**A close up of a sign

Description automatically generated**

# AMERICAN INTERNATIONAL UNIVERSITY- BANGLADESH

**CSE 3215 : WEB Technologies**

**Summer 2020-2021**

**Project Title: Car Management System**

**Section : D**

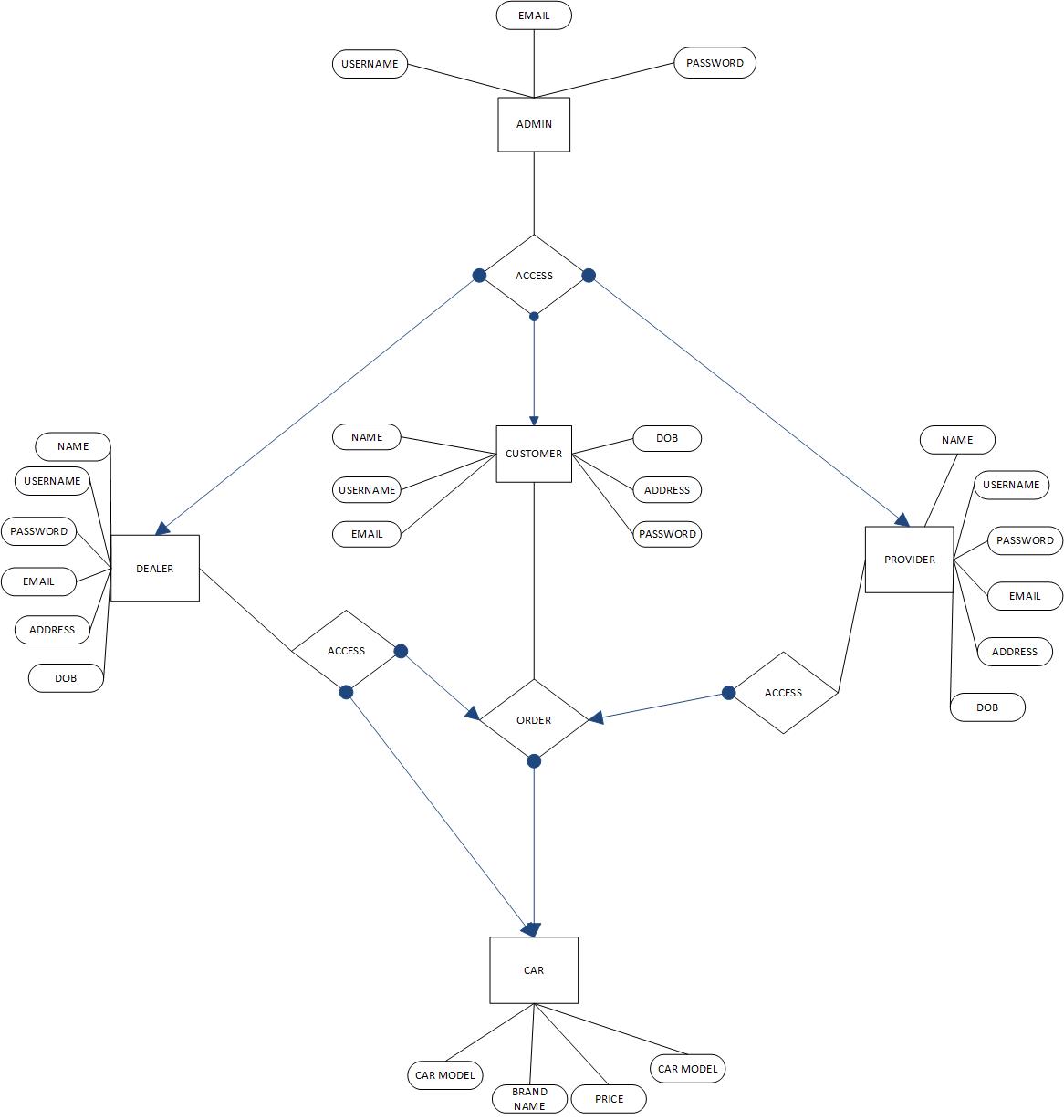
**Group : 11**

|  |  |
| --- | --- |
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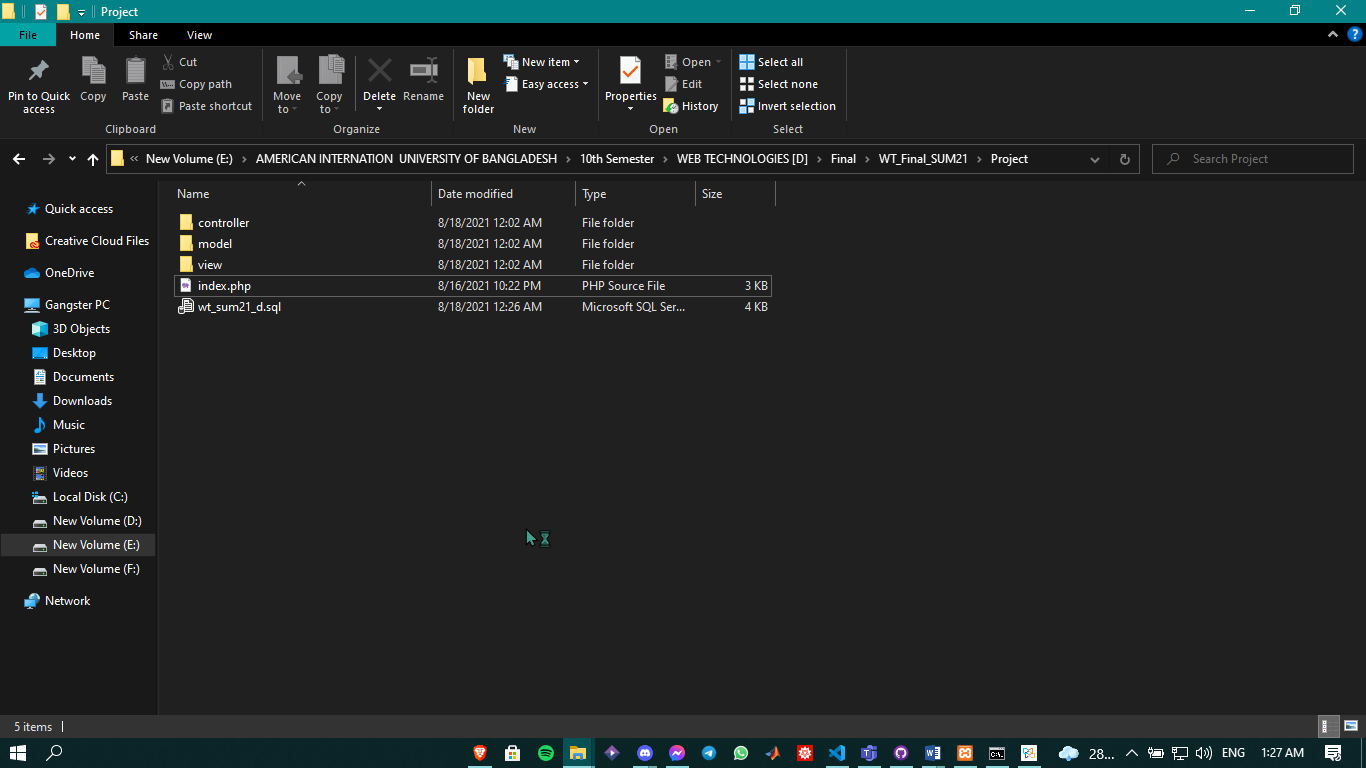
**Project Description:**

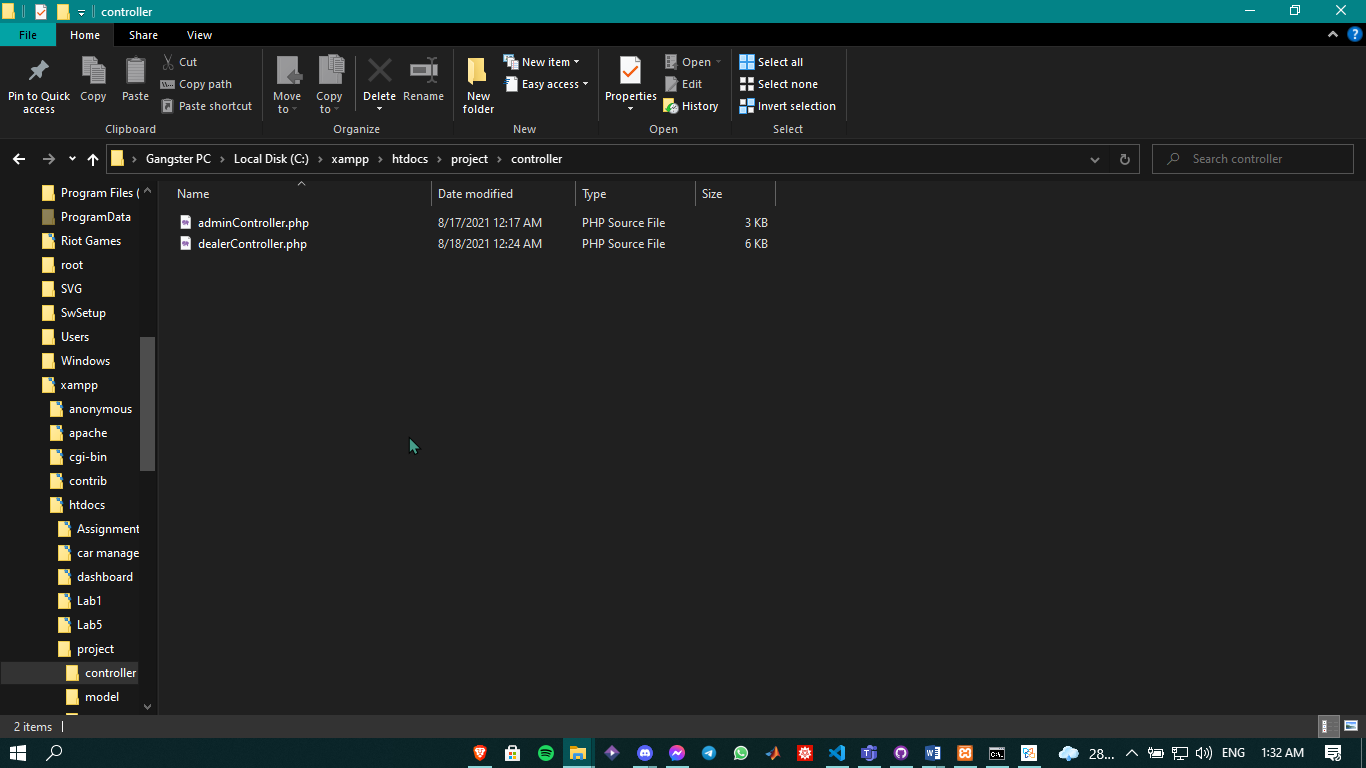
This is an online website for car showrooms around the city. Info of cars and their availability,company associated with and their details will be shown. There will be three type of users; Admin,customer & provider. All users will have their own profile. Customer will be able to see available cars and order the ones they like. Admin can add/remove cars info,oversee customer info and change them. They can also see the info of providers. Providers(delivery team) will be able to see the info of customers, whom they will have to deliver the car to.

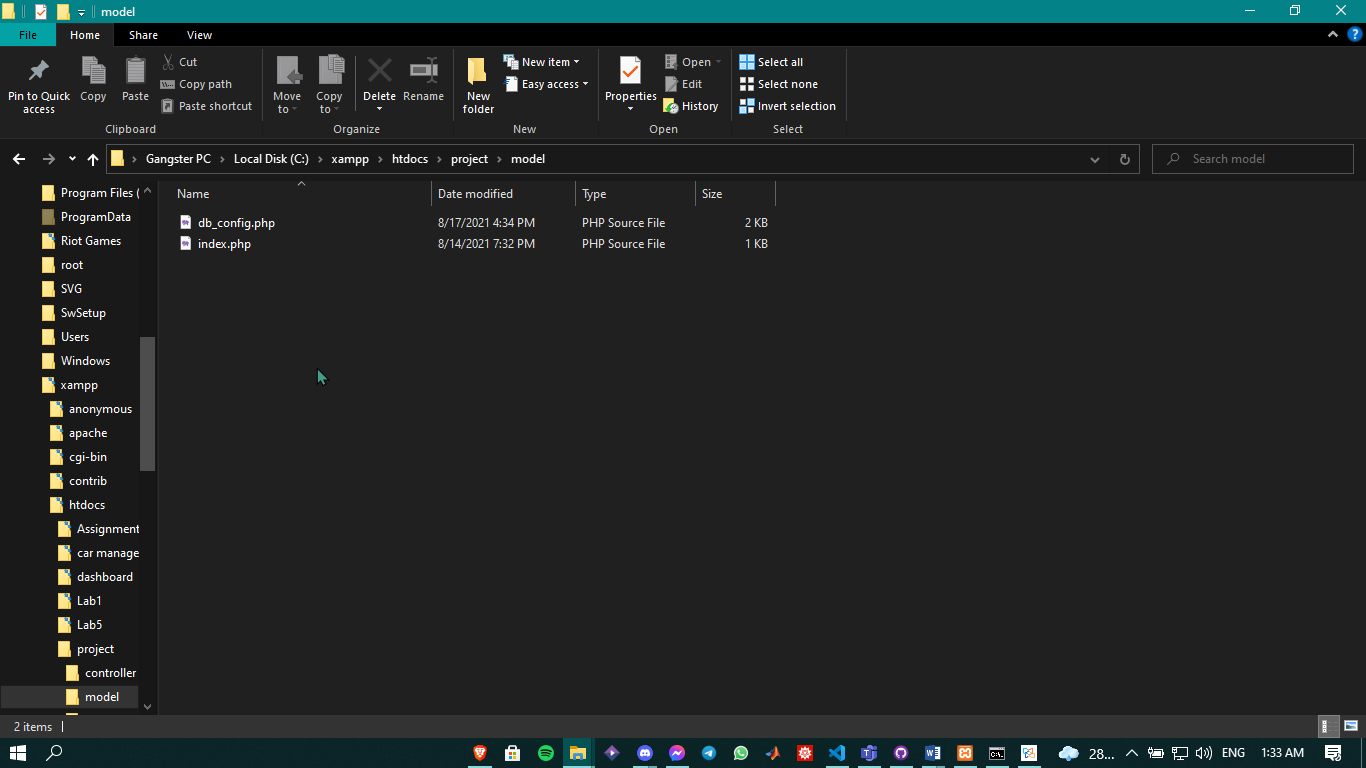
**ER Diagram:**

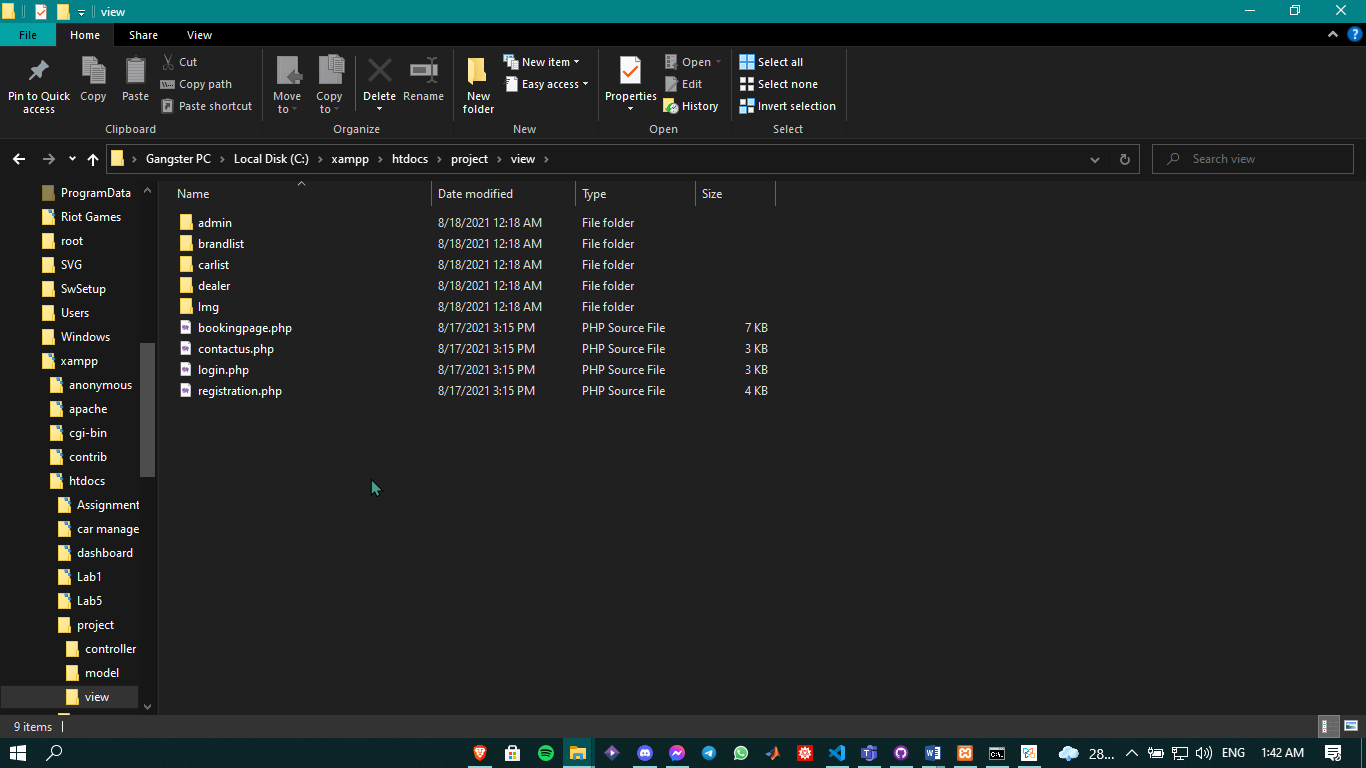
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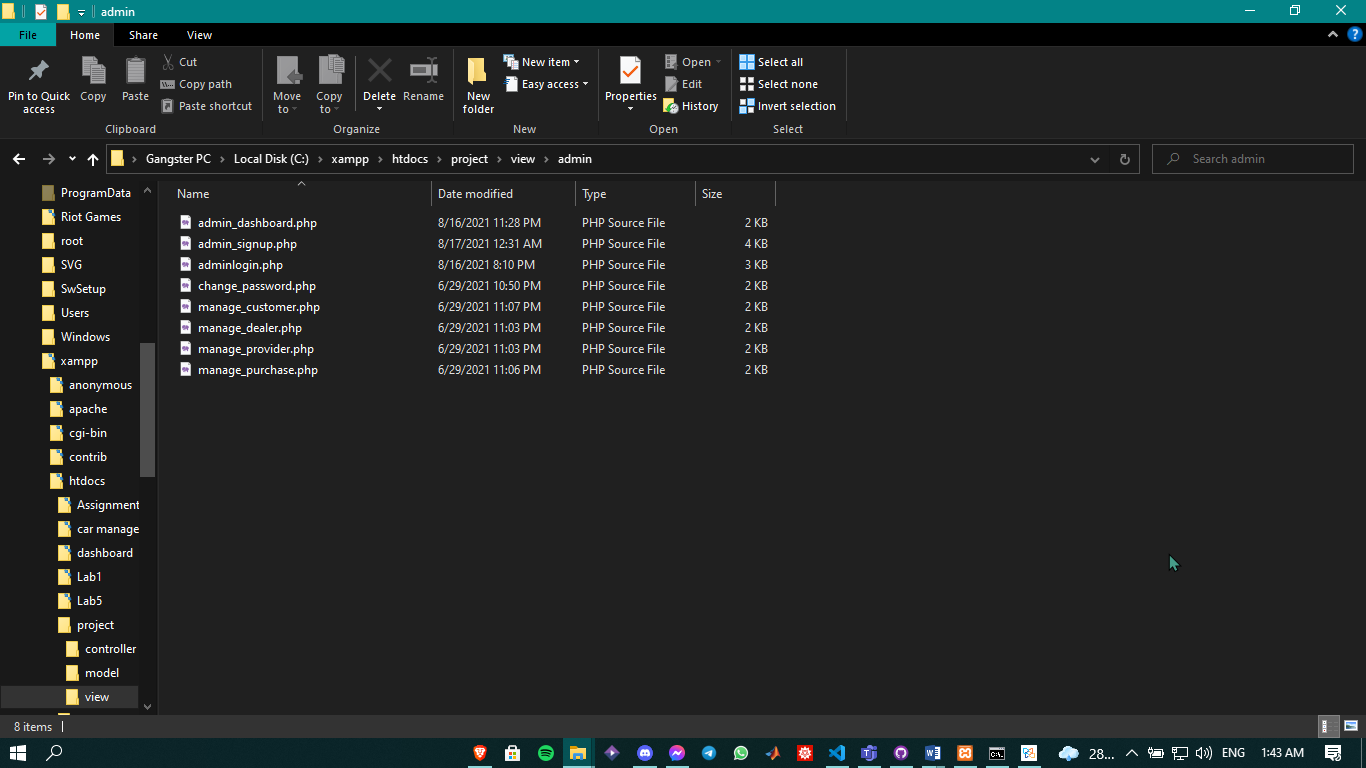
**MVC Structure :**

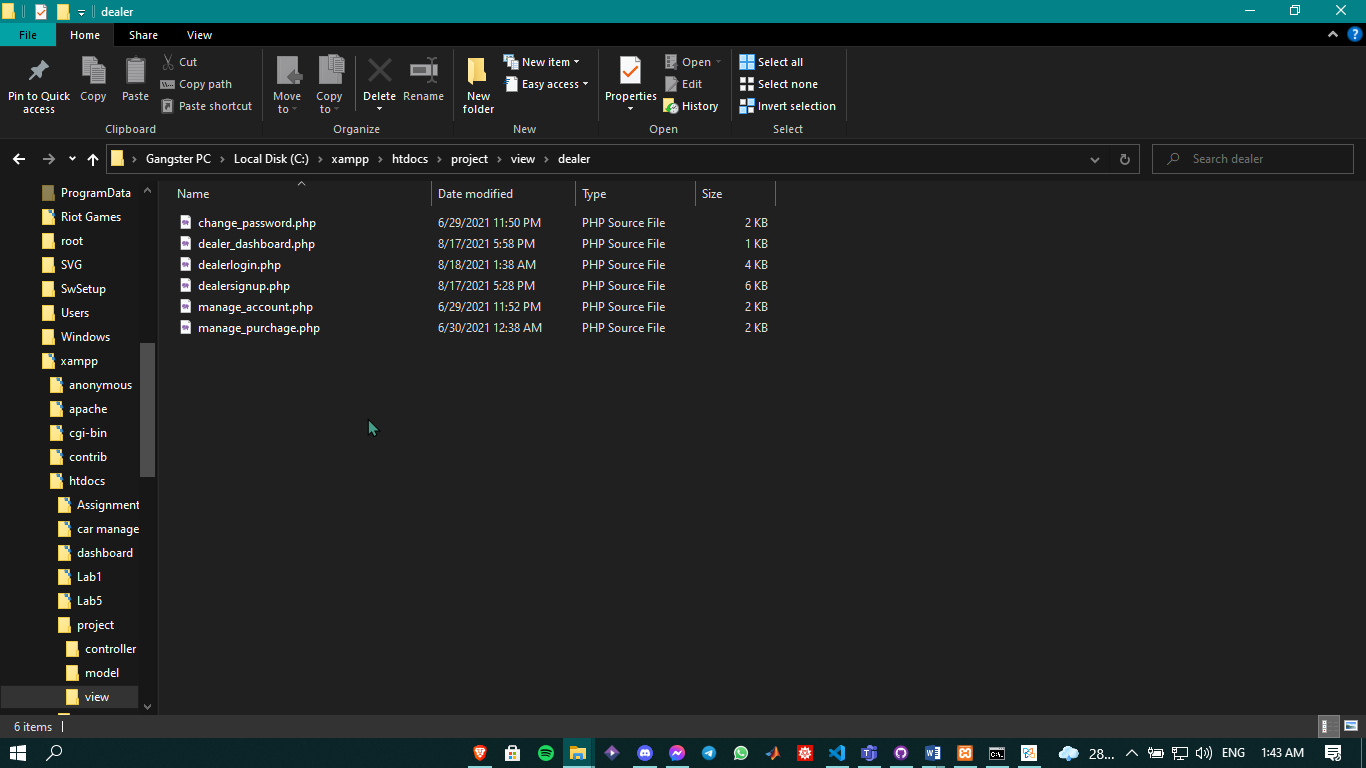




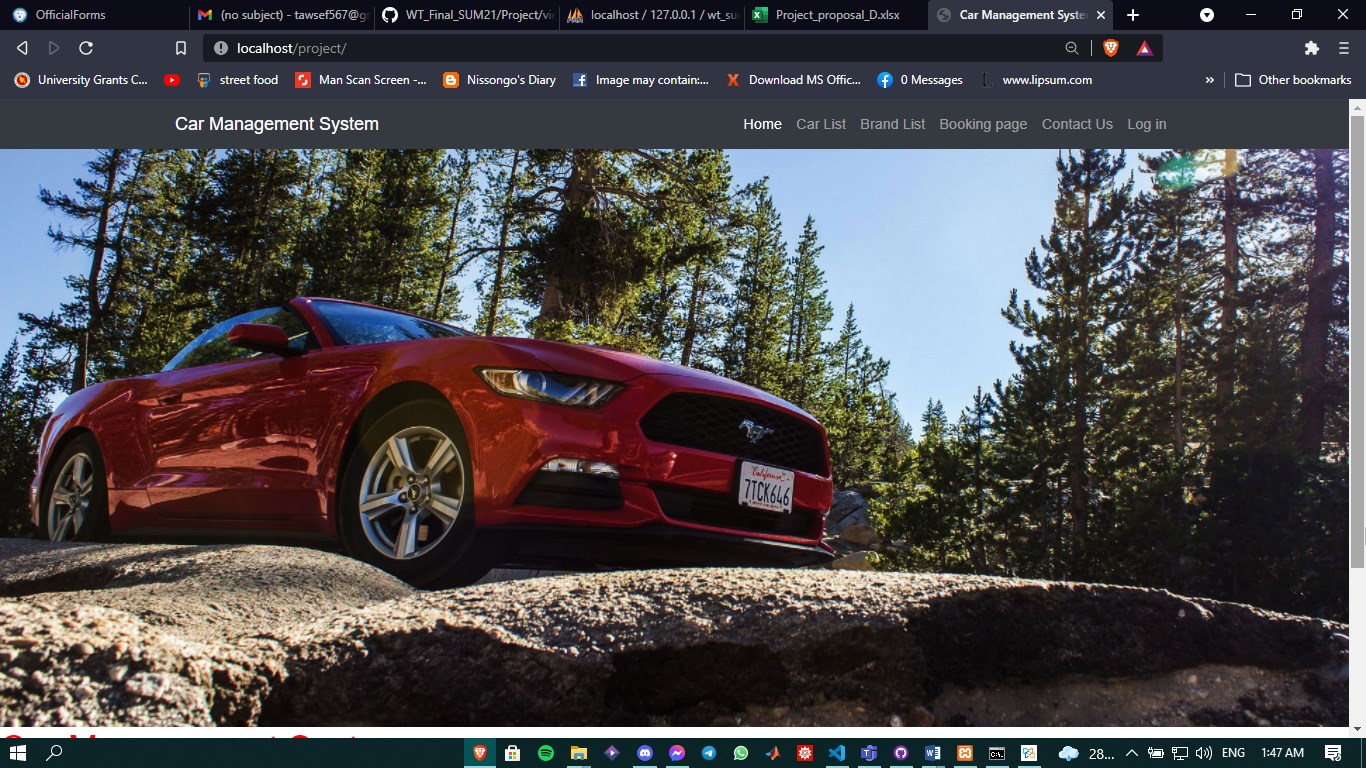


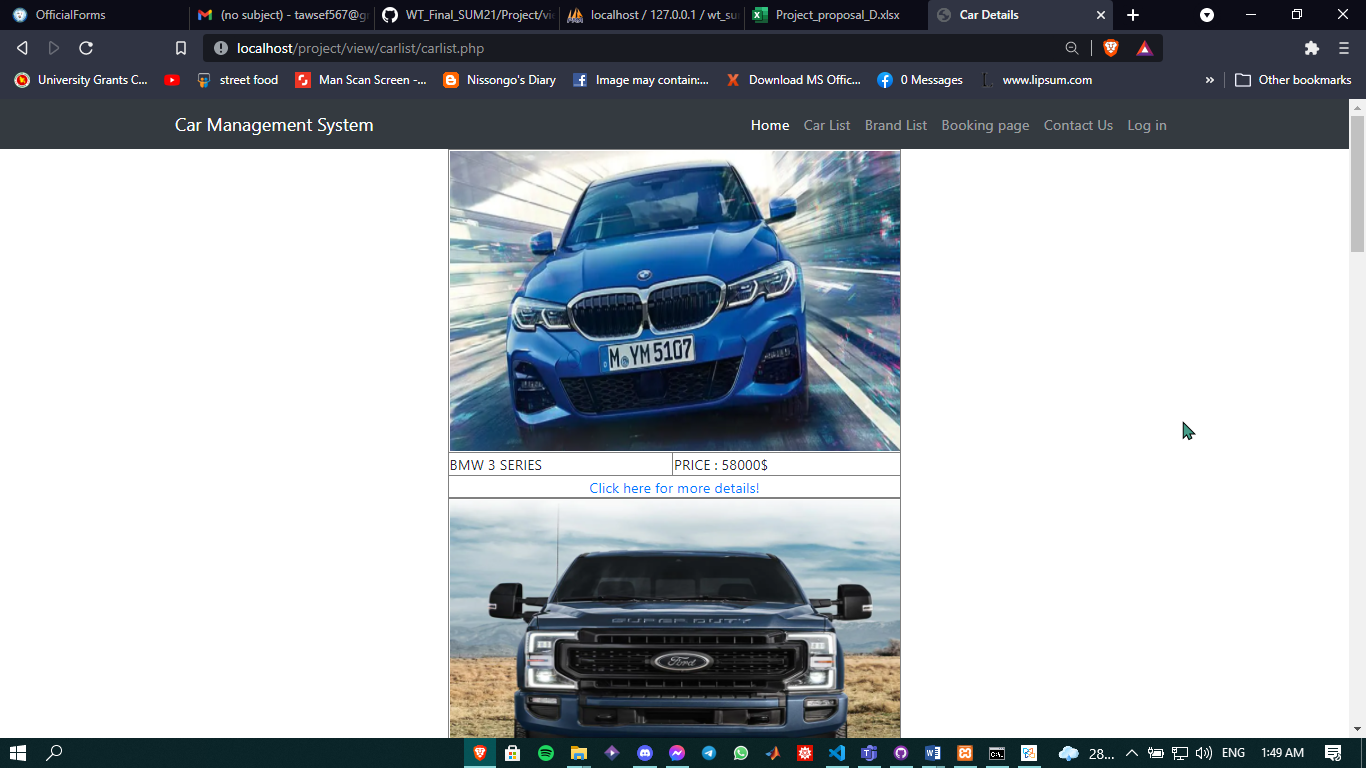


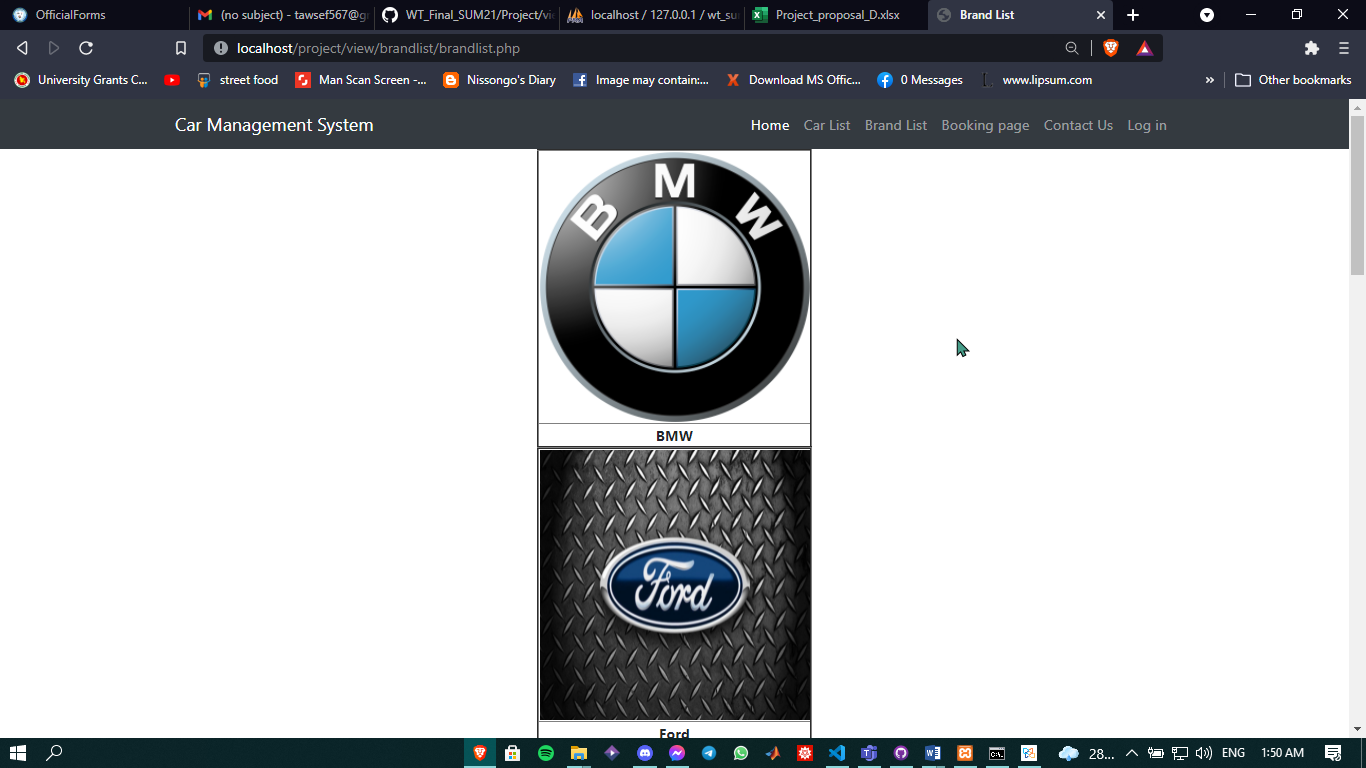


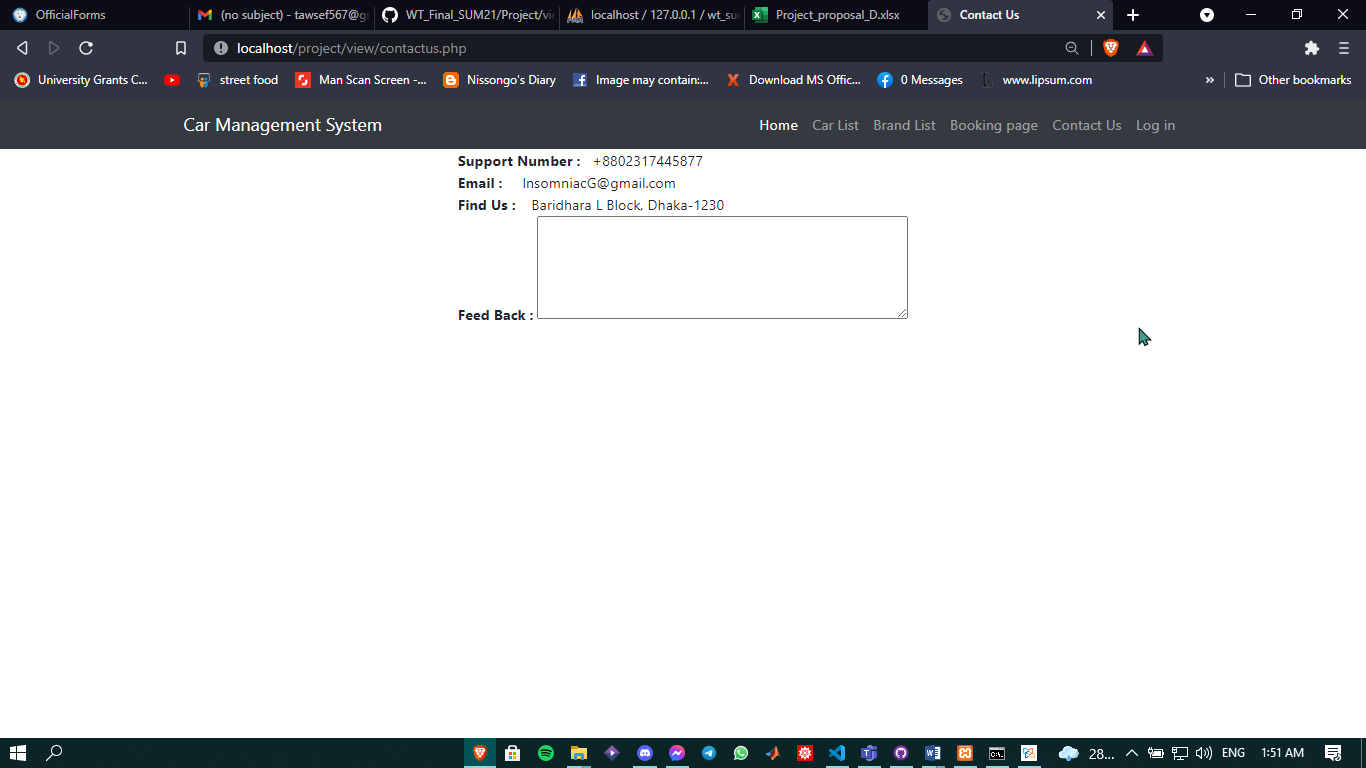


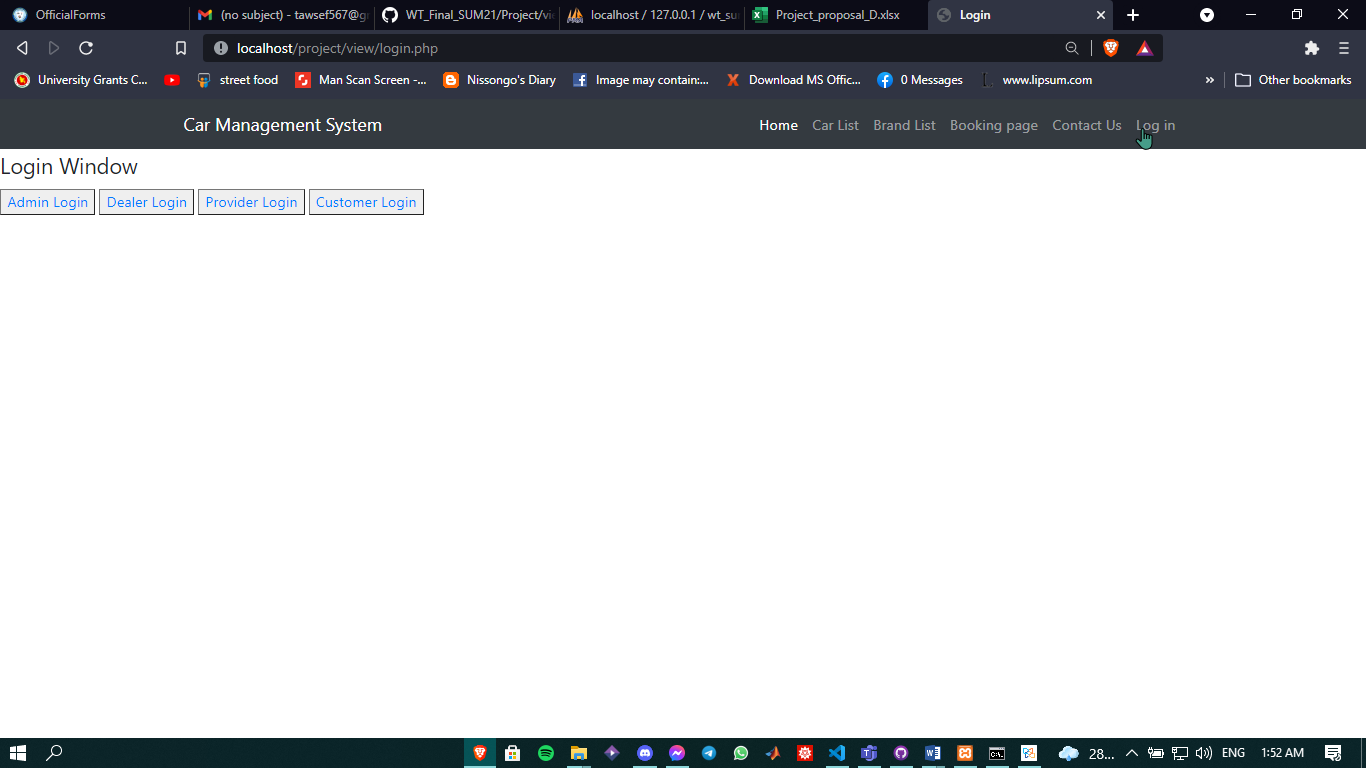
**Website Design:**

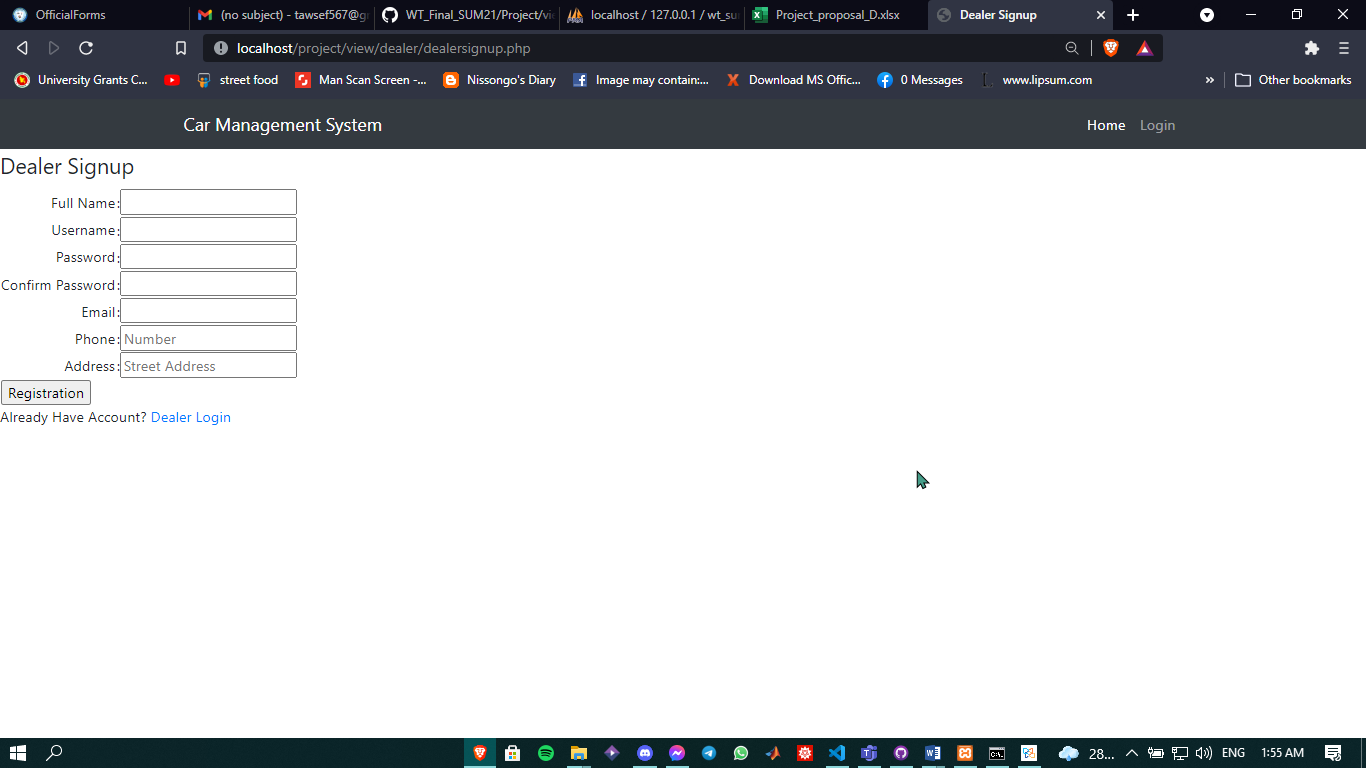


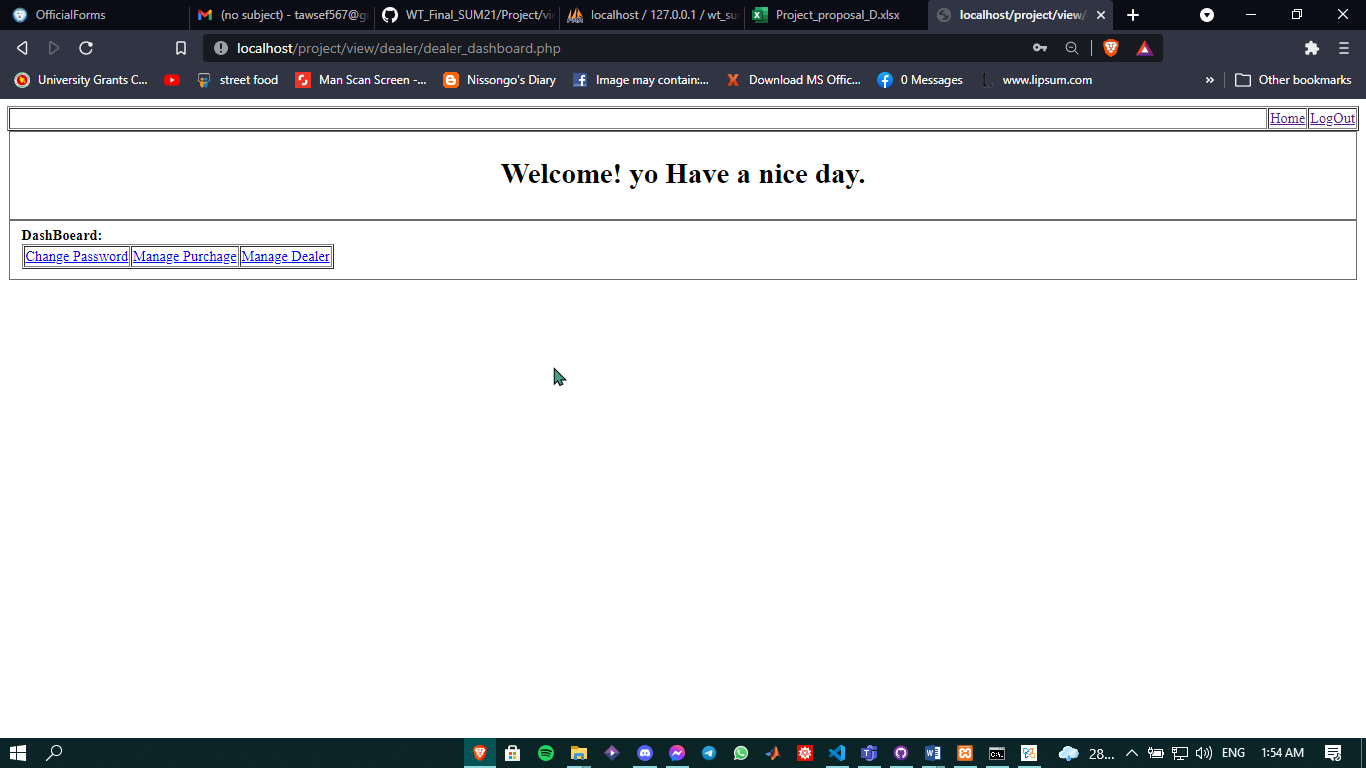












**Core Modules Of The Project**:

Database Configuration :

<?php

$db\_server ="localhost";

$db\_uname = "root";

$db\_pass ="";

$db\_name ="wt\_sum21\_d";

function execute($query)

{

    global $db\_server,$db\_uname,$db\_pass,$db\_name;

    $conn=mysqli\_connect($db\_server,$db\_uname,$db\_pass,$db\_name);

    if($conn)

    {

        if(mysqli\_query($conn,$query))

        {

            return true;

        }

        else

        {

            return mysqli\_error($conn);

        }

    }

}

function get($query)

{

    global $db\_server,$db\_uname,$db\_pass,$db\_name;

    $conn=mysqli\_connect($db\_server,$db\_uname,$db\_pass,$db\_name);

    $data=array();

    if($conn)

    {

        $result=mysqli\_query($conn,$query);

        while($row=mysqli\_fetch\_assoc($result))

        {

            $data[]=$row;

        }

    }

    return $data;

}

?>

Admin Controller:

<?php

include "db\_config.php";

    $fullname="";

    $err\_fullname="";

    $uname="";

    $err\_uname="";

    $pass="";

    $err\_pass="";

    $confirm\_pass="";

    $err\_confirm\_pass="";

    $email="";

    $err\_email="";

    $phone="";

    $err\_phone="";

    $address="";

    $err\_address="";

    $birthdate="";

    $err\_birthdate="";

    $db="";

    $err\_db="";

    $hasError=false;

    if($\_SERVER["REQUEST\_METHOD"] == "POST")

    {

        //User name//

        if(empty($\_POST["uname"])){

            $hasError=true;

            $err\_uname="-User Name Required-";

        }

        elseif (strlen($\_POST["uname"]) <=6)

        {

            $hasError = true;

            $err\_uname = "-User Name must be greater than 6 characters-";

        }

        else if(strpos($\_POST["uname"]," "))

        {

            $err\_uname = "-no space is allowed-";

        }

        else

        {

            $uname = $\_POST["uname"];

        }

        //Password//

        if(empty($\_POST["pass"])){

            $hasError=true;

            $err\_pass="-Password Required-";

        }

        elseif (strlen($\_POST["pass"]) <=8)

        {

            $hasError = true;

            $err\_pass = "-Password must be greater than 8 characters-";

        }

        else if(strpos($\_POST["pass"],"#"||"?"))

        {

            $err\_pass = "-Dont use those special characters in your password-";

        }

        else

        {

            $pass = $\_POST["pass"];

        }

        //Confirm Password//

        if(empty($\_POST["confirm\_pass"]))

        {

            $hasError=true;

            $err\_confirm\_pass="-Password Required-";

        }

        elseif($pass != $confirm\_pass)

        {

            $hasError=true;

            $err\_confirm\_pass ="-Password and Confirm password should not be different-";

        }

        if($pass ==  $confirm\_pass)

        {

            if( ctype\_upper($pass) && ctype\_lower($pass) && is\_numeric($pass) )

            {

               $pass = $\_POST["pass"];

            }

            else

            {

                 $err\_pass="-Password should contain atleast one uppercase,lower case and numeric-";

            }

        }

        //Email//

        if(empty($\_POST["email"]))

        {

            $hasError=true;

            $err\_email="-Email is Required-";

        }

        else if(!strpos($\_POST["email"],"@"))

        {

            $err\_email = "\*-Invalid Email-";

        }

        else

        {

            $email = $\_POST["email"];

        }

        //Phone//

        if(!empty($\_POST["phone"]))

        {

            $hasError=true;

            $err\_phone="-Phone number is Required-";

        }

        else

        {

            $phone = $\_POST["phone"];

        }

        //Address//

        if(empty($\_POST["address"])){

            $hasError=true;

            $err\_address="-Address is Required-";

        }

        else

        {

            $address = $\_POST["address"];

        }

        if(!$hasError){

            echo $\_POST["fullname"]."<br>";

            echo $\_POST["username"]."<br>";

            echo $\_POST["pass"]."<br>";

            echo $\_POST["confirm\_pass"]."<br>";

            echo $\_POST["email"]."<br>";

            echo $\_POST["phone"]."<br>";

            echo $\_POST["address"]."<br>";

            echo $\_POST["birthdate"]."<br>";

            }

        }

?>

Dealer Controler :

<?php

    require\_once ('C:\xampp\htdocs\project\model\db\_config.php');

    $fullname="";

    $err\_fullname="";

    $uname="";

    $err\_uname="";

    $pass="";

    $err\_pass="";

    $confirm\_pass="";

    $err\_confirm\_pass="";

    $email="";

    $err\_email="";

    $phone="";

    $fname="";

    $err\_phone="";

    $address="";

    $err\_address="";

    $birthdate="";

    $err\_birthdate="";

    $hasError=false;

    if (isset($\_POST['Registration']))

{

    Insert\_Data();

}

if (isset($\_POST['Login']))

{

    Login();

}

    function Insert\_Data()

{

    if(empty($\_POST["fullname"])){

            $hasError=true;

            $err\_uname="-full Name Required-";

        }

        // elseif (strlen($\_POST["uname"]) <=6)

        // {

        //  $hasError = true;

        //  $err\_uname = "-User Name must be greater than 6 characters-";

        // }

        // else if(strpos($\_POST["uname"]," "))

        // {

        //  $err\_uname = "-no space is allowed-";

        // }

        else

        {

            $fname = $\_POST["fullname"];

        }

    //User name//

        if(empty($\_POST["uname"])){

            $hasError=true;

            $err\_uname="-User Name Required-";

        }

        // elseif (strlen($\_POST["uname"]) <=6)

        // {

        //  $hasError = true;

        //  $err\_uname = "-User Name must be greater than 6 characters-";

        // }

        // else if(strpos($\_POST["uname"]," "))

        // {

        //  $err\_uname = "-no space is allowed-";

        // }

        else

        {

            $uname = $\_POST["uname"];

        }

        //Password//

        if(empty($\_POST["pass"])){

            $hasError=true;

            $err\_pass="-Password Required-";

        }

        // elseif (strlen($\_POST["pass"]) <=8)

        // {

        //  $hasError = true;

        //  $err\_pass = "-Password must be greater than 8 characters-";

        // }

        // else if(strpos($\_POST["pass"],"#"||"?"))

        // {

        //  $err\_pass = "-Dont use those special characters in your password-";

        // }

        else

        {

            $pass = $\_POST["pass"];

        }

        //Confirm Password//

        // if(empty($\_POST["confirm\_pass"]))

        // {

        //  $hasError=true;

        //  $err\_confirm\_pass="-Password Required-";

        // }

        // elseif($pass != $confirm\_pass)

        // {

        //  $hasError=true;

        //  $err\_confirm\_pass ="-Password and Confirm password should not be different-";

        // }

        // if($pass ==  $confirm\_pass)

        // {

        //     if( ctype\_upper($pass) && ctype\_lower($pass) && is\_numeric($pass) )

        //     {

        //        $pass = $\_POST["pass"];

        //     }

        //     else

        //     {

        //          $err\_pass="-Password should contain atleast one uppercase,lower case and numeric-";

        //     }

        // }

        //Email//

        if(empty($\_POST["email"]))

        {

            $hasError=true;

            $err\_email="-Email is Required-";

        }

        // else if(!strpos($\_POST["email"],"@"))

        // {

        //  $err\_email = "\*-Invalid Email-";

        // }

        else

        {

            $email = $\_POST["email"];

        }

        //Phone//

        if(empty($\_POST["phone"]))

        {

            $hasError=true;

            $err\_phone="-Phone number is Required-";

        }

        else

        {

            $phone = $\_POST["phone"];

        }

        //Address//

        if(empty($\_POST["address"])){

            $hasError=true;

            $err\_address="-Address is Required-";

        }

        else

        {

            $address = $\_POST["address"];

        }

        if($hasError){

            echo $\_POST["fullname"]."<br>";

            echo $\_POST["username"]."<br>";

            echo $\_POST["pass"]."<br>";

            // echo $\_POST["confirm\_pass"]."<br>";

            echo $\_POST["email"]."<br>";

            echo $\_POST["phone"]."<br>";

            echo $\_POST["address"]."<br>";

            // echo $\_POST["birthdate"]."<br>";

            }

    // $firstName = $\_SESSION['firstName'];

    // $lastName = $\_SESSION['lastName'];

    // $email = $\_SESSION['email'];

    // $password = $\_SESSION['password'];

    // $phone = $\_SESSION['phone'];

    // $nid = $\_SESSION['nid'];

    // $dob = $\_SESSION['dob'];

    // $address = $\_SESSION['current\_job'];

    // $about = $\_SESSION['about'];

    // $user\_Type = $\_SESSION['user\_Type'];

    // $gender = $\_SESSION['gender'];

    // $Img\_location = $\_SESSION['img\_location'];

    if ($fname && $uname && $email && $pass && $phone  && $address)

    {

        //echo "ok";

        //$password\_hash = password\_hash($password, PASSWORD\_DEFAULT);

        $sql = "INSERT INTO dealers  VALUES (NULL,'$fname','$uname','$pass','$email','$phone','$address')";

        $result = execute($sql);

        if ($result)

        {

            // $query = "INSERT INTO login (username,password,status) VALUES ('$email','$password\_hash','$user\_Type')";

            // $newResult = insertData($query);

            // if ($newResult)

            // {

                $\_SESSION['reg\_dealer'] = $email;

                header("location:dealerlogin.php");

            // }

            // else

            // {

            //     echo "Faild to insert login";

            // }

        }

        else

        {

            echo "Failed";

        }

    }

    // if($\_SERVER["REQUEST\_METHOD"] == "POST")

    // {

    // }

    }

    function Login()

    {

        if(empty($\_POST["username"])){

                $err\_uname="Username Required";

                $hasError=true;

            }else{

                $uname=$\_POST["username"];

            }

            if(empty($\_POST["password"])){

                $err\_pass="Password Required";

                $hasError=true;

            }else{

                $pass=$\_POST["password"];

            }

            if($uname && $pass)

            {

                $loginsql = "select \* from dealer where username='$uname'";

                $result = execute($loginsql);

                $\_SESSION["loggeduser"] = $\_POST["username"];

                header("Location:dealer\_dashboard.php");

            }

            else

            {

                echo"login failed";

            }

    }

function authenticateUser($uname,$pass){

        $query ="select \* from dealers where username='$uname' and password='$pass'";

        $rs = get($query);

        if(count($rs)>0){

            return true;

        }

        else{

        }

        return false;

    }

?>