REGISTRATION FORM USING PHP IN OOP

AUTHOR: PARWIZ "DANYAR"

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

This article makes it easy to learn and use functions and sessions. Look at the following procedure.

Step 1

Create a database as in the following:

Step 2

Create a table as in the following:

```
CREATE TABLE IF NOT EXISTS `users` (
  `id` int(11) NOT NULL AUTO_INCREMENT,  `username` varchar(30) NOT NULL,
  `emailid` varchar(30) NOT NULL,  `password` varchar(30) NOT NULL,
   PRIMARY KEY (`id`)
) ENGINE=MyISAM  DEFAULT CHARSET=latin1 AUTO_INCREMENT=3 ;
```

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

Step 3

Create a form named index.php as in the following:

```
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8" />
   <title>Contact List | Login Page</title>
   <meta content="width=device-width, initial-scale=1.0" name="viewport" />
    <meta content="" name="description" />
    <meta content="" name="author" />
```

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

<meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1">

<!-- GLOBAL STYLES -->

   <!-- PAGE LEVEL STYLES -->

   <link rel="stylesheet" href="assets/plugins/bootstrap/css/bootstrap.css" />

   <link rel="stylesheet" href="assets/css/login.css" />

   <link rel="stylesheet" href="assets/plugins/magic/magic.css" />

   <!-- END PAGE LEVEL STYLES →

</head>

<body >

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

```
<!-- PAGE CONTENT -->
   <div class="container">
   <div class="text-center">
   </div>
   <div class="tab-content">
       <div id="login" class="tab-pane active">
          <form action="index.php" method="post" class="form-signin">
             <p class="text-muted text-center btn-block btn btn-primary btn-rect">
                Enter your username and password
             </p>
<input type="text" placeholder="E-mail" class="form-control" name="emailid"
      id="emailid"/>
```

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

```html
<input type="password" placeholder="Password" class="form-control"
    name="password" id="password_log"/>

        <button class="btn text-muted text-center btn-danger" type="submit"
name="login">Sign in</button>

    </form>

 </div>

 <div id="forgot" class="tab-pane">

    <form action="index.html" class="form-signin">

        <p class="text-muted text-center btn-block btn btn-primary btn-
rect">Enter your valid e-mail</p>

        <input type="email"  required="required" placeholder="Your E-mail"
class="form-control" />

        <br />
```

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

```
<button class="btn text-muted text-center btn-success" type="submit">Recover Password</button>

    </form>

 </div>

 <div id="signup" class="tab-pane">

    <form action="index.php" method="post" class="form-signin">

    <p class="text-muted text-center btn-block btn btn-primary btn-rect">Please Fill Details To Register</p>

     <input type="email" placeholder="E-mail" class="form-control" name="emailid" id="emailid" required/>

    <input type="text" placeholder="Username" class="form-control" name="user_name" id="user_name" required/>

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

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

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

        <button class="btn text-muted text-center btn-success" type="submit"
    name="register">Register</button>

        </form>

    </div>

</div>

<div class="text-center">

    <ul class="list-inline">

        <li><a class="text-muted" href="#login" data-toggle="tab">Login</a></
    li>

        <li><a class="text-muted" href="#signup" data-toggle="tab">Signup</
    a></li>
```

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

```html
 </ul>
   </div>
</div>
<script src="https://oss.maxcdn.com/libs/html5shiv/3.7.0/html5shiv.js"></script>
    <script src="https://oss.maxcdn.com/libs/respond.js/1.3.0/respond.min.js"></script>
    <script src="assets/plugins/jquery-2.0.3.min.js"></script>
    <script src="assets/plugins/bootstrap/js/bootstrap.js"></script>
    <script src="assets/js/login.js"></script>
    <!--END PAGE LEVEL SCRIPTS →
</body>
 </html>
```

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

Step 4

Create a config file named config.php as in the following:

```php
<?php
    define("DB_HOST", 'localhost');
    define("DB_USER", 'root');
    define("DB_PASSWORD", '');
    define("DB_DATABSE", 'mypratice');
?>
```

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

Step 5

Make a database connection class. Create the file named dbConnect.php as in the following:

```php
<?php
  class dbConnect {
    function __construct() {
      require_once('config.php');
      $conn = mysql_connect(DB_HOST, DB_USER, DB_PASSWORD);
      mysql_select_db(DB_DATABSE, $conn);
```

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

```php
if(!$conn)// testing the connection
        {
            die ("Cannot connect to the database");
        }
        return $conn;
    }
    public function Close(){
        mysql_close();
    }
  }
?>
```

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

Step 6

Make a Function class. Create the file named dbFunction.php as in the following:

```php
<?php
require_once 'dbConnect.php';
session_start();
    class dbFunction {
        function __construct() {
            // connecting to database
            $db = new dbConnect();;
        }
```

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

```php
function __destruct(){
        }
        public function user_register($user_name, $emailid, $password){
                $rs = mysql_query("insert into users(user_name, emailid, password) values('$user_name', '$emailid', '$password')");
                return $rs;
        }
        public function login($emailid, $password){
                $rs = mysql_query("select * from users where emailid = '".$emailid."' and password = '".$password."'");
                $rw = mysql_fetch_array($rs);
                $no_rows = mysql_num_rows($rs);
```

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

```php
if($no_rows == 1){
    $_SESSION['login'] == true;
    $_SESSION['idu'] = $rw['id'];
    $_SESSION['user_name'] = $rw['user_name'];
    $_SESSION['emailid'] = $rw['emailid'];
    return true;
}else{
    return false;
    }
    }
    public function is_user_exist($emailid){
```

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

```php
$rs = mysql_query("select * from users where emailid = '".$emailid."'");
            $no_rows = mysql_num_rows($rs);
            if($no_rows > 0){
                    return true;
            }else{
                    return false;
            }
        }
    }
?>
```

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

Step 7

After the preceding procedure use the Function in index.php as in the following:

```php
<?php
        require_once("db_function.php");
        $funObj = new dbFunction();
        // submit form for login user
        if(isset($_POST['login'])){

                // get user name
                $emailid = htmlspecialchars($_POST['emailid']);
                // get password
                $password = htmlspecialchars($_POST['password']);
```

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

```php
$user = $funObj -> login($emailid, $password);


                    if($user){

                                header("Location:home.php");

                                die();

                    }else{

                                echo "<script>alert('Your Email / Password Donot
    match.')</script>";

                    }

        }
// submit form for registering user
 if(isset($_POST['register'])){
```

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

```php
// get user name
$user_name =
htmlspecialchars(mysql_real_escape_string($_POST['user_name']));
// get email
$emailid =
htmlspecialchars(mysql_real_escape_string($_POST['emailid']));
// get password
$password =
htmlspecialchars(mysql_real_escape_string($_POST['password']));
// get confirm password
$confirm_password =
htmlspecialchars(mysql_real_escape_string($_POST['confirm_password']));
if($password == $confirm_password){
```

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

```php
$email = $funObj -> is_user_exist($emailid);
                              if(!$email){
                              $register = $funObj -> user_register($user_name,
    $emailid, $password);

                              if($register){
                                        echo "<script>alert('Registration
    Successful')</script>";
                              }else{
                                        echo "<script>alert('Registration Not
    Successful')</script>";
                              }
```

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

```
}else{

                        echo "<script>alert('Email Already Exist')</
    script>";

                        }

                }else{

                        echo "<script>alert('Password Not Match')</
    script>";

                        }

            }

        ?>
```

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <title>Contact List | Login Page</title>
  <meta content="width=device-width, initial-scale=1.0" name="viewport" />
  <meta content="" name="description" />
  <meta content="" name="author" />
```

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

```
<link rel="stylesheet" href="assets/plugins/bootstrap/css/bootstrap.css" />
    <link rel="stylesheet" href="assets/css/login.css" />
    <link rel="stylesheet" href="assets/plugins/magic/magic.css" />
</head>
<body >
  <div class="container">
  <div class="text-center">
    </div>
  <div class="tab-content">
```

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

```
<div id="login" class="tab-pane active">

    <form action="index.php" method="post" class="form-signin">

        <p class="text-muted text-center btn-block btn btn-primary btn-rect">

            Enter your username and password

        </p>

        <input type="text" placeholder="E-mail" class="form-control"
name="emailid" id="emailid"/>

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

        <button class="btn text-muted text-center btn-danger" type="submit"
name="login">Sign in</button>
```

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

```html
</form>
    </div>
    <div id="forgot" class="tab-pane">
        <form action="index.html" class="form-signin">
            <p class="text-muted text-center btn-block btn btn-primary btn-rect">Enter your valid e-mail</p>
            <input type="email"  required="required" placeholder="Your E-mail" class="form-control" />
            <br />
            <button class="btn text-muted text-center btn-success" type="submit">Recover Password</button>
        </form>
```

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

```
</div>
    <div id="signup" class="tab-pane">
      <form action="index.php" method="post" class="form-signin">
        <p class="text-muted text-center btn-block btn btn-primary btn-rect">Please Fill Details To Register</p>
        <input type="email" placeholder="E-mail" class="form-control" name="emailid" id="emailid" required/>
        <input type="text" placeholder="Username" class="form-control" name="user_name" id="user_name" required/>
        <input type="password" placeholder="Password" class="form-control" name="password" id="password" required/>
        <input type="password" placeholder="Confirm Password" class="form-control" name="confirm_password" id="confirm_password" required/>
```

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

```
<button class="btn text-muted text-center btn-success" type="submit"
    name="register">Register</button>
        </form>
      </div>
    </div>
    <div class="text-center">
      <ul class="list-inline">
        <li><a class="text-muted" href="#login" data-toggle="tab">Login</a></
li>
        <li><a class="text-muted" href="#signup" data-toggle="tab">Signup</
a></li>
      </ul>
```

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

```
</div>

</div>

<script src="https://oss.maxcdn.com/libs/html5shiv/3.7.0/html5shiv.js"></script>

    <script src="https://oss.maxcdn.com/libs/respond.js/1.3.0/respond.min.js"></script>

    <script src="assets/plugins/jquery-2.0.3.min.js"></script>

    <script src="assets/plugins/bootstrap/js/bootstrap.js"></script>

    <script src="assets/js/login.js"></script>

</body>

</html>
```

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

Step 8

Create a Home Page named home.php as in the following:

```php
<?php
    include_once('db_function.php');
    if($_GET['logout']){
      session_unset();
      session_destroy();
    }
    if(!($_SESSION)){
        header("Location:index.php");
    }  ?>
```

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

```
<head>
    <meta charset="UTF-8" />
   <title>Home | Home Page</title>
   <meta content="width=device-width, initial-scale=1.0" name="viewport" />
    <meta content="" name="description" />
    <meta content="" name="author" />
<meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1">
<link rel="stylesheet" href="assets/plugins/bootstrap/css/bootstrap.css" />

    <link rel="stylesheet" href="assets/plugins/Font-Awesome/css/font-
       awesome.css" />
```

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

```html
<link rel="stylesheet" href="assets/css/Offline.css" />

 <link rel="stylesheet" href="assets/plugins/magic/magic.css" />

<script src="https://oss.maxcdn.com/libs/html5shiv/3.7.0/
    html5shiv.js"></script>

 <script src="https://oss.maxcdn.com/libs/respond.js/1.3.0/
    respond.min.js"></script>

</head>

<body class="padTop53 ">

<div class="container">

<div class="col-lg-8 col-lg-offset-2 text-center">
```
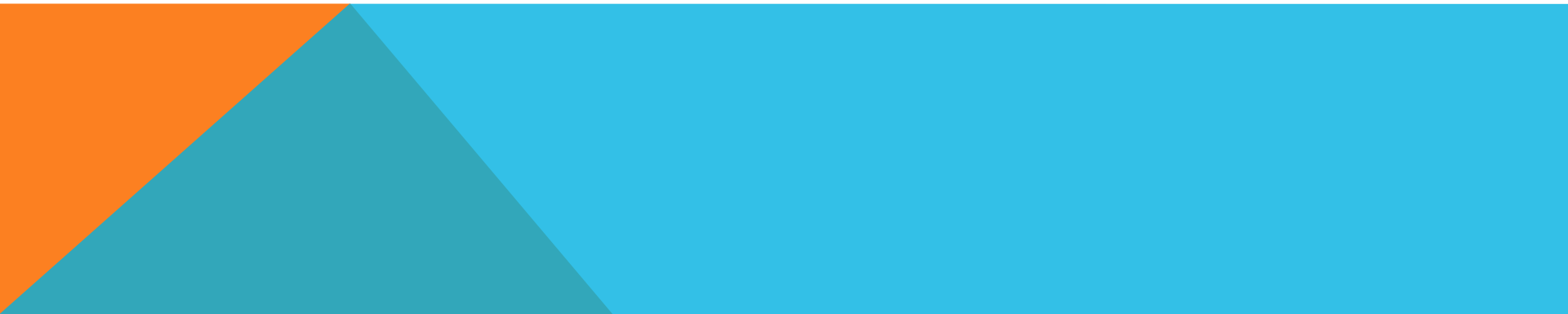
CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

```
<div class="logo">
    <h1>Welcome!</h1>
    <h3>Your name <?php echo $_SESSION['user_name'];?>!</h3>
    <h1>Your email <?php echo $_SESSION['emailid'];?>!</h1>
    </div>
     <br />
        <div class="col-lg-6  col-lg-offset-3">
          <div class="btn-group btn-group-justified">
            <a href="home.php?logout=1" class="btn btn-primary">Log Out</a>
          </div>
        </div></div> </div></body></html>
```
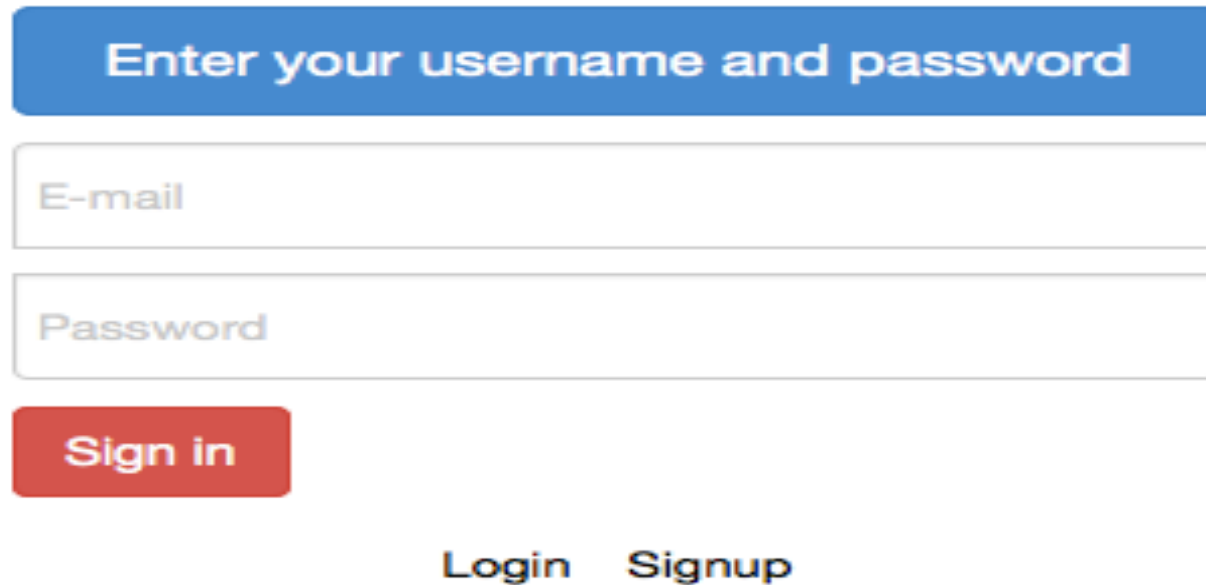
CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

Step 9

After the preceding procedure has been done run your program. After running it the following wil be the output screens.

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

1- Login Screen

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

2- Registration Screen

CREATE LOGIN AND REGISTRATION FORM IN PHP USING OOP

3- Home Screen

Welcome!

Your name Parwiz!

Your email perwezdanyar@gmail.com!

Log Out

ABOUT

Author name: parwiz "danyar"

Email : perwezdanyar@gmail.com