

# Project Requirements

Req#	Requirement	Comments	Priority
01	The webpage should have a sign up form for user.	In order to use the webpage he must have an account first.	1
03	The webpage should have a log in form for user.	To use the webpage whenever he wants	1
04	The webpage should have a log in form for admin.	To use the webpage whenever he wants	1
05	The webpage should have a homepage with different functions for user and admin.	They can perform different tasks.	1
06	The webpage should have a comment section for users.	In order to leave their opinions.	2
07	The webpage should have a menu where the user can buy cars.		1
08	The webpage should have a menu where the user can rent cars.		1
09	The webpage should have a menu where the user can upload cars.		1

## Description of the project

The webpage that I created is a simple website that will be used from all users. It is a car website where users need firstly to register then login to buy cars, rent them, sell them or get the latest updates. The new models that will arrive in Albania, they will be exclusively for the top users. It is simple to use and to access.

## Pages

### Header

**HYSENI**wheels

[Home](#) [Vehicles](#) [Services](#) [Featured](#) [Contact](#)

Login

It will contain all the links to other pages and the logo. When the user logs in another section will be added called "Profile" and the login button will be replaced with the logout button.

# FIND YOUR CAR

[Explore Cars](#)**150+**  
Branches**4770+**  
Cars Sold**320+**  
Happy Clients**1500+**  
News Cars

## Subscribe For Latest Updates

Lorem Ipsum Dolor Sit Amet Consectetur Adipiscing Elit. Voluptatum, Suscipit.

[Subscribe](#)[Email](#)

## Client's Review



Lorem Ipsum Dolor Sit Amet Consectetur, Adipiscing Elit. Ipsam Incidunt Quod Prossentium Iusto Id Autem Possimus Assumenda At Ut Saepe.

**John Deo**

★★★★★

### Our Branches

📍 Tirana

📍 Durres

### Contact Info

📞 +123-456-7890

✉ Dhyseni20@Epoka.Edu.AL

📍 Tirana, 1001

### Contact Info

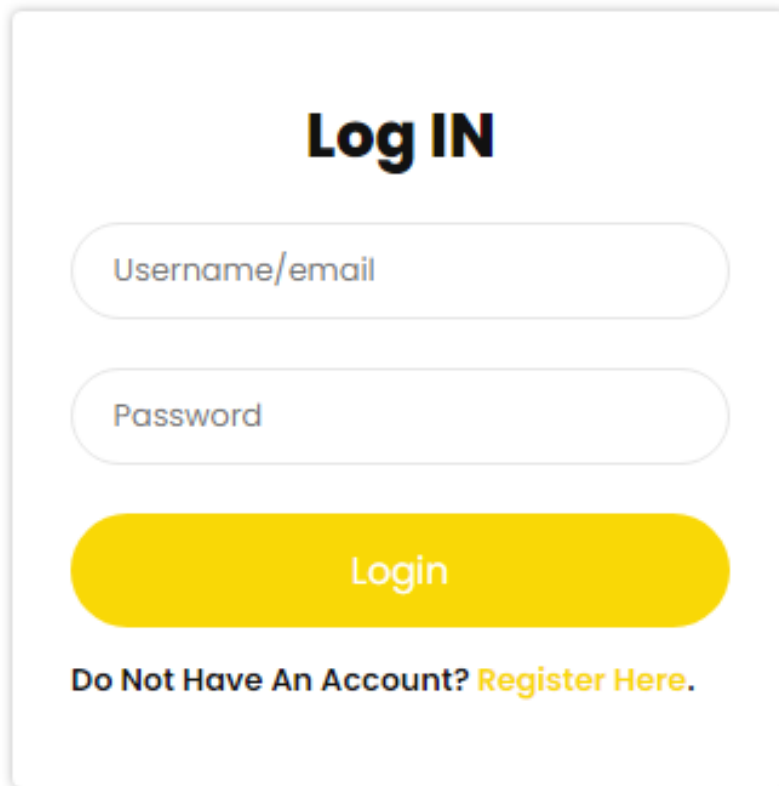
f Facebook

🐦 Twitter

@ Instagram

in LinkedIn

## Login Page

A login form with a white background and a thin grey border. At the top, the text "Log IN" is centered in a bold, black, sans-serif font. Below this, there are two rounded rectangular input fields. The first field contains the placeholder text "Username/email" in a light grey font. The second field contains the placeholder text "Password" in a light grey font. Below the input fields is a large, rounded rectangular button with a solid yellow background and the word "Login" in a white, sans-serif font. At the bottom of the form, the text "Do Not Have An Account? Register Here." is displayed, with "Register Here." in a yellow color matching the button.

**Log IN**

Username/email

Password

Login

Do Not Have An Account? [Register Here.](#)

The page where the user logs in. It relates to the database and will check if the user is already registered. If not, there will be an error shown.

**Register**

Full Name

Username

Email

Password

Confirm Password

**Register**

Have an account? [Login Here.](#)

Register page will register a user.

It is validated with PHP functions. Username is validated with regular expression and will not allow other characters than words and numbers. A user cannot be registered with the same email address or username twice. Password should be confirmed. The registration form will not send empty fields.

## Popular Vehicles



### New Model

Price: **\$62,000/-**

New • 2021 • Automatic • Petrol • 183mph

Check Out



### Car Selling

Lorem, Ipsum Dolor Sit Amet Consectetur  
Adipiscing Elit. Corporis, Nisi.

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### Parts Repair

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Adipiscing Elit. Corporis, Nisi.

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### Car Insurance

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Adipiscing Elit. Corporis, Nisi.

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### Battery Replacement

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Adipiscing Elit. Corporis, Nisi.

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### Oil Change

Lorem, Ipsum Dolor Sit Amet Consectetur  
Adipiscing Elit. Corporis, Nisi.

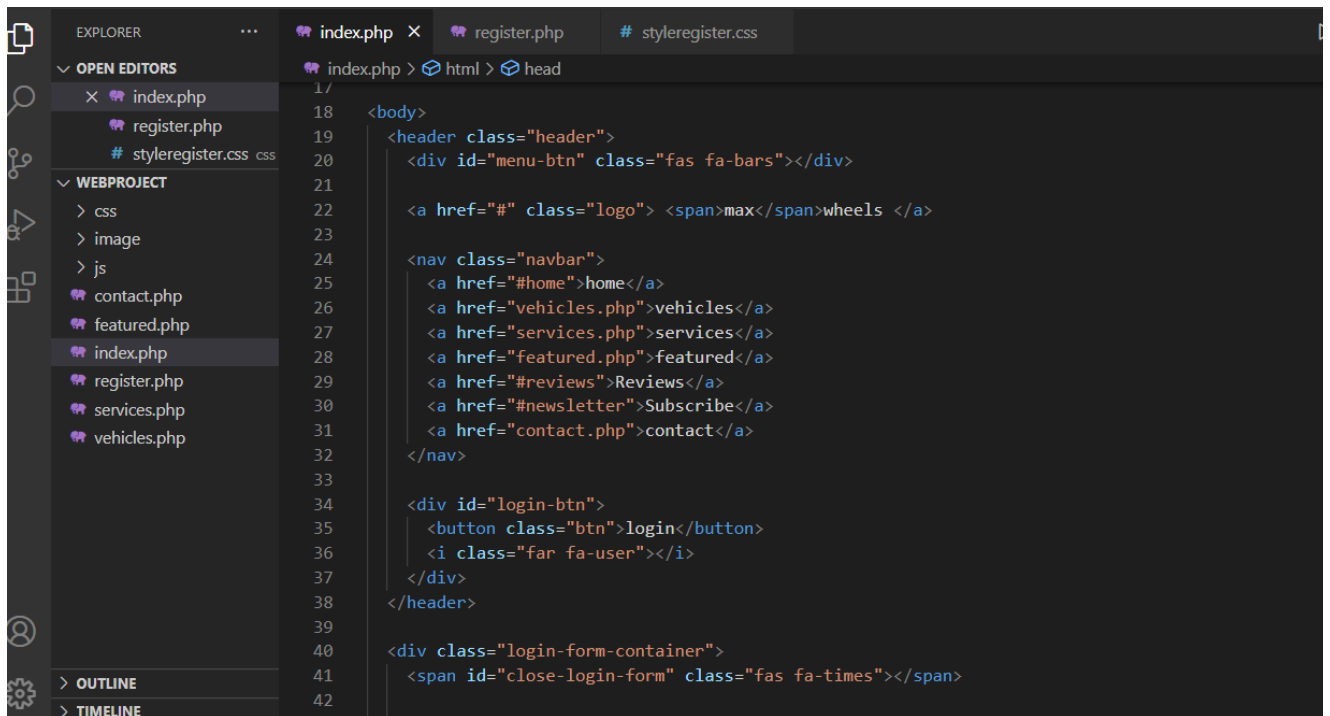
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### 24/7 support

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Adipiscing Elit. Corporis, Nisi.

Read More



```
1/
18 <body>
19 <header class="header">
20 <div id="menu-btn" class="fas fa-bars"></div>
21
22 <a href="#" class="logo"> <span>max</span>wheels </a>
23
24 <nav class="navbar">
25 <a href="#home">home</a>
26 <a href="vehicles.php">vehicles</a>
27 <a href="services.php">services</a>
28 <a href="featured.php">featured</a>
29 <a href="#reviews">Reviews</a>
30 <a href="#newsletter">Subscribe</a>
31 <a href="contact.php">contact</a>
32 </nav>
33
34 <div id="login-btn">
35 <button class="btn">login</button>
36 <i class="far fa-user"></i>
37 </div>
38 </header>
39
40 <div class="login-form-container">
41 <span id="close-login-form" class="fas fa-times"></span>
42
```

## Error Handling:

```
if (emptyInputRegister($fullname, $username, $email, $password, $cpassword) !== false) {
    header("location: ../register.php?error=emptyinput ");
    exit();
}
if (invalidUsername( $username) !== false) {
    header("location: ../register.php?error=invalidusername");
    exit();
}
if (invalidEmail($email) !== false) {
    header("location: ../register.php?error=invalidemail");
    exit();
}
if (passwordMath($password,$cpassword) !== false) {
    header("location: ../register.php?error=passwordsnotmatch");
    exit();
}
if (usernameExists($conn, $username) !== false) {
    header("location: ../register.php?error=usernamealreadytaken");
    exit();
}
```

Function to check when the user log in

```
function emptyInputLogin($username, $password)
{
    $result = true;

    if (empty($username) || empty($password)) {
        $result = true;
    } else {
        $result = false;
    }
    return $result;
}

function loginUser($conn, $username, $password)
{
    $uidExist = usernameExists($conn, $username, $username);

    if ($uidExist === false) {
        header("location: ../login.php?error=wronglogin ");
        exit();
    }

    $passwordHashed = $uidExist["password"];
    $checkPassword = password_verify($password, $passwordHashed);

    if ($checkPassword === false) {
        header("location: ../login.php?error=wronglogin ");
        exit();
    } else if ($checkPassword === true) {
        session_start();
        $_SESSION["userid"] = $uidExist["user_id"];
        $_SESSION["username"] = $uidExist["username"];
        header("location: ../index.php");
        exit();
    }
}
```

Function when the user registers:

```
<?php

function emptyInputRegister($fullname, $username, $email, $password, $cpassword)
{
    $result = true;

    if (empty($fullname) || empty($username) || empty($email) || empty($password) || empty($cpassword)) {
        $result = true;
    } else {
        $result = false;
    }
    return $result;
}

function invalidUsername($username)
{
    $result = false;

    if (!preg_match("/^[a-zA-Z0-9]*$/", $username)) {
        $result = true;
    }

    return $result;
}

function invalidEmail($email)
{
    $result = false;

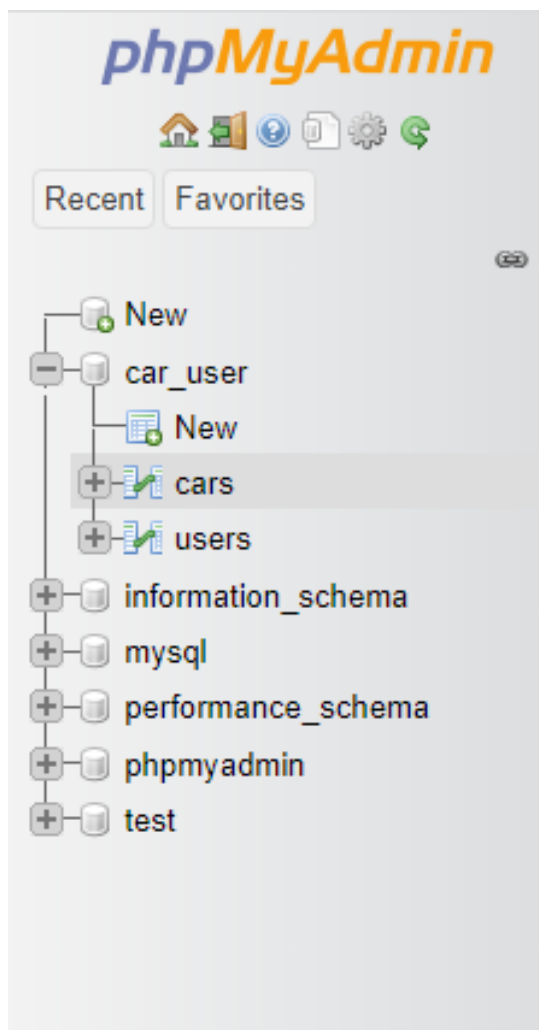
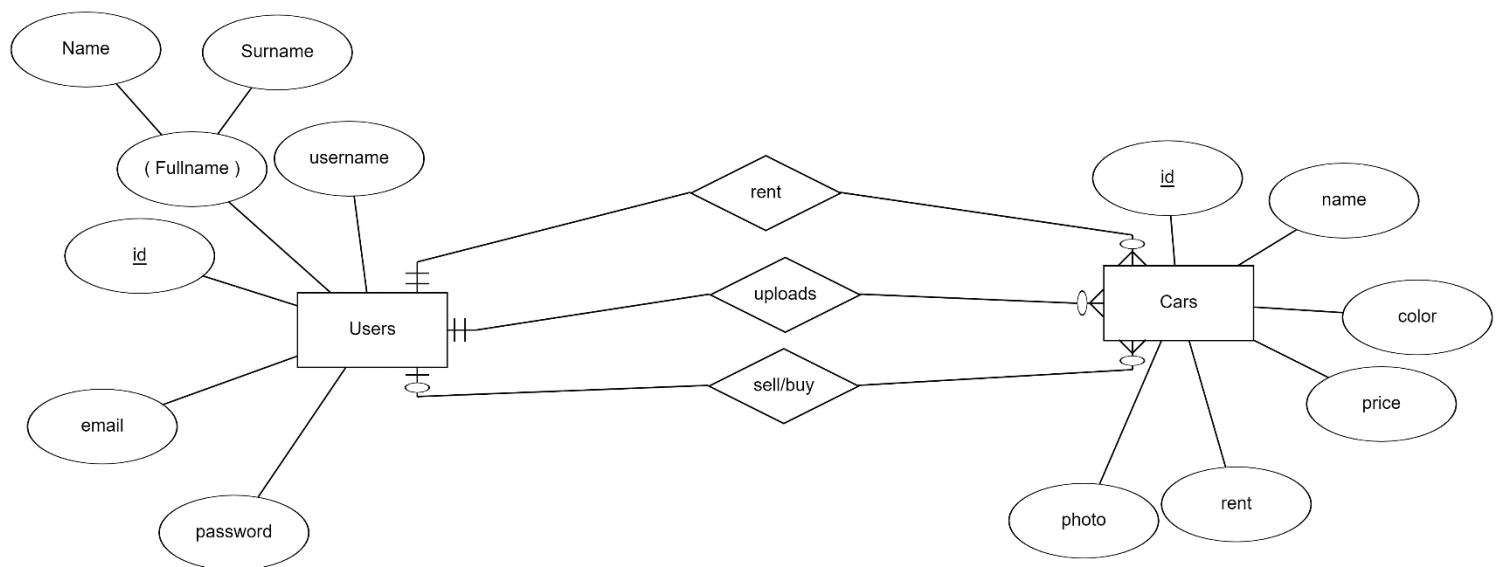
    if (!filter_var($email, FILTER_VALIDATE_EMAIL)) {
        $result = true;
    }

    return $result;
}

function passwordMath($password, $cpassword)
{
    $result = false;

    if ($password !== $cpassword) {
        $result = true;
    }
}
```





Creating the users table in "cars\_user" database

Server: 127.0.0.1 » Database: car\_user » Table: users

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[Privileges](#)
[Operations](#)
[Tracking](#)

[Table structure](#)
[Relation view](#)

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
<input type="checkbox"/>	1	user_id	int(11)			No	None		AUTO_INCREMENT
<input type="checkbox"/>	2	user_fullname	varchar(100)	utf8mb4_general_ci		No	None		
<input type="checkbox"/>	3	username	varchar(100)	utf8mb4_general_ci		No	None		
<input type="checkbox"/>	4	email	varchar(100)	utf8mb4_general_ci		No	None		
<input type="checkbox"/>	5	password	varchar(100)	utf8mb4_general_ci		No	None		
<input type="checkbox"/>	6	date	timestamp			No	current_timestamp()		ON UPDATE CURRENT_TIMESTAMP()

```
CREATE TABLE `car_user`.`users` (`user_id` INT NOT NULL AUTO_INCREMENT , `user_fullname` VARCHAR(100) NOT NULL , `username` VARCHAR(100) NOT NULL , `email` VARCHAR(100) NOT NULL , `password` VARCHAR(100) NOT NULL , `date` TIMESTAMP NOT NULL , PRIMARY KEY (`user_id`)) ENGINE = InnoDB;
```

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	car_id	int(11)			No	None		AUTO_INCREMENT	Change  Drop  More
<input type="checkbox"/>	2	name	varchar(100)	utf8mb4_general_ci		No	None			Change  Drop  More
<input type="checkbox"/>	3	color	varchar(100)	utf8mb4_general_ci		No	None			Change  Drop  More
<input type="checkbox"/>	4	price	int(11)			No	None			Change  Drop  More
<input type="checkbox"/>	5	rent	int(11)			No	None			Change  Drop  More
<input type="checkbox"/>	6	photo	varchar(100)	utf8mb4_general_ci		No	None			Change  Drop  More

```
CREATE TABLE `car_user`.`cars` (`car_id` INT NOT NULL AUTO_INCREMENT , `name` VARCHAR(100) NOT NULL , `color` VARCHAR(100) NOT NULL , `price` INT NOT NULL , `rent` INT NOT NULL , `photo` VARCHAR(100) NOT NULL , PRIMARY KEY (`car_id`)) ENGINE = InnoDB;
```