

A)

It's for a user which looking for a car and a company for want to sale cars

B)

Making a easy to use interactive web-page; the page which has many systems; SignUp, SignIn, Login, Information about Company(now comment section in php code)

, Vehicle shown screen and for the management there is a admin panel for delete user and add new vehicles. The operations names are also tells us what they are doing.

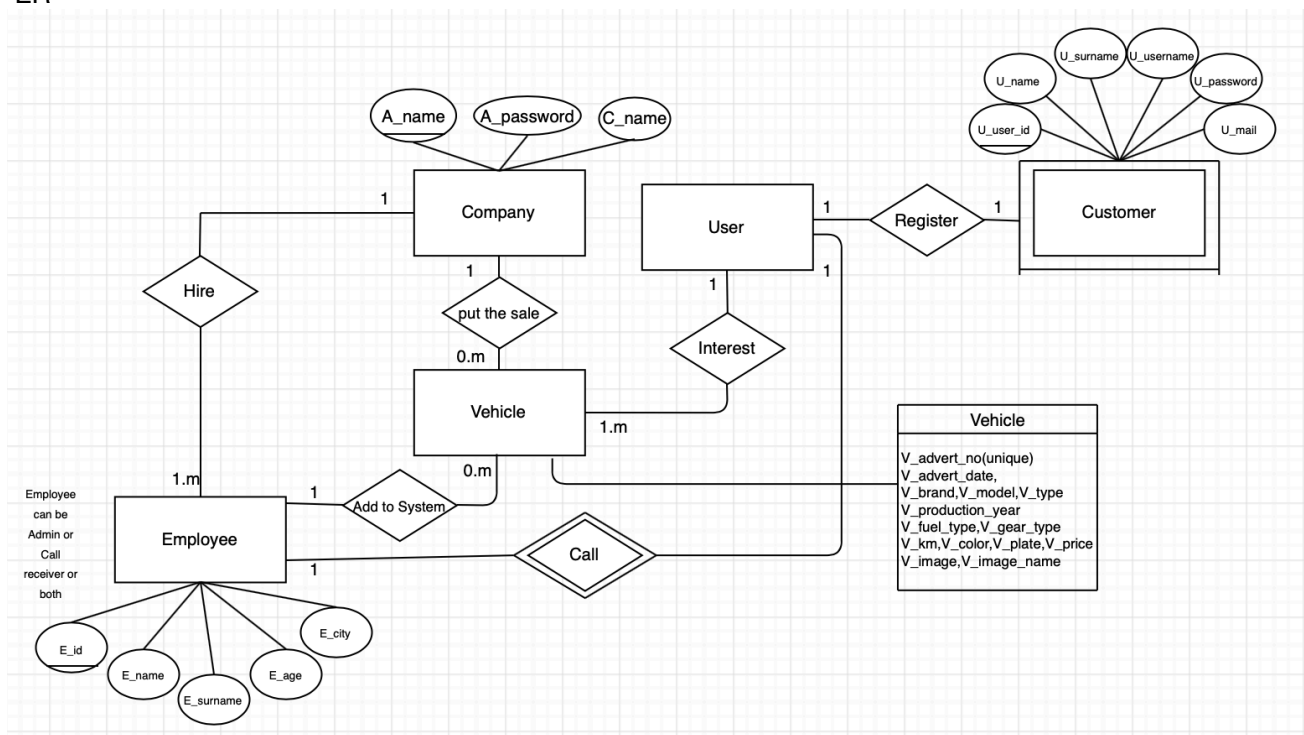
C)

There is no constrain for admin but users can't delete other users or they can't contact each other also they can't upload new cars. This is a e-commercial page.

It for just sharing a some information to customer

D)

ER



E)

The DB which i coded, is so simple. In the lecture side, anyone can say it's basic db but in the real life, companies try to reduce their db and they try to make more info independent databases

They had a lot of under load (the big firms has big data and user etc.) and they try to make simplest database for the using less resources. These operations are big part of the being DB Engineer.

My database aim is the same, i don't need and i don't want to make complex, non-usable DB. Complex database's meaning can be higher note but i am an engineer, i am not make my projects for any reward, i want make it which i know, it's my characteristic which i don't want to change, i can easily add some complex terms but this system doesn't need these.

Primary keys; E_id, U_user_id, C_name, V_advert_no

There is no foreign key (on using)

F)

```
$sql = "DELETE FROM User WHERE U_name = '$U_name' AND U_surname = '$U_surname' And U_username = '$U_username'";  
  
$result = mysqli_query($con, "SELECT COUNT(*) AS count FROM User");  
$row = mysqli_fetch_array($result);  
$count = $row['count'];
```

```
User <- User - σU_name = "$U_name"(User) topsql
```

```
countσcount(U_name)(User)
```

```
$sorgu = mysqli_query($con,"SELECT * FROM User Where U_username ='$_POST[username]' and U_password = '$_POST[password]'");  
$varmi = mysqli_num_rows($sorgu);
```

```
σU_username = "$_POST[username]"(User)
```

```
$sql = "SELE Loading... ,V_advert_no,V_advert_date,V_brand,V_model,V_type,  
V_product_of_year,V_fuel_type,V_gear_type,V_km,V_color,V_plate,V_image,V_image_name FROM Vehicle LIMIT $offset, $rowsperpage";  
$result = mysqli_query($con,$sql) or trigger_error("SQL", E_USER_ERROR);
```

\$sql = "Select" V_advert_date,V_advert_no (the part which loading blocks in the image)

i already write 3 query, the last picture is dynamic query, i don't know how can i write this sql statement in relational algebra. Their values change page by page, by pagination system.

G)

They are literally basic sql statements, i work with php so i used apache, finding my sql phrases in phps takes a lot of time. They are basically "Select Delete Insert and Order".

H)

The Interface Images in the Rar (folder), their names telling about what they do

I)

Database records are imaged in same direction with H section (They are in folder)

J)

It's real, real customer and seller use these system for life. I didn't add user by user car addition system but, i can just add the "Vehicle" part of the database's user's spesification, then users can add cars the system their own.

The css code belongs me, row by row and it coded for flexible changing.

K)

I used HTML CSS JS PHP Mysql Xampp, i had some difficulties, like my apache goes slow than i can't copy just 1kbit text codes until i handle it.

The caching of web browsers, they cache my site and when i change my css or any code, the change didn't effect the site looking. I delete program for handle a problem hence i learned how i can export and import my database for systems. I didn't use just xampp also i used Mamp.