Exercise No:

Exercise Title: Php mysql login register cookie

Name: Gahana Agarwal

Reg No: 15BCE0552

Code:

Login.php:

<?php

Include ('connection.php');

Echo $\_COOKIE['username'];

If($\_SESSION[loggedin]===true || $\_COOKIE['username']){

header("Location: welcome.php");

}

$login\_success=0;

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

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

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

$password\_hash=md5($password, $raw\_output = null);

$que="SELECT \* from login\_15bce0329 WHERE username='$username' and PASSWORD\_HASH='$password\_hash'";

$res=mysqli\_query($con,$que);

$noRows=mysqli\_num\_rows($res);

If(($noRows>0){

$login\_success=1;

$\_SESSION[loggedin]=true;

if($\_POST['remember']){

setcookie("username",$username, time() + (86400 \* 30));

}

header("Location: welcome.php");

}

else{

$login\_success=-1;

}

}

?>

<html><head>

<title>Login Form</title>

<style type="text/css">

.green{

Color:green;

}

.red {

Color:red;

}

</style>

</head>

<body>

<div>

<a href="index.php"><button type="button">Register here</button></a>

</div>

<h1>Login</h1>

<?php

If($login\_success==-1){

Echo “<h2 class='red'>Login failed! User not found.</h2>”;

}

?>

<?php

If($login\_success==1){

Echo “<h2 class='green'>Login Success!</h2>”;

}

?>

<form action="#" method="POST">

Username: <input type="text" name="username" required/>

<br>

Password: &nbsp; <input type="password" name="password" required/>

<br>

<input type="checkbox" name="remember" value="1">Remember me

<input type="submit" value="Submit" name="submit" />

</form>

<div>

<a href="forgot.php"><button type="button">Change Password</button></a>

</div>

</body>

</html>

Connection.php:

<?php

$con = mysqli\_connect("localhost","scse","scse","scse");

If (mysqli\_connect\_errno())

{

Echo "Failed to connect to MySQL: " . mysqli\_connect\_error();

Die();

}

?>

Create\_table.php:

<?php

$createTable= "CREATE TABLE login\_15bce0329 (

id INT(6) UNSIGNED AUTO\_INCREMENT PRIMARY KEY,

username VARCHAR(100) NOT NULL UNIQUE,

password\_hash CHAR(40) NOT NULL,

PHONE VARCHAR(10)

)”;

$res=mysqli\_query($con,$createTable);

If(!$res0 {

Echo "Query failed";

Die();

}

Welcome.php;

<?php

Include (‘connection.php’);

if(!$\_SESSION['loggedin'] && !$\_COOKIE['username'])

header("location:login.php");

}

?>

<html>

<head>

<title>Welcome!</title>

<style type=”text/css”>

.green{

Color:green;

}

.red{

Color:red;

}

</style></head>

<body>

<h1 class="green">Welcome! you are logged in!

<a href="aboutus.php">About Us

<div>

<a href="change.php"><button type="button">Change Password</button></a>

<a href="logout.php"><button type="button">Logout</button></a>

</div>

</body>

</html>

Aboutus.php:

<?php

Include ('connection.php');

Echo “hello”;

if(!$\_SESSION[loggedin] && !$\_COOKIE['username']){

header("Location: login.php");

}

?>

<html><head>

<title>About Us</title>

<style type="text/css">

.green {

Color:green;

}

.red {

Color:red;

}

</style>

</head>

<body>

<h1 class="green">About Us</h1>

<p>Welcome to our site! This is secured content!.</p>

<div>

<a href="change.php">Change Password</button></a>

<a href="logout.php">Logout</button></a>

</div>

</body></html>

Forgot.php

<?php

Include ('connection.php');

$change\_success=0;

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

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

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

$que="SELECT \* from login\_15bce0552 WHERE username='$username' and phone='$phone'";

$res=mysqli\_query($con,$que);

$noRows=mysqli\_num\_rows($res);

if($noRows>0){

$newpas=rand(1000,1000000);

$newpas\_hash=md5($newpas, $raw\_output = null);

$que="UPDATE login\_15bce0329 SET PASSWORD\_HASH='$newpas\_hash' WHERE username='$username'";

$res=mysqli\_query($con,$que);

If($res)

$change\_success=1;

else {

$change\_success=-1;

}

}

else{

$change\_success=-2;

}

}

?>

<html><head>

<title>Forgot Password</title>

<style type="text/css">

.green {

Color:green;

}

.red {

Color:red;

}

</style></head>

<body><div>

<a href="login.php"><button type="button">Login here</button></a>

</div>

<h1>Forgot Password</h1>

<?php

if($change\_success==-1){

echo “<h2 class='red'>Change Password failed!</h2>”;

}

?>

<?php

if($change\_success==-2){

echo “<h2 class='red'>No User found!</h2>”;

}

?>

<?php

if($change\_success==1){

echo “<h2 class='green'>Change password Success! New password=".$newpas."</h2>”;

}

?>

<form action="#" method="POST">

Username: <input type="text" name="username" required/>

<br>

Phone: nbsp; <input type="number" name="phone" required/>

<br>

<input type="submit" value="Submit" name="submit" />

</form>

</body></html>

Logout.php

<?php

Include ('connection.php');

$\_SESSION['loggedin']=null;

setcookie("username", null, time() - 3600);

header("Location: login.php");

?>

<html><head>

<title>Logout</title>

<style type=”text/css”>

.green {

Color:green;

}

.red {

Color:red;

}

</style></head>

<body>

Logging out...

</body></html>

Screenshots:











