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>
```

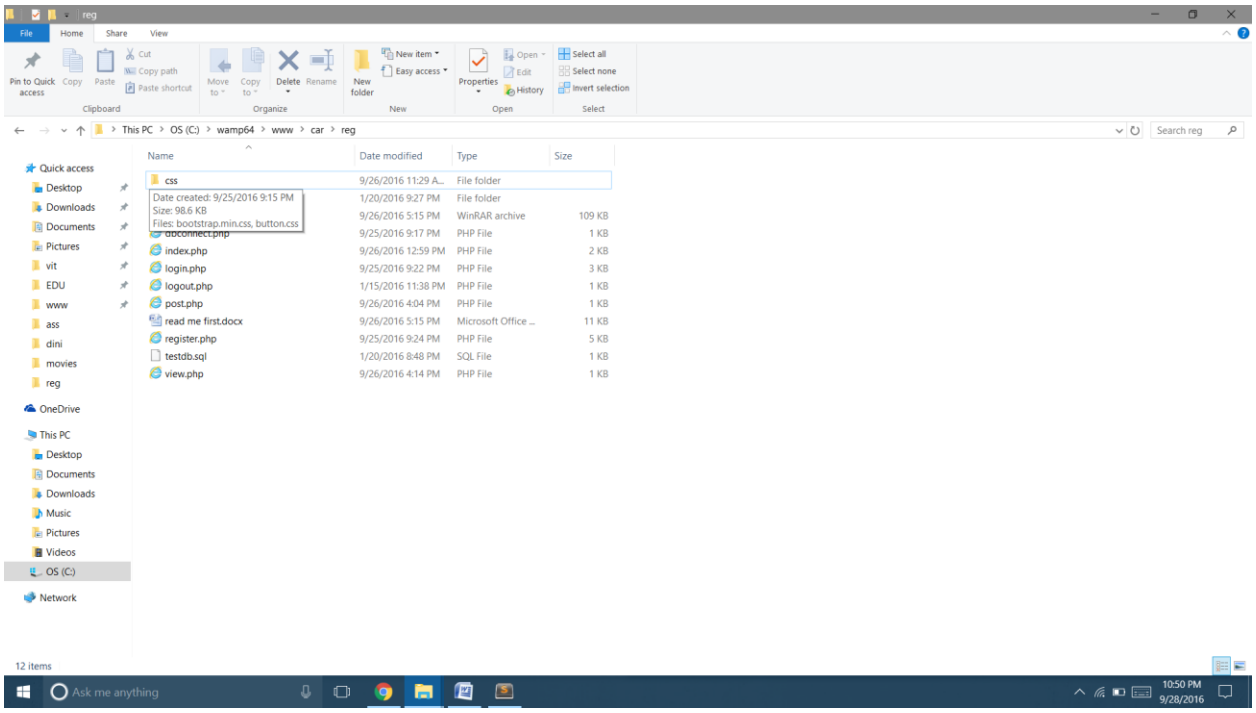
```
                                        <input type="text" name="email" placeholder="Email"
required value="<?php if($error) echo $email; ?>" class="form-control" />

                                        <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>
```

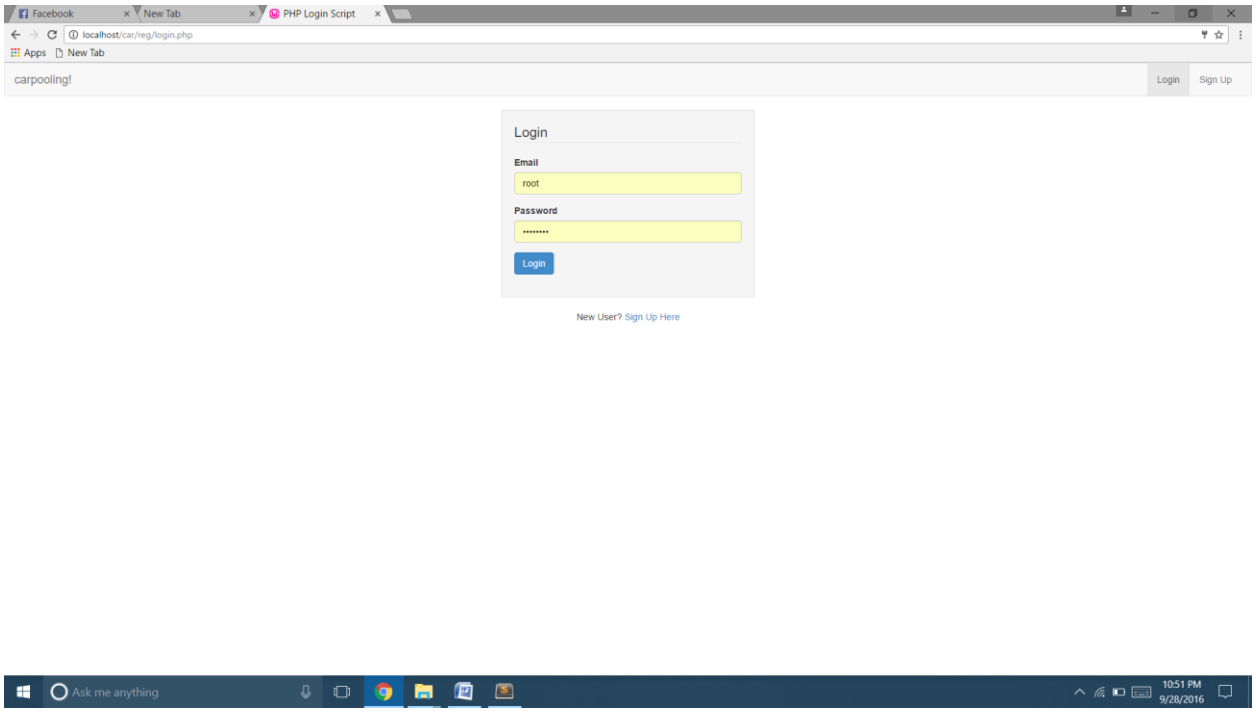
```
                        <span class="text-success"><?php if (isset($successmsg)) { echo $successmsg; }
?></span>
                        <span class="text-danger"><?php if (isset($errormsg)) { echo $errormsg; }
?></span>
                    </div>
            </div>
            <div class="row">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

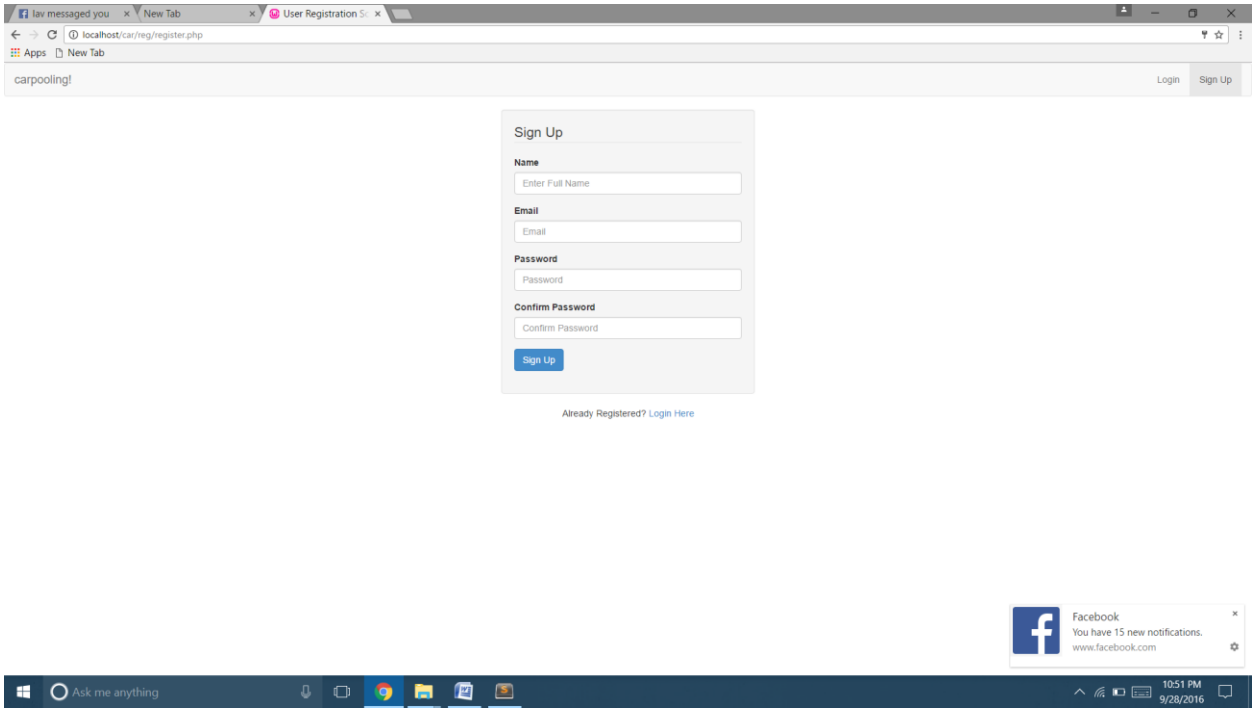
7)
```
<?php
session_start();
include_once 'dbconnect.php';
?>
<?php
        function find_username_by_user_id($con,$user_id)
        {
      $query="SELECT name FROM users WHERE id=$user_id";
```

```
    $result=mysqli_query($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/>";
                }
        }
?>
```

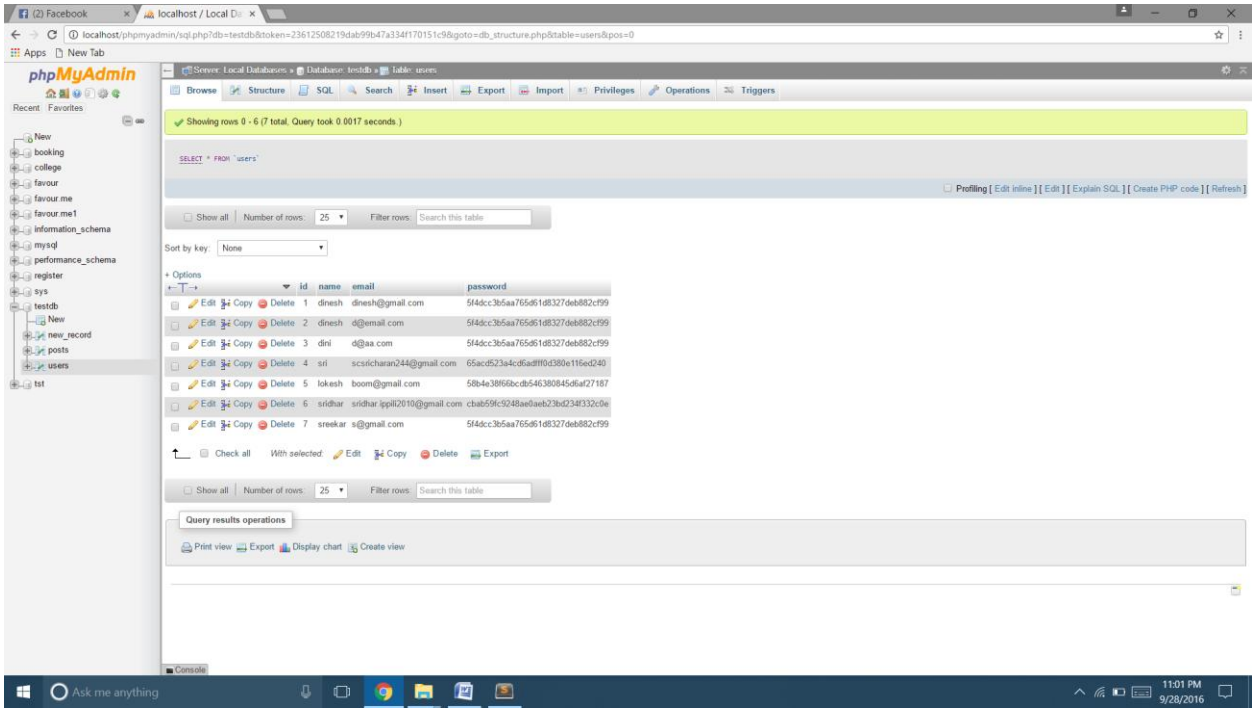
```
<!DOCTYPE html>

<html>

<head>

        <title>view page</title>

</head>

<body>



</body>

</html>
```

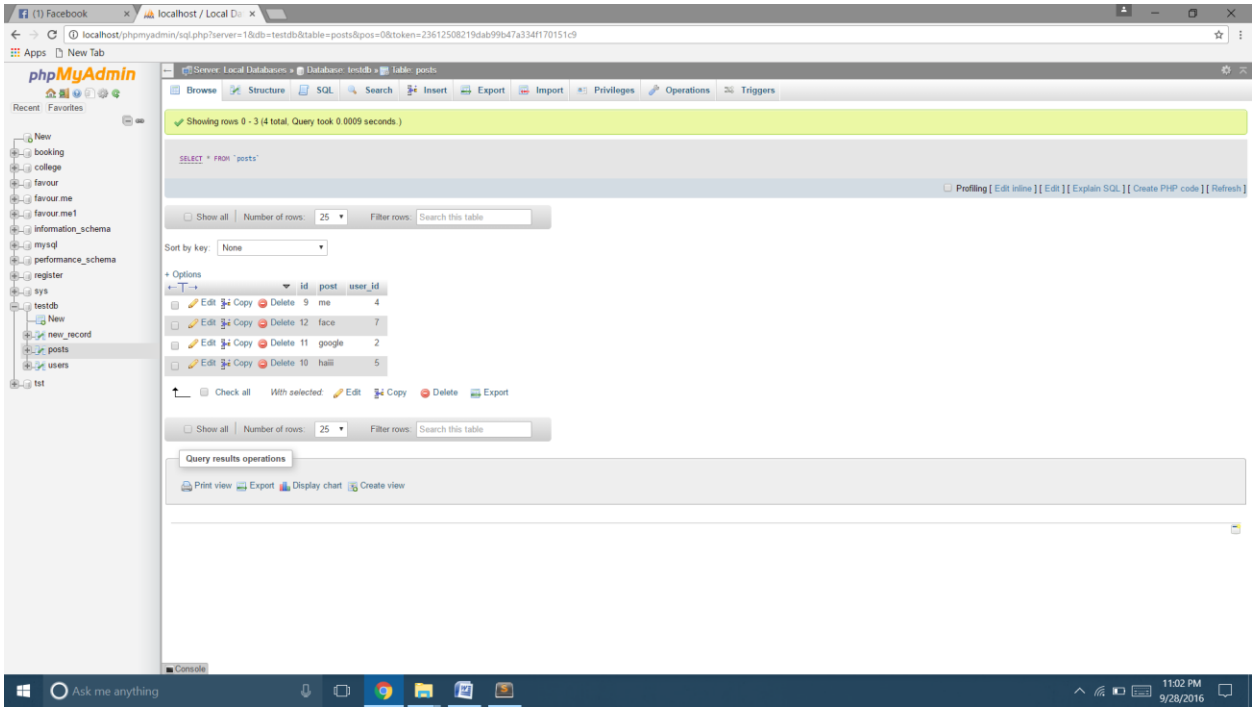



Facebook
New Tab
PHP Login Script
localhost/car/reg/login.php
Apps
New Tab
carpooling!
Login
Sign Up
Login
Email
root
Password
Login
New User? Sign Up Here


lav messaged you
New Tab
User Registration
localhost/car/reg/register.php
Apps
New Tab
carpooling!
Login
Sign Up
Sign Up
Name
Enter Full Name
Email
Email
Password
Password
Confirm Password
Confirm Password
Sign Up
Already Registered? Login Here
Facebook
You have 15 new notifications.
www.facebook.com

Our databse


phpMyAdmin
SELECT * FROM `users`
Showing rows 0 - 6 (7 total, Query took 0.0017 seconds.)
id name email password
1 dinesh dinesh@gmail.com 5f4dcc3b5aa765d61d8327deb882cf99
2 dinesh d@email.com 5f4dcc3b5aa765d61d8327deb882cf99
3 dini d@aa.com 5f4dcc3b5aa765d61d8327deb882cf99
4 sri scsricharan244@gmail.com 65acd523a4cd6adff0d380e116ed240
5 lokesh boom@gmail.com 58b4e38f66bcdb546380845d6af27187
6 sridhar sridhar.ippili2010@gmail.com cbab59fc9248ae0aeb23bd234f332c0e
7 sreekar s@gmail.com 5f4dcc3b5aa765d61d8327deb882cf99
Query results operations
Print view Export Display chart Create view


phpMyAdmin
SELECT * FROM `posts`
Showing rows 0 - 3 (4 total, Query took 0.0009 seconds.)
id post user_id
9 me 4
12 face 7
11 google 2
10 haiii 5
Query results operations
Print view Export Display chart Create view