

# **CSE370 Lab Project**

**Project Name: Car Showroom Management System**

**Section: 05**

**Group: 02**

**Group Members:**

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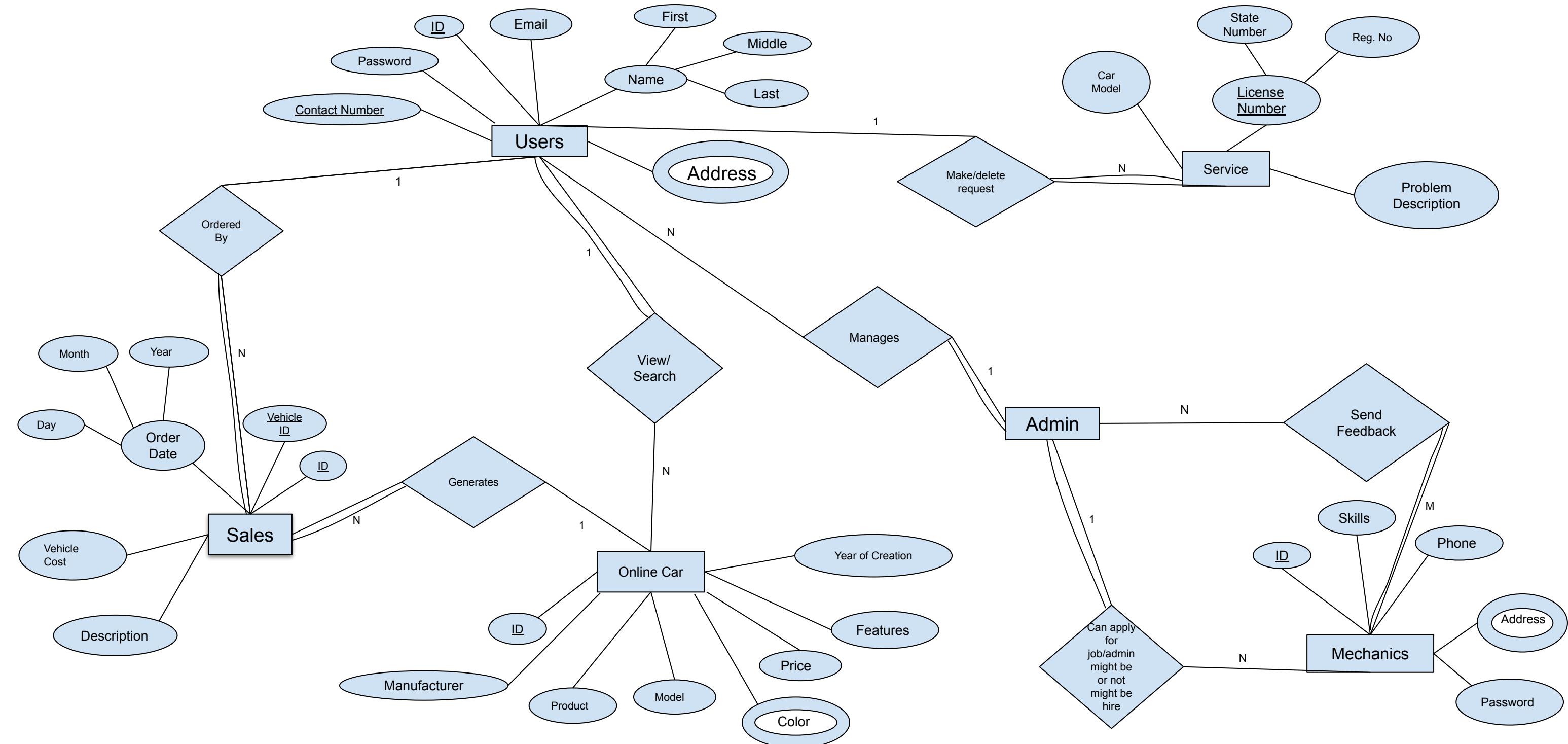
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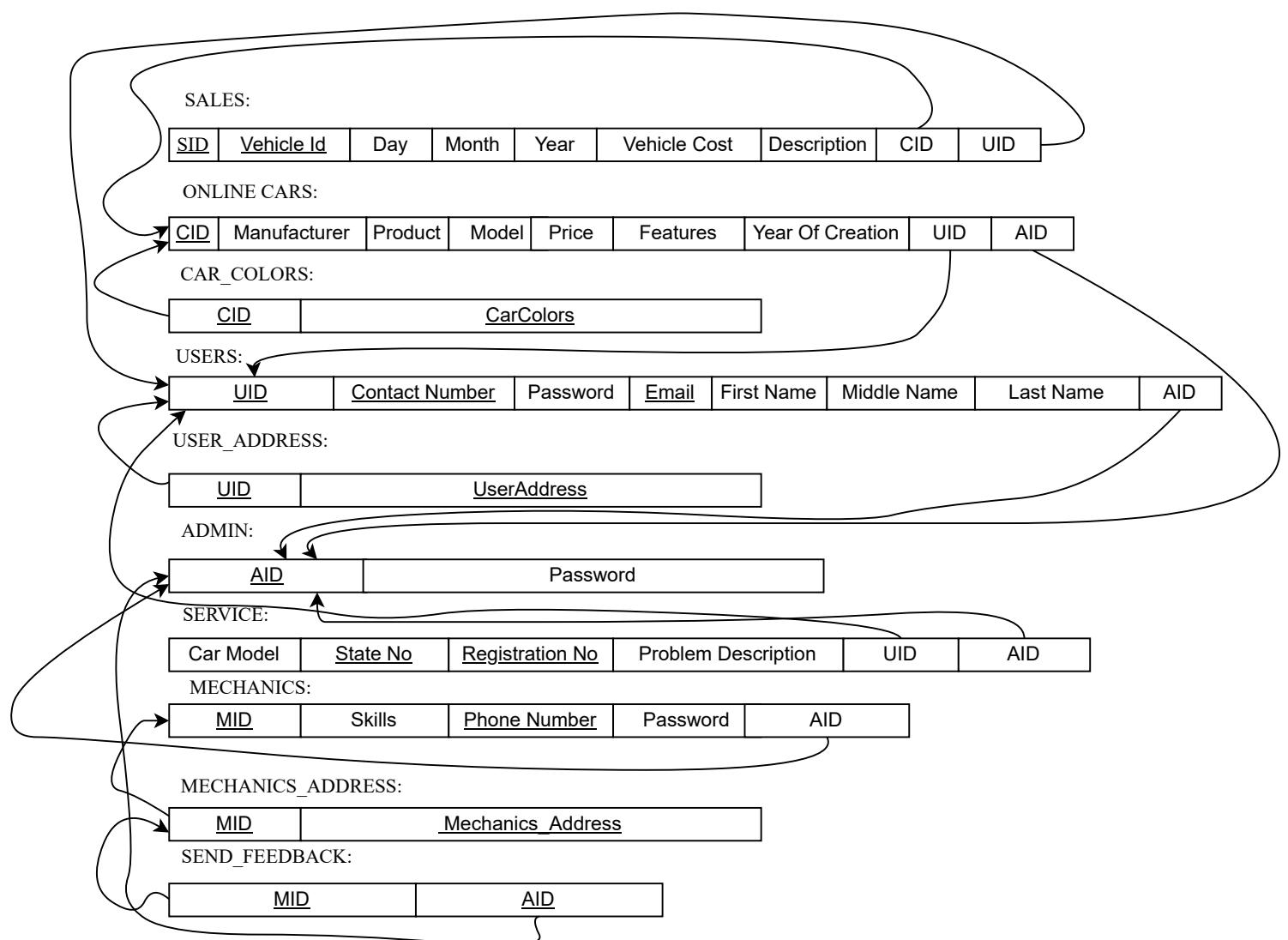
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## Car Showroom Management System (Group-2)



Car Showroom Management System (Group-2)



## Description of project:

Our database project- “**Car Showroom Management System**” involves selling of cars, providing car services & hiring mechanics using our showroom web page. The web page is designed & implemented using Xampp’s mysql local server, php language & html language. The website homepage features a top bar menu (includes Home, Service Request, Mechanics, View Cars, Admin Panel) & a left bar menu (includes Admin Login, User Sign Up, Mechanic Sign Up, User Login, Mechanic Login). Let us now individually explore the menu options.

### **Admin Login (on left bar) & Admin Panel (on top bar):**

An admin can find the admin login options from both the “**Admin Panel**” on top and “**Admin Login**” on left. Admin sign in requires **ID & Password**. The admin has two options after logging in- “Car manage page” & “User Manage Page”. Under **Car manage page**- the admin can insert new cars, delete any existing car, update specific information of existing cars and search cars to look at their full information. The schema attributes of Car information are- ID, Manufacturer, Price, Model, Colors, Features and Year\_of\_Creation. Under **User Manage Page**- the admin can update information of any user, can delete account of any user, and can search users to look at their full detail. The schema attributes of User information are- USER ID, User name, Email, Address, Phone number & Password.

### **User Sign Up, User Login, Home (on top bar) & View Cars (on top bar):**

A user can look for cars available for sale after creating an account in our website which can be done from the “**User Sign Up**” option from the left bar menu. User need to fill up ID, Username, Email, Address, Phone\_Number & the Password box in the sign up page to create an account. Cars for sale can only be viewed after having a user account & having being logged in with that account. Users can log in to their account from the “**User Login**” option in the left bar menu by providing their **ID & Password** which they provided during sign up. After logging in, users will be able to view the cars available for sale. In addition, “**Home**” & “**View Cars**” options from the top menu bar redirects to the same page as “**User Login**” so that a user can login and is able to view all the cars available for sale.

### **Mechanic Sign Up, Mechanic Login & Mechanics (on top bar):**

A mechanic can apply for a job in our showroom for which he must first sign up to our website & then login to their accounts to submit their CV. Mechanics can sign up from the “**Mechanic Sign Up**” option in the left bar menu. They need to fill up the ID, Name, Email, Address, Phone\_Number, Skills & Password box in the sign up page to create an account. After that, they can log in to their accounts from “**Mechanic Login**” option in the left bar menu by providing their **ID & Password**. Now they may submit their CV by filling out their User ID, Name, Email, Address, Phone\_Number, Blood Group, Date of Birth, Marital Status, Religion, Skills, Education & the Past experiences box. In addition, “**Mechanics**” option from the top menu bar redirects to the same page as “**Mechanic Login**” so that a mechanic can login and able to submit their CVs.

### **Service Request:**

Anyone can request for car related services from our showroom from the “**Service Request**” option located at the top bar menu. Visitors need to provide- Vehicle Name, Car Brand, Car Model, License Number & Problem Description in the service request page.

# House Of Cars Showroom

"A site which can make your dream car real!"

Home      Service Request

Mechanics

View Cars

Admin Panel

Admin Login

User Sign Up

Mechanic Sign Up

User Login

Mechanic Login

## ADMIN SIGN IN

ID:

Password:

Sign In

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[Home](#)[Service Request](#)[Mechanics](#)[View Cars](#)[Admin Panel](#)[Admin Login](#)[User Sign Up](#)[Mechanic Sign Up](#)[User Login](#)[Mechanic Login](#)[Car Manage Page](#)[User Manage page](#)

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Home Service Request Mechanics View Cars Admin Panel

## INSERT NEW CAR

ID:

Manufacturer:

Product:

Model:

Colors:

Price:

Features:

Year of creation:  /  /

Insert

## UPDATE CAR

ID:

Select field

New value:

Update

## DELETE CAR

Select field

value:

delete

## SEARCH CAR

Select field

value:

Search

ID	Manufacturer	Price	Model	Colors	Features	Year_of_Creation
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[Home](#)[Service Request](#)[Mechanics](#)[View Cars](#)[Admin Panel](#)

## UPDATE USER

USERID:

Select field

New value:

Update

## DELETE USERS

Select field

value:

Delete

## SEARCH USER

Select field

value:

Search

USER ID

User name

Email

Address

Phone number

Password

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Home      Service Request      Mechanics      View Cars      Admin Panel

Admin Login

User Sign Up

Mechanic Sign Up

User Login

Mechanic Login

## REGISTER NOW

ID:

Username:

Email:

Address:

Phone\_Number:

Password:

Register

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Home      Service Request

Mechanics

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User Sign Up

Mechanic Sign Up

User Login

Mechanic Login

## USER SIGN IN

ID:

Password:

Sign In

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## CAR LIST

Find your dream here

Search according to your Expectation

Name  
 Name

Brand  
 Brand

Select

Price  
 Price

Select

[Car List](#)



**Model**

BMW 6 Series GT  
Chiron Super Sport 300+  
Ferrari 250 GTO

**Price**

\$48,684  
\$3,900,000  
\$48,000,000

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# House Of Cars Showroom

"A site which can make your dream car real"

Home      Service Request      Mechanics      View Cars

Admin Panel

Admin Login

User Sign Up

Mechanic Sign Up

User Login

Mechanic Login

## MECHANIC SIGN UP

ID:

Name:

Email:

Address:

Phone\_Number:

Skills:

Password:

Register

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Home      Service Request

Mechanics

View Cars

Admin Panel

Admin Login

User Sign Up

Mechanic Sign Up

User Login

Mechanic Login

## MECHANIC SIGN IN

ID:

Password:

Sign In

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[Home](#)[Service Request](#)[Mechanics](#)[View Cars](#)[Admin Panel](#)

SUBMIT YOUR CV HERE TO GET THE JOB

User ID:

Name:

Email:

Address:

Phone Number:

Blood Group:

Date Of Birth:  mm/dd/yyyy

Marital Status:

Religion:

Skills:

Education:

Past experiences:

[Register](#)

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# House Of Cars Showroom

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## MAKE SERVICE REQUEST

Vehicle name:

Car Brand:

Car Model:

License Number:

Problem Description:

## SERVICE REQUESTS

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