Khare	MH-12-HN-4515	7786426478	2020-04-09	rohan@gmail.com	Problem in transmission	No
10015	Soloni Lele	MH-12-KF-4427	7775648922	2020-04-07	soloni@gmail.com	None	Yes

After searching for specific date

Servicing appointment report

dd-mm-yyyy Search Delete Update

S.Id	Customer Name	Vehicle number	Contact number	Servicing date	Emailid	Defects	Customer Type
10008	Sunita Kulkarni	MH-12-HN-2827	9985424111	2020-04-09	sunita@gmail.com	None	Yes
10010	Shushrut Kululkar	MH-12-KE-4421	9011022541	2020-04-09	shush@gmail.com	Spoiler is broken	No
10011	Anushree Velankar	MH-12-HN-2826	907715222	2020-04-09	anushree@gmail.com	None	No
10012	Ujwala Barwe	MH-12-KE-3101	7786426489	2020-04-09	ujwala@gmail.com	None	Yes
10013	Aditi Parate	MH-12-JH-897	7775648971	2020-04-09	aditi.parate@gmail.com	None	Yes
10014	Rohan Khare	MH-12-HN-4515	7786426478	2020-04-09	rohan@gmail.com	Problem in transmission	No

4. Report for showing total vehicle present in showroom
(Before searching for particular vehicle id)

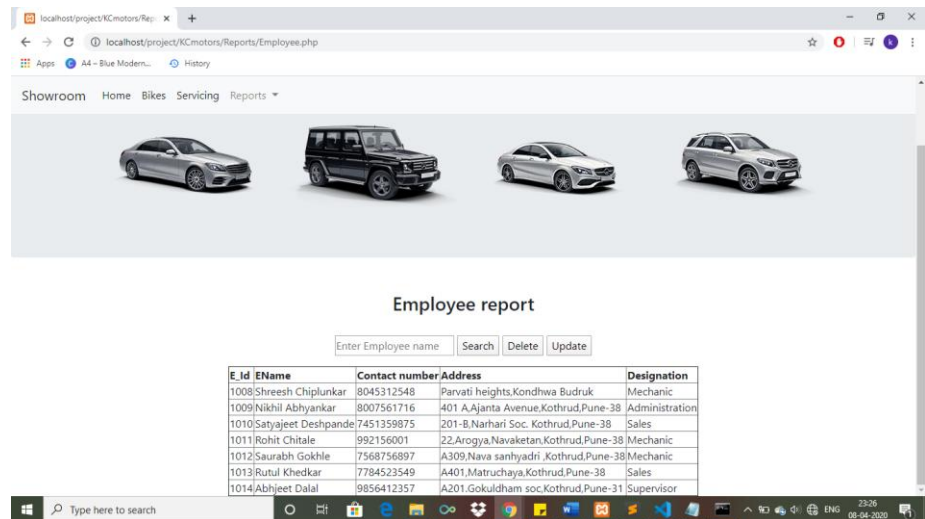
V. Id	Vehicle Registration No	Vehicle Type	Vehicle Model	Showroom price	Chasis Number	Engine Number	Color	Vehicle average
1	MH-TC-001	Car	C-Class	5200000	10320250	1532863512	Red	10
2	MH-TC-011	Car	E-class	3700000	10320251	1532863511	Red	15
3	MH-TC-02	Bike	BMW R 1250 GS	3460000	10320251	1532863588	Red	15
4	MH-TC-022	Car	GLA	4400000	10320350	1532863578	Black	11
5	MH-TC-020	Bike	BMW G 310 GS	3490000	10310550	15542359	Red	12
6	MH-TC-025	Car	GLE	3500000	10320250	1532863578	Black	10
7	MH-TC-031	Bike	BMW S 1000 RR	1850000	10310251	15515835	Black	12
8	MH-TC-050	Car	GLA	4400000	10320250	1532863512	Black	11
9	MH-TC-093	Car	E-class	3700000	10310255	254153468	Black	15
10	MH-TC-052	Car	C-Class	5400000	10320350	1532863511	Blue	10
11	MH-TC-050	Bike	BMW S 1000 RR	1850000	10320350	1532863511	Black	12
12	MH-TC-018	Bike	BMW R 1250 GS	1625000	10310251	1532863510	Blue	11
13	MH-TC-055	Car	GLA	4400000	10310351	15515835	Black	15
14	MH-TC-027	Car	C-Class	5400000	10320250	1532863588	Blue	10
15	MH-TC-019	Bike	BMW G 310 R	3460000	10320250	1532863588	Black	12

After searching for specific vehicle id

KC Motors
Here at KC motors we sell high end luxury cars and bikes.

V. Id	Vehicle Registration No	Vehicle Type	Vehicle Model	Showroom price	Chasis Number	Engine Number	Color	Vehicle average
5	MH-TC-020	Bike	BMW G 310 GS	3490000	10310550	15542359	Red	12

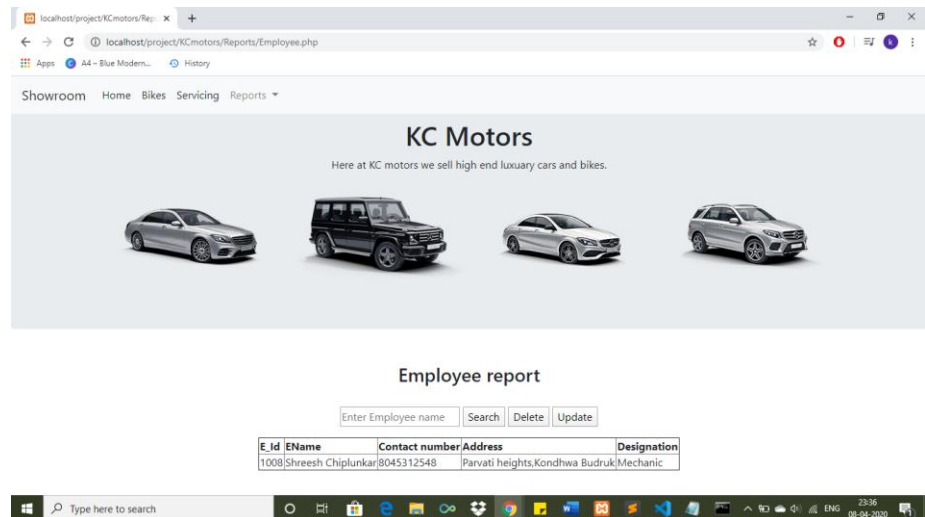
5. Report for showing employee details (before searching for employee name)



The screenshot shows a web browser displaying a page for 'KC Motors'. The page has a navigation menu with 'Showroom', 'Home', 'Bikes', 'Servicing', and 'Reports'. Below the menu is a banner with four car images. The main content area is titled 'Employee report' and contains a search bar with the placeholder text 'Enter Employee name' and buttons for 'Search', 'Delete', and 'Update'. Below the search bar is a table with the following data:

E_Id	EName	Contact number	Address	Designation
1008	Shreesh Chiplunkar	8045312548	Parvati heights,Kondhwa Budruk	Mechanic
1009	Nikhil Abhyankar	8007561716	401 A,Ajanta Avenue,Kothrud,Pune-38	Administration
1010	Satyajeet Deshpande	7451359875	201-B,Narhari Soc. Kothrud,Pune-38	Sales
1011	Rohit Chitale	992156001	22,Arogya,Navaketan,Kothrud,Pune-38	Mechanic
1012	Saurabh Gokhle	7568756897	A309.Nava sanhyadri. Kothrud,Pune-38	Mechanic
1013	Rutal Khedkar	7784523549	A401.Matruchaya,Kothrud,Pune-38	Sales
1014	Abhijeet Dalal	9856412357	A201.Gokuldharm soc,Kothrud,Pune-31	Supervisor

After searching record of a specific employee



The screenshot shows the same web application as above, but with the search bar filled with the name 'Shreesh Chiplunkar'. The 'Employee report' table now displays only the record for this employee:

E_Id	EName	Contact number	Address	Designation
1008	Shreesh Chiplunkar	8045312548	Parvati heights,Kondhwa Budruk	Mechanic

6. Report for showing jobs. (Before searching job id)

Jobs report

Enter Job id Search Delete Update

Job_Id	Date	E_Id	C_Id	Vehicle_No	vehicletype	Vehicle Model	Details	Status
13	2020-04-03	1008	10023	MH-12-KE-4420	Car	C-Class	None	Incomplete
14	2020-04-06	1011	10024	MH-12-HN-2827	Bike	BMW G 310 GS	Tail Light fixed	Complete
15	2020-04-06	1008	10025	MH-12-KE-2378	Car	GLA	None	Work In Progress
17	2020-04-06	1008	10035	MH-12-KE-2378	Car	GLA	None	Complete
18	2020-04-07	1008	10036	MH-12-MG-1793	Bike	BMW G 310 GS	Head light not fixed	Work In Progress
19	2020-04-08	1011	10037	MH-12-RR-0007	Car	GLA	Transmission problem fixed	Complete
20	2020-04-08	1012	10038	MH-12-RR-0004	Car	GLE	None	Incomplete
21	2020-04-13	1012	10039	MH-12-MG-1542	Bike	BMW R 1250 GS	None	Incomplete
22	2020-04-13	1012	10040	MH-12-KE-4432	Car	GLE	Oil Changed	Complete
23	2020-04-08	1012	10042	MH-12-HN-1209	Bike	BMW S 1000 RR	Battery Replaced	Complete

After searching job id.

KC Motors

Here at KC motors we sell high end luxury cars and bikes.

Jobs report

Enter Job id Search Delete Update

Job_Id	Date	E_Id	C_Id	Vehicle_No	vehicletype	Vehicle Model	Details	Status
13	2020-04-03	1008	10023	MH-12-KE-4420	Car	C-Class	None	Incomplete

7. Sales report (Before searching particular sales id)

dd-mm-yyyy Search Delete Update

sales_id	C_id	Vehicle Type	Vehicle Model	Vehicle_No	salesdate	Total price
1001	10025	Car	GLA	MH-12-KE-4420	2020-03-31	5400000
1002	10035	Bike	BMW G 310 GS	MH-12-RR-0007	2020-04-09	349000
1003	10036	Car	GLE	MH-12-MG-1791	2020-04-09	3500000
1004	10037	Car	GLA	MH-12-GH-2345	2020-04-07	4400000
1005	10038	Car	C-Class	MH-12-FF-2340	2020-04-09	5400000
1006	10039	Bike	BMW S 1000 RR	MH-12-KE-4426	2020-04-11	1850000
1007	10040	Car	E-class	MH-12-GT-1200	2020-04-02	3700000
1008	10041	Bike	BMW R 1250 GS	MH-12-RT-4530	2020-04-11	1625000
1009	10042	Car	E-class	MH-12-FD-3452	2020-04-07	3700000
1010	10043	Car	GLE	MH-12-JH-897	2020-04-04	3700000

After searching a particular sales id

Enter Sales Id To Search:- Search Delete Update

sales_id	C_id	Vehicle Type	Vehicle Model	Vehicle_No	salesdate	Total price
1001	10025	Car	GLA	MH-12-KE-4420	2020-03-31	5400000

8. Invoice for servicing

Servicing Invoice

Invoice No:- 1001
Customer Id:- 10024
Emp Id:- 1008
Customer name:- Rahul Chaudhari
Contact Number:- 8007561761
Model name - BMWGX10024

Part name	Qty	Price	GST	Total	Delete
Battery	1	800	10	880	Delete
Engine Oil	1	200	10	220	Delete
Head Lamp	1	100	10	110	Delete

[Add Item](#) Total :1110

9. Mail received by customer after booking servicing appointment

Gmail

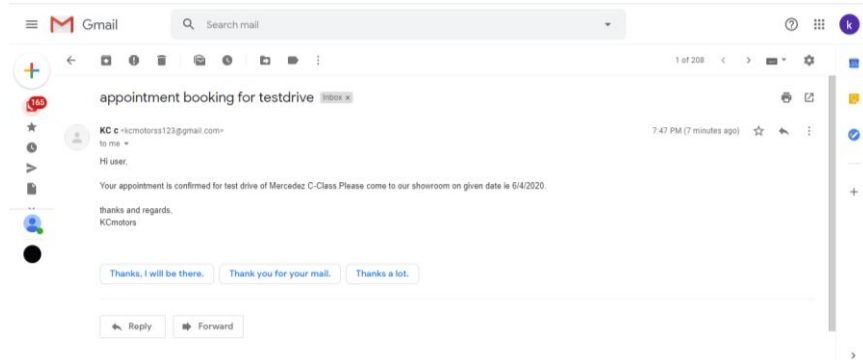
Appointment conformation

KC C - kcmotors123@gmail.com
to me
7:45 PM (2 minutes ago)

Hi Kunal,
Your appointment is booked for 1/1/2020 Please bring your vehicle at 10:00 in the morning
Thanks and regards
KCMotors

[Reply](#) [Forward](#)

10. Mail received by customer after booking his test-drive appointment.



Annexure 3

Code to store details of sale made in showroom

Sale.php

```
<html>
```

```
<head>
```

```
<link rel="stylesheet"
```

```
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/c
```

```
ss/bootstrap.min.css" integrity="sha384-
```

```
ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQ
```

```
UOhcWr7x9JvoRxT2MZw1T"
```

```
crossorigin="anonymous">
```

```
<script src="https://code.jquery.com/jquery-
```

```
3.2.1.slim.min.js" integrity="sha384-
```

```
KJ3o2DKtIkvYIK3UENzmM7KCKr/rE9/Qpg6aAZGJw
```

```
FDMVNA/GpGFF93hXpG5KkN"
```

```
crossorigin="anonymous"></script>
```

```
<script
```

```
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.
```

```
9/umd/popper.min.js" integrity="sha384-
```

```
ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUib
```

```
X39j7fakFPskvXusvfa0b4Q"
crossorigin="anonymous"></script>
<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/b
ootstrap.min.js" integrity="sha384-
JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1M
quVdAyjUar5+76PVCmYI"
crossorigin="anonymous"></script>
<script
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/
angular.min.js"></script>
</head>
<body>
  <nav class="navbar navbar-expand-lg navbar-light bg-
light fixed-top">
  <a class="navbar-brand" href="#">Showroom</a>
  <button class="navbar-toggler" type="button" data-
toggle="collapse" data-target="#navbarSupportedContent"
```

```
aria-controls="navbarSupportedContent" aria-  
expanded="false" aria-label="Toggle navigation">  
<span class="navbar-toggler-icon"></span>  
</button>
```

```
<div class="collapse navbar-collapse"  
id="navbarSupportedContent">  
<ul class="navbar-nav mr-auto">  
<li class="nav-item active">  
<a class="nav-link" href="home">Home <span  
class="sr-only">(current)</span></a>  
</li>  
<li class="nav-item active">  
<a class="nav-link" href="bike">Bikes</a>  
</li>  
<li class="nav-item active">  
<a class="nav-link"  
href="servicingform">Servicing</a>  
</li>  
<li class="nav-item dropdown">
```

```
<a class="nav-link dropdown-toggle" href=""
id="navbarDropdown" role="button" data-
toggle="dropdown"
aria-haspopup="true" aria-expanded="false">
Login/Register
</a>
<div class="dropdown-menu" aria-
labelledby="navbarDropdown">
<a class="nav-link" href=" ../login">Login</a>
<a class="nav-link" href="Signup">Register</a>
<div class="dropdown-divider"></div>
<a class="nav-link" href="contact-us">Contact
us</a>
<a class="nav-link" href="contact-us">Admin Login
</a>
</div>
</li>
<!-- <li class="nav-item">
<a class="nav-link disabled" href="#" tabindex="-1"
aria-disabled="true">Disabled</a>
```



```
</li> -->

</ul>

<!-- <form class="form-inline my-2 my-lg-0">

  <input class="form-control mr-sm-2" type="search"
placeholder="Search" aria-label="Search">

  <button class="btn btn-outline-success my-2 my-sm-
0" type="submit">Search</button>

</form> -->

</div>

</nav>

<section class="jumbotron">

  <h1 style="text-align: center;">KC Motors</h1>

  <p style="text-align: center;">Here at KC motors we sell
high end luxury cars and bikes.</p>

  <div style="text-align: center;">

    
```

```
>
```

```
>
```

```
>
```

```
</div>
```

```
</section>
```

```
<?php
```

```
$servername = "localhost";
```

```
$username = "username";
```

```
$password = "";
```

```
$dbname = "carshowroom";
```

```
// Create connection
```

```
$conn = new mysqli($servername, $username, $password,
$dbname);

// Check connection
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

if (isset($_POST['submit']))
{
    $vehicleid=$_POST['vehicleid'];
    $customerId=$_POST['customerId'];
    $vehicletype=$_POST['vehicletype'];
    $vehiclename=$_POST['vehiclename'];
    $vehiclenumber=$_POST['vehiclenumber'];
    $salesdate=$_POST['salesdate'];
    $salesamount=$_POST['salesamount'];

    $sql="INSERT INTO  sales(V_Id, C_Id, Vehicle_type,
Vehicle_Model,  Vehicle_No,  sales_date,  totalprice)
VALUES('$vehicleid','$customerId','$vehicletype','$vehicl
ename','$vehiclenumber','$salesdate','$salesamount') ";
```

```

if ($conn->query($sql) === TRUE) {
    echo '<div class="alert alert-dismissible alert-
success"><button type="button" class="close" data-
dismiss="alert">&times</button>Record inserted </div>';
;
} else {
    echo "Error: " . $sql . "<br>" . $conn->error;
}
}

$conn->close();

?>

```

```
<h4 style="text-align: center;">
```

```
    Sales form
```

```
</h4>
```

```
<div style="text-align: center; padding-top: 1cm;">
```

```
    <form action="sales.php" method="post">
```


Report generated for showing sales

<html>

<head>

<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/c
ss/bootstrap.min.css" integrity="sha384-
ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQ
UOhcWr7x9JvoRxT2MZw1T"
crossorigin="anonymous">

<script src="https://code.jquery.com/jquery-
3.2.1.slim.min.js" integrity="sha384-
KJ3o2DKtIkvYIK3UENzmM7KcRr/rE9/Qpg6aAZGJw

```
FDMVNA/GpGFF93hXpG5KkN"
crossorigin="anonymous"></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.
9/umd/popper.min.js" integrity="sha384-
ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUib
X39j7fakFPskvXusvfa0b4Q"
crossorigin="anonymous"></script>
<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/b
ootstrap.min.js" integrity="sha384-
JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1M
quVdAyjUar5+76PVCmYI"
crossorigin="anonymous"></script>
<script
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/
angular.min.js"></script>
<style type="text/css">
table
{
```

```
margin-left: auto;

margin-right: auto;

}

</style>

<nav class="navbar navbar-expand-lg navbar-light bg-light
fixed-top">

  <a class="navbar-brand" href="#">Showroom</a>

  <button class="navbar-toggler" type="button" data-
toggle="collapse" data-target="#navbarSupportedContent"
  aria-controls="navbarSupportedContent"      aria-
expanded="false" aria-label="Toggle navigation">

    <span class="navbar-toggler-icon"></span>

  </button>

  <div class="collapse navbar-collapse"
id="navbarSupportedContent">

    <ul class="navbar-nav mr-auto">

      <li class="nav-item active">
```

```
    <a class="nav-link" href="home">Home <span
class="sr-only">(current)</span></a>
  </li>
  <li class="nav-item active">
    <a class="nav-link" href="bike">Bikes</a>
  </li>
  <li class="nav-item active">
    <a
                                class="nav-link"
href="servicingform">Servicing</a>
  </li>
  <li class="nav-item dropdown">
    <a class="nav-link dropdown-toggle" href=""
id="navbarDropdown" role="button" data-
toggle="dropdown"
    aria-haspopup="true" aria-expanded="false">
      Reports
    </a>
    <div class="dropdown-menu" aria-
labelledby="navbarDropdown">
      <a class="nav-link" href=" ../login">Customer</a>
```

```
<a class="nav-link" href="Signup">Vehicle</a>
<a class="nav-link" href="contact-us">Servicing
Appointment</a>
<a class="nav-link" href="contact-us">Test Drive
</a>
<a class="nav-link" href="contact-us">Employee
</a>
<a class="nav-link" href="contact-us">Feedback
</a>
<a class="nav-link" href="contact-us">Bills</a>
</li>
<!-- <li class="nav-item">
<a class="nav-link disabled" href="#" tabindex="-1"
aria-disabled="true">Disabled</a>
</li> -->
</ul>
<!-- <form class="form-inline my-2 my-lg-0">
<input class="form-control mr-sm-2" type="search"
placeholder="Search" aria-label="Search">
```

```
<button class="btn btn-outline-success my-2 my-sm-0" type="submit">Search</button>

</form> -->

</div>

</nav>

<section class="jumbotron" >

  <h1 style="text-align: center;">KC Motors</h1>

  <p style="text-align: center;">Here at KC motors we sell high end luxury cars and bikes.</p>

  <div style="text-align: center;">

    
```

```
  
</div>
```

```
</section>
```

```
</head>
```

```
<body>
```

```
<form action="testdrive.php" method="post"  
style="padding-top:0.1cm;text-align: center;" >
```

```
<H3>Sales Report</H3>
```

```
<br>
```

```
<input type="date" name="date">
```

```
<input type="submit" name="submit" value="Search">
```

```
<input type="submit" name="Delete" value="Delete">
```

```
<input type="submit" name="add" value="Update">
```

```
</form>
```

```
</body>
```

```
<?php

$servername = "localhost";

$username = "username";

$password = "";

$dbname = "carshowroom";

// Create connection

$conn = new mysqli($servername, $username, $password,

$dbname);

// Check connection

if ($conn->connect_error) {

    die("Connection failed: " . $conn->connect_error);

}

$sql = "SELECT `sales_Id`, `V_Id`, `C_Id`,

`Vehicle_type`, `Vehicle_Model`, `Vehicle_No`,

`sales_date`, `totalprice` FROM sales";
```



```

$result = $conn->query($sql);

if ($result->num_rows > 0) {

    echo " <table
border=1><tr><th>sales_Id</th><th>C_Id</th><th>Vehi
cle
                Type</th><th>Vehicle
Model</th><th>Vehicle_No</th><th>salesdate</th><th>
Total price</th></tr>";

    // output data of each row

    while($row = $result->fetch_assoc()) {

        echo

        "<tr><td>".$row['sales_Id'].</td><td>".$row['C_Id'].</t
d><td>".$row['Vehicle_type'].</td><td>".$row['Vehicle_
Model'].</td><td>".$row["Vehicle_No"].</td><td>".$ro
w['sales_date'].</td><td>".$row['totalprice'].</td></tr>"

        ;

    }

    echo "</table>";

```

```

} else {
    echo "0 results";
}

if(isset($_POST['submit']))
{
    $date=$_POST['date'];
    $sql = "SELECT
S_Id,C_Name,vehiclenumber,contact_No,servicingdate,Defects,customer_type from servicing_appointment where
servicingdate='$date'";
    $result = $conn->query($sql);

    if ($result->num_rows > 0) {
        echo "<table
border=1><tr><th>S_Id</th><th>Customer
Name</th><th>Vehicle
number</th><th>Contact
number</th><th>Servicing
date</th><th>Defects</th><th>Customer
Type</th></tr>";
    }
}

```

```
// output data of each row

while($row = $result->fetch_assoc()) {

    echo

    "<tr><td>".$row["S_Id"]."</td><td>".$row["C_Name"]."
</td><td>".$row["vehiclenumber"]."</td><td>".$row['co
ntact_No'].</td><td>".$row['servicingdate'].</td><td>".
$row['Defects'].</td><td>".$row['customer_type'].</td>
</tr>";

    }

    echo "</table>";

} else {

    echo "0 results";

}

}

$conn->close();

?>
```