**CARPOOLING WEBSITE**

**Module Wise Description**

We have completed the work of 2 modules completely. Namely login and signup along with the back end and front end of these two modules.

Login.php contains the all the code of front end and backend related to login page.

Similarly, Register.php and logout.php have the code for the respective ones.

Dbconnect.php file has the code which integrates the mysql data base.

Next comes the view page and post page. Back end work is completed. But the front end and ui work is still pending. Css and javascript must be used and the ui must be improved.

Moreover we have just taken the input as text. That has to be improved by involving other details like contact number and all as given in class diagram.

Front end work of view and post pages is yet to be done.

1)index.php

<?php

session\_start();

include\_once 'dbconnect.php';

?>

<!DOCTYPE html>

<html>

<head>

<title>Home page</title>

<meta content="width=device-width, initial-scale=1.0" name="viewport" >

<link rel="stylesheet" href="css/bootstrap.min.css" type="text/css" />

<link rel="stylesheet" href="css/button.css" type="text/css" />

</head>

<body>

<nav class="navbar navbar-default" role="navigation">

<div class="container-fluid">

<div class="navbar-header">

<button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar1">

<span class="sr-only">Toggle navigation</span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

</button>

<a class="navbar-brand" href="index.php">carpooling!</a>

</div>

<div class="collapse navbar-collapse" id="navbar1">

<ul class="nav navbar-nav navbar-right">

<?php if (isset($\_SESSION['usr\_id'])) { ?>

<li><p class="navbar-text">Signed in as <?php echo $\_SESSION['usr\_name']; ?></p></li>

<li><a href="logout.php">Log Out</a></li>

<br/>

<a href="post.php"><button class="button button1" type="button">post</button></a>

<a href="view.php"><button class="button button2" type="button">view</button></a>

<?php

} else { ?>

<li><a href="login.php">Login</a></li>

<li><a href="register.php">Sign Up</a></li>

<?php } ?>

</ul>

</div>

</div>

</nav>

<script src="js/jquery-1.10.2.js"></script>

<script src="js/bootstrap.min.js"></script>

</body>

</html>

2)login.php

<?php

session\_start();

if(isset($\_SESSION['usr\_id'])!="") {

header("Location: index.php");

}

include\_once 'dbconnect.php';

//check if form is submitted

if (isset($\_POST['login'])) {

$email = mysqli\_real\_escape\_string($con, $\_POST['email']);

$password = mysqli\_real\_escape\_string($con, $\_POST['password']);

$result = mysqli\_query($con, "SELECT \* FROM users WHERE email = '" . $email. "' and password = '" . md5($password) . "'");

if ($row = mysqli\_fetch\_array($result)) {

$\_SESSION['usr\_id'] = $row['id'];

$\_SESSION['usr\_name'] = $row['name'];

header("Location: index.php");

} else {

$errormsg = "Incorrect Email or Password!!!";

}

}

?>

<!DOCTYPE html>

<html>

<head>

<title>PHP Login Script</title>

<meta content="width=device-width, initial-scale=1.0" name="viewport" >

<link rel="stylesheet" href="css/bootstrap.min.css" type="text/css" />

</head>

<body>

<nav class="navbar navbar-default" role="navigation">

<div class="container-fluid">

<!-- add header -->

<div class="navbar-header">

<button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar1">

<span class="sr-only">Toggle navigation</span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

</button>

<a class="navbar-brand" href="index.php">carpooling!</a>

</div>

<!-- menu items -->

<div class="collapse navbar-collapse" id="navbar1">

<ul class="nav navbar-nav navbar-right">

<li class="active"><a href="login.php">Login</a></li>

<li><a href="register.php">Sign Up</a></li>

</ul>

</div>

</div>

</nav>

<div class="container">

<div class="row">

<div class="col-md-4 col-md-offset-4 well">

<form role="form" action="<?php echo $\_SERVER['PHP\_SELF']; ?>" method="post" name="loginform">

<fieldset>

<legend>Login</legend>

<div class="form-group">

<label for="name">Email</label>

<input type="text" name="email" placeholder="Your Email" required class="form-control" />

</div>

<div class="form-group">

<label for="name">Password</label>

<input type="password" name="password" placeholder="Your Password" required class="form-control" />

</div>

<div class="form-group">

<input type="submit" name="login" value="Login" class="btn btn-primary" />

</div>

</fieldset>

</form>

<span class="text-danger"><?php if (isset($errormsg)) { echo $errormsg; } ?></span>

</div>

</div>

<div class="row">

<div class="col-md-4 col-md-offset-4 text-center">

New User? <a href="register.php">Sign Up Here</a>

</div>

</div>

</div>

<script src="js/jquery-1.10.2.js"></script>

<script src="js/bootstrap.min.js"></script>

</body>

</html>

3)logout.php

<?php

session\_start();

if(isset($\_SESSION['usr\_id'])) {

session\_destroy();

unset($\_SESSION['usr\_id']);

unset($\_SESSION['usr\_name']);

header("Location: index.php");

} else {

header("Location: index.php");

}

?>

4)dbconnect.php

<?php

//connect to mysql database

$con = mysqli\_connect("localhost", "root", "password", "testdb") or die("Error " . mysqli\_error($con));

?>

5)post.php

<?php

session\_start();

include\_once 'dbconnect.php';

?>

<?php

$username= $\_SESSION['usr\_name'];

$user\_id = $\_SESSION['usr\_id'];

//echo "$username";

$post='';

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

{

$post=$\_POST['post'];

$query = "INSERT INTO posts(post,user\_id) VALUES('$post',$user\_id)";

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

if($result)

echo "posted";

else

echo "Not posted";

}

?>

<!DOCTYPE html>

<html>

<head>

<link rel="stylesheet" href="css/button.css" type="text/css" />

<title>view page</title>

</head>

<body>

<h1>posting page</h1>

<br/>

<form action="post.php" method="POST">

<input type="text" name="post">

<br/>

<input type="submit" name="submit">

<br/>

<a href="view.php"><button class="button button2" type="button">view</button></a>

</form>

</body>

</body>

</html>

6) <?php

session\_start();

if(isset($\_SESSION['usr\_id'])) {

header("Location: index.php");

}

include\_once 'dbconnect.php';

//set validation error flag as false

$error = false;

//check if form is submitted

if (isset($\_POST['signup'])) {

$name = mysqli\_real\_escape\_string($con, $\_POST['name']);

$email = mysqli\_real\_escape\_string($con, $\_POST['email']);

$password = mysqli\_real\_escape\_string($con, $\_POST['password']);

$cpassword = mysqli\_real\_escape\_string($con, $\_POST['cpassword']);

//name can contain only alpha characters and space

if (!preg\_match("/^[a-zA-Z ]+$/",$name)) {

$error = true;

$name\_error = "Name must contain only alphabets and space";

}

if(!filter\_var($email,FILTER\_VALIDATE\_EMAIL)) {

$error = true;

$email\_error = "Please Enter Valid Email ID";

}

if(strlen($password) < 6) {

$error = true;

$password\_error = "Password must be minimum of 6 characters";

}

if($password != $cpassword) {

$error = true;

$cpassword\_error = "Password and Confirm Password doesn't match";

}

if (!$error) {

if(mysqli\_query($con, "INSERT INTO users(name,email,password) VALUES('" . $name . "', '" . $email . "', '" . md5($password) . "')")) {

$successmsg = "Successfully Registered! <a href='login.php'>Click here to Login</a>";

} else {

$errormsg = "Error in registering...Please try again later!";

}

}

}

?>

<!DOCTYPE html>

<html>

<head>

<title>User Registration Script</title>

<meta content="width=device-width, initial-scale=1.0" name="viewport" >

<link rel="stylesheet" href="css/bootstrap.min.css" type="text/css" />

</head>

<body>

<nav class="navbar navbar-default" role="navigation">

<div class="container-fluid">

<!-- add header -->

<div class="navbar-header">

<button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar1">

<span class="sr-only">Toggle navigation</span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

</button>

<a class="navbar-brand" href="index.php">carpooling!</a>

</div>

<!-- menu items -->

<div class="collapse navbar-collapse" id="navbar1">

<ul class="nav navbar-nav navbar-right">

<li><a href="login.php">Login</a></li>

<li class="active"><a href="register.php">Sign Up</a></li>

</ul>

</div>

</div>

</nav>

<div class="container">

<div class="row">

<div class="col-md-4 col-md-offset-4 well">

<form role="form" action="<?php echo $\_SERVER['PHP\_SELF']; ?>" method="post" name="signupform">

<fieldset>

<legend>Sign Up</legend>

<div class="form-group">

<label for="name">Name</label>

<input type="text" name="name" placeholder="Enter Full Name" required value="<?php if($error) echo $name; ?>" class="form-control" />

<span class="text-danger"><?php if (isset($name\_error)) echo $name\_error; ?></span>

</div>

<div class="form-group">

<label for="name">Email</label>

<input type="text" name="email" placeholder="Email" required value="<?php if($error) echo $email; ?>" class="form-control" />

<span class="text-danger"><?php if (isset($email\_error)) echo $email\_error; ?></span>

</div>

<div class="form-group">

<label for="name">Password</label>

<input type="password" name="password" placeholder="Password" required class="form-control" />

<span class="text-danger"><?php if (isset($password\_error)) echo $password\_error; ?></span>

</div>

<div class="form-group">

<label for="name">Confirm Password</label>

<input type="password" name="cpassword" placeholder="Confirm Password" required class="form-control" />

<span class="text-danger"><?php if (isset($cpassword\_error)) echo $cpassword\_error; ?></span>

</div>

<div class="form-group">

<input type="submit" name="signup" value="Sign Up" class="btn btn-primary" />

</div>

</fieldset>

</form>

<span class="text-success"><?php if (isset($successmsg)) { echo $successmsg; } ?></span>

<span class="text-danger"><?php if (isset($errormsg)) { echo $errormsg; } ?></span>

</div>

</div>

<div class="row">

<div class="col-md-4 col-md-offset-4 text-center">

Already Registered? <a href="login.php">Login Here</a>

</div>

</div>

</div>

<script src="js/jquery-1.10.2.js"></script>

<script src="js/bootstrap.min.js"></script>

</body>

</html>

7) <?php

session\_start();

include\_once 'dbconnect.php';

?>

<?php

function find\_username\_by\_user\_id($con,$user\_id)

{

$query="SELECT name FROM users WHERE id=$user\_id";

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

if($result)

{

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

return ($row['name']);

}

}

?>

<?php

$query = "SELECT \* FROM posts";

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

if($result)

{

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

{

$username = find\_username\_by\_user\_id($con,$row['user\_id']);

echo $row['post'];

echo "<br/>";

echo "posted by ";

echo $username;

echo "<br/>";

echo "<hr/>";

}

}

?>

<!DOCTYPE html>

<html>

<head>

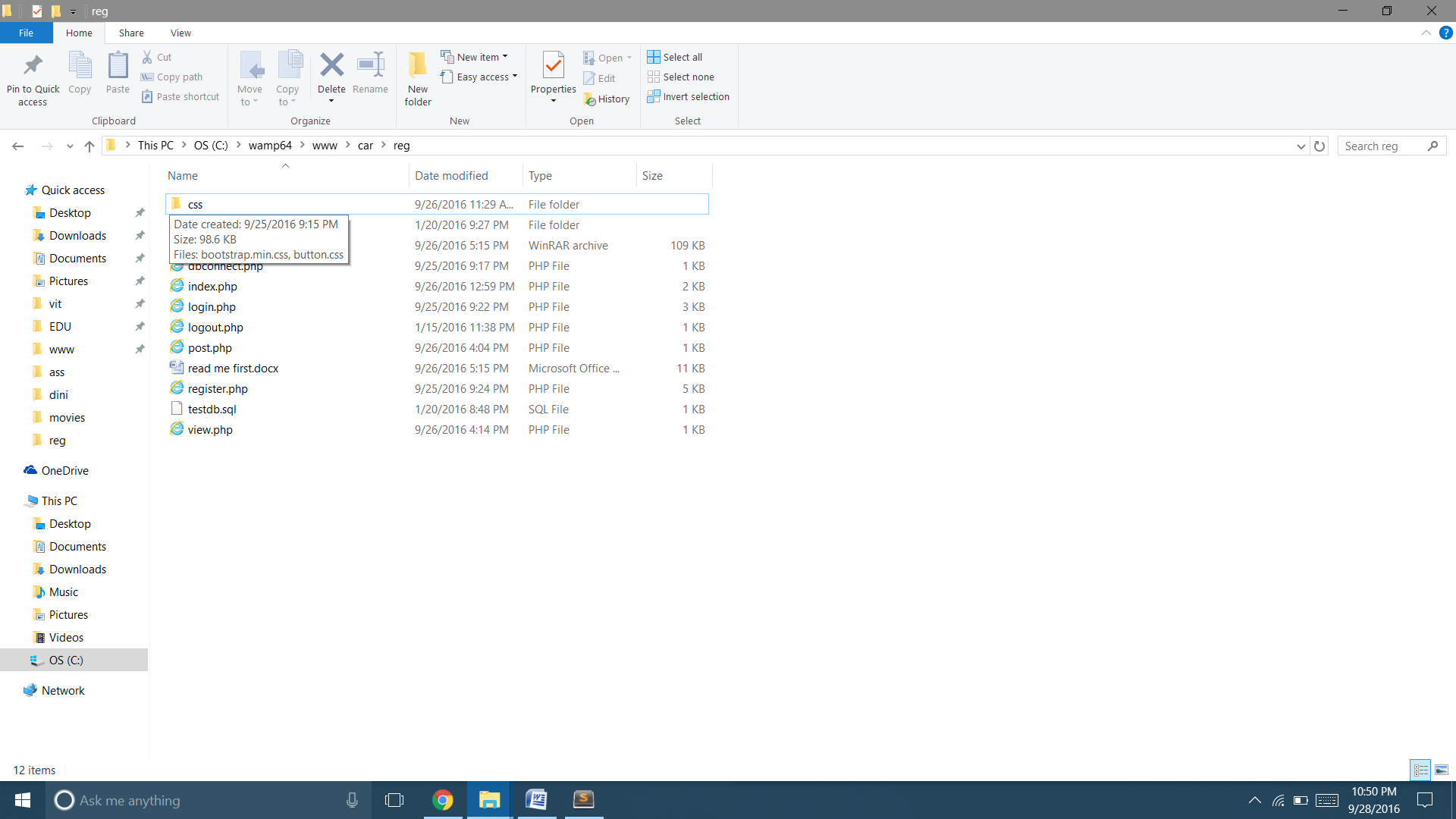
<title>view page</title>

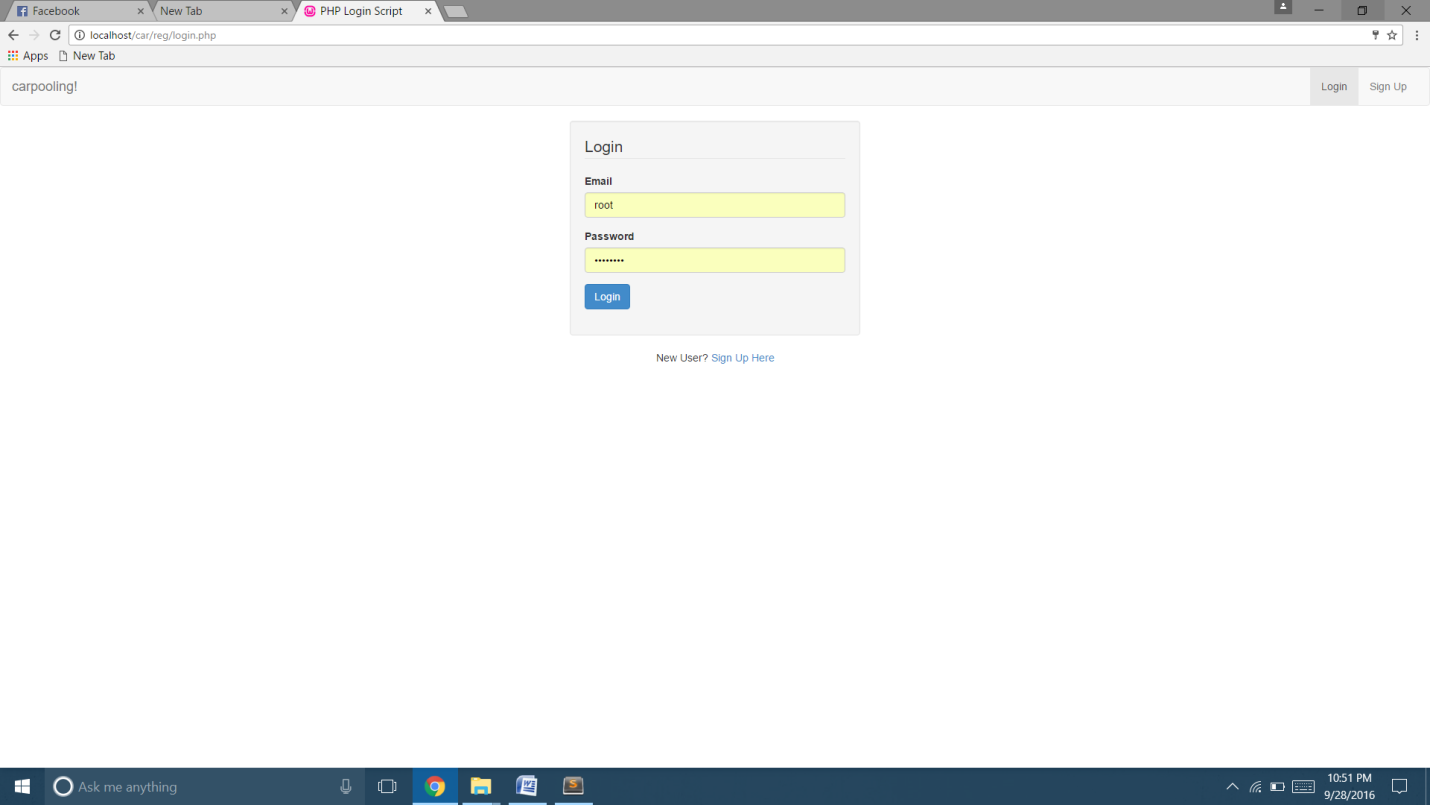
</head>

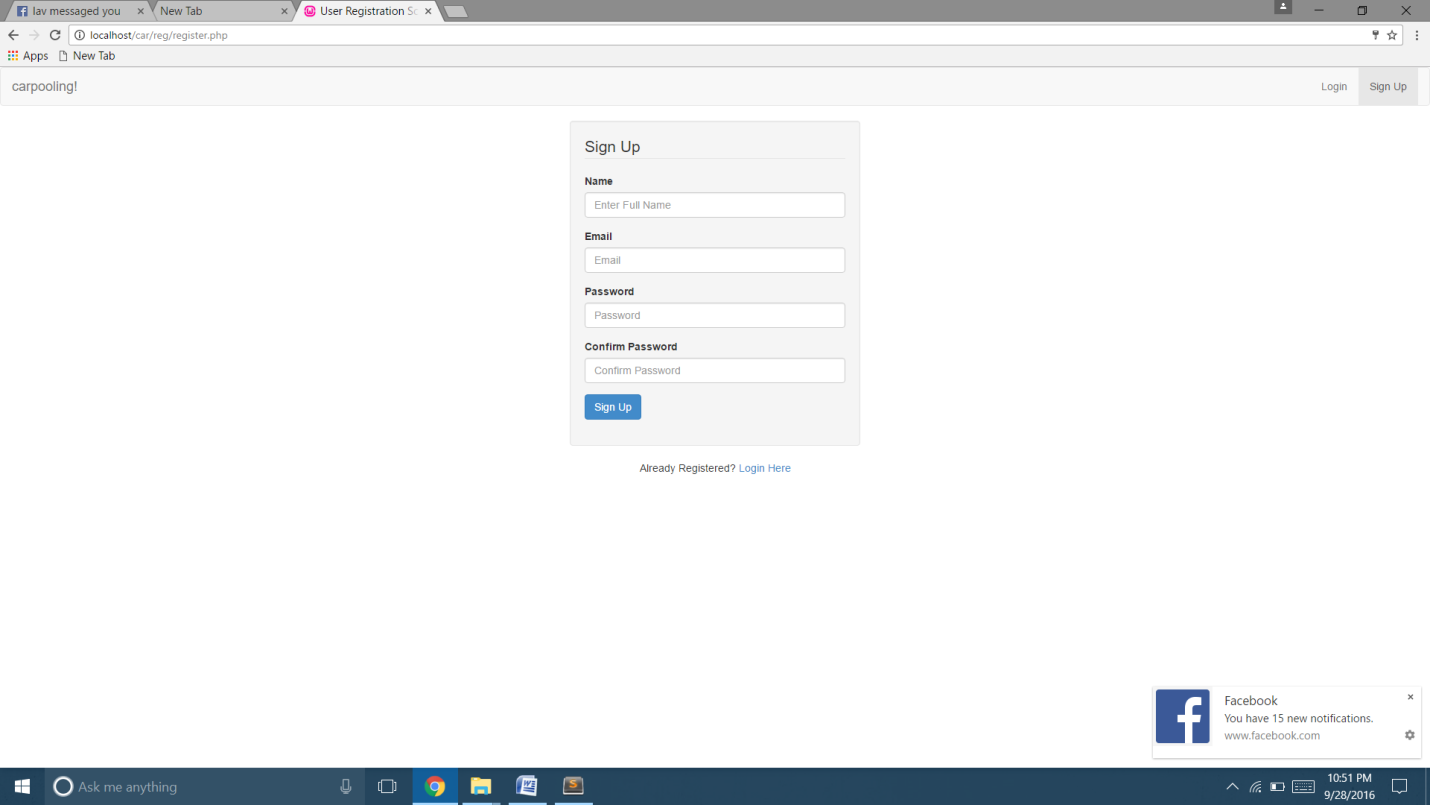
<body>

</body>

</html>







Our databse

