**Database Systems Lab - 14CS2012**

**REGISTER NO: UR14CS228**

**DATE: 31-10-2016**

**EXPERIMENT-NO 10**

**Video Link :** <https://youtu.be/B1bHFoHzv6s>

**Aim**

To design a multi paged hotel reservation in php using super global variables.

**Description:**

In this exercise we will be creating multiple web pages using php super global variables.

Several predefined variables in PHP are "superglobals", which means that they are always accessible, regardless of scope - and you can access them from any function, class or file without having to do anything special.

The PHP superglobal variables are:

* $\_SERVER
* $\_REQUEST
* $\_POST
* $\_GET
* $\_COOKIE
* $\_SESSION

**Program:**

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Register New User</title>

<script>

function check\_pass() {

var1=document.getElementById("pass").value;

var2=document.getElementById("repass").value;

if(var1!==var2)

{

alert("Password Not Matched");

return false;

}

else

return true;

}

</script>

</head>

<body>

<h1>TO RESERVE ROOM, SIGN UP</h1>

<form method="POST" action="ServerScript.php" onsubmit="return check\_pass();">

Username:<br>

<input type="text" name="username" id="username" required><br><br>

Email Address:<br>

<input type="text" name="email" id="email" required><br><br>

Password:<br>

<input type="password" name="pass" id="pass" required><br><br>

Re-type Password:<br>

<input type="password" name="repass" id="repass" required><br><br>

<input type="submit" value="Register">

</form>

<h3>Already a user login <a href="Login.php">here</a></h3>

</body>

</html>

//serverscript.php

<?php

$con= mysqli\_connect("localhost", "root","","weblab") or die(mysql\_error());

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

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

$password= sha1($\_POST['pass']);

$query="insert into users values ('$username','$email','$password')";

$result=mysqli\_query($con,$query) or die(throw\_error(mysqli\_error($con)));

?>

//login.php

<!DOCTYPE html>

<html>

<head>

<title>Welcome to the login page</title>

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

</head>

<body>

<form action="selection.php" method="get">

<fieldset>

<legend>Login</legend>

<input type="text" name="name" id="loginName" placeholder="Enter your name" required>

<br/>

<input type="submit" name="login" value="Enter" id="loginButton">

</fieldset>

</form>

<script type="text/javascript">

window.onload = function(){

document.getElementById("loginName").value = "";

};

</script>

</body>

</html>

//validatelogin.php

<?php

$con= mysqli\_connect("localhost", "root","","weblab") or die(mysql\_error());

if(isset($\_COOKIE['username'])){

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

$query="select \* from users where Username='".$username."'";

}

else{

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

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

$en\_cr=sha1($password);

$query="select \* from users where username='".$username."' and pass='".$en\_cr."'";

}

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

if($result!=true){

echo "Error2: ".mysql\_error()."<br>";

}

if(mysqli\_num\_rows($result)>0){

session\_start();

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

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

}

echo "Login Successfull<br>";

echo "Welcome ".$username;

$\_SESSION["name"]=$username;

header('location:selection.php');

}

else{

echo "<script>alert(\"Invalid Username or Password\")</script><br>";

header('location:Login.php');

}

?>

//selection.php

<!DOCTYPE html>

<html>

<head>

<title>Room selection</title>

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

</head>

<body>

<div id="banner">

<?php

session\_start();

echo "<p>Welcome ".$\_SESSION["name"].",<br/>Choose your room</p>";

?>

</div>

<hr/>

<br/>

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

<span class="heading">Hotel Reservation</span></span><br>

<div id="options">

<div class="optionDetails">

<div class="optionImg">

<img src="l.jpeg" width="" height="80%">

</div>

<input type="radio" name="room" value="luxury" checked>luxury

</div>

<div class="optionDetails">

<div class="optionImg">

<img src="lmedium.jpg" width="" height="70%">

</div>

<input type="radio" name="room" value="Business class">Business class

</div>

<div class="optionDetails">

<div class="optionImg">

<img src="msmall.jpg" width="" height="80%">

</div>

<input type="radio" name="room" value="Economy">Economy

</div>

<div class="optionDetails">

<div class="optionImg">

<img src="small.jpeg" width="" height="80%">

</div>

<input type="radio" name="room" value="Small">Small

</div>

</div>

<div class="h">

<br/><br/>

<span class="heading">Days<span class="asterix">\*</span>:

<input type="text" name="days" required>

</span>

</div>

<hr/><br/>

<input type="submit" id="next" value="Confirm">

</form>

</body>

</html>

//details.php

<!DOCTYPE html>

<html>

<head>

<title>Details</title>

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

</head>

<body>

<?php

session\_start();

$\_SESSION['days']=$\_POST['days'];

$\_SESSION['room']=$\_POST['room'];

?>

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

<div>

<div class="header">Billing</div>

<div class="sections">

<div class="names">

First Name<span class="asterix">\*</span>:<br/>

<input type="text" name="first" placeholder="Enter your first name" class="namesInput">

</div>

<div class="names">

Last Name<span class="asterix">\*</span>:<br/>

<input type="text" name="last" placeholder="Enter your last name" class="namesInput">

</div>

<br/><br/>

<div >

Age:<br/>

<input type="text" name="age" required>

</div>

<div class="zipPhone">

Phone Number<span class="asterix">\*</span>:<br/>

<input type="text" name="number" placeholder="Phone Number" required>

</div>

<br/><br/>

<div class="mail">

Email<span class="asterix">\*</span>:<br/>

<input type="email" name="email" placeholder="Enter your email" class="email" required>

</div>

<br/>

<hr/><br/>

<input type="submit" value="Continue" name="pay" id="pay"/>

</div>

</div>

</form>

</body>

</html>

//confirm.php

<!DOCTYPE html>

<html>

<head>

<title>Order Summary</title>

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

</head>

<body>

<p id="banner">Booking Summary</p>

<p>Please take a moment to review your booking</p>

<?php

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

session\_start();

$cost;

$cost\_num;

$days=$\_SESSION['days'];

$room=$\_SESSION['room'];

$name=$\_POST['first'];

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

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

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

switch($\_SESSION['room']){

case 'luxury': $cost = 'Rs. 38,990'; $cost\_num = 38990; break;

case 'Business class': $cost = 'Rs. 17,590'; $cost\_num = 17590; break;

case 'Economy': $cost = 'Rs. 12,857'; $cost\_num = 12857; break;

case 'Small': $cost = 'Rs. 7,499'; $cost\_num = 7499; break;

}

$total\_cost = $cost\_num\*$\_SESSION['days'];

mysqli\_query($con,"INSERT INTO orders VALUES('$room','$days','$name','$age','$number','$email','$total\_cost')");

echo "<div>

<p>

<span class='bold'>Name :</span> ".$\_POST['first']." ".$\_POST['last']."

</p>

<p>

<span class='bold'>Age</span> ".$\_POST['age']."

</p>

<p>

<span class='bold'>Phone number :</span> ".$\_POST['number']."

</p>

<p>

<span class='bold'>E-mail id:</span> ".$\_POST['email']."

</p>

</div>".

"<table id='table'>

<tr id='head'>

<th>Room Description</td>

<th>Cost per room</td>

<th>Number of rooms</td>

<th>Total</td>

</tr>

<tr>

<td>".$\_SESSION['room']."</td>

<td>".$cost."</td>

<td>".$\_SESSION['days']."</td>

<td>".$total\_cost."</td>

</tr>

</table>"

?>

<hr>

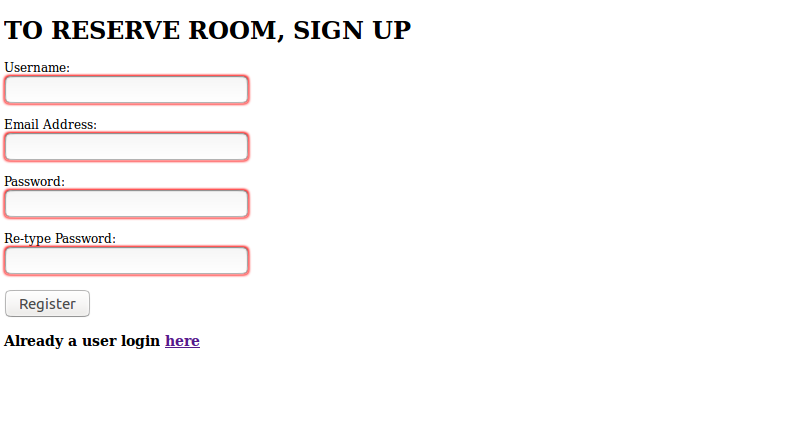
<br/><br/>

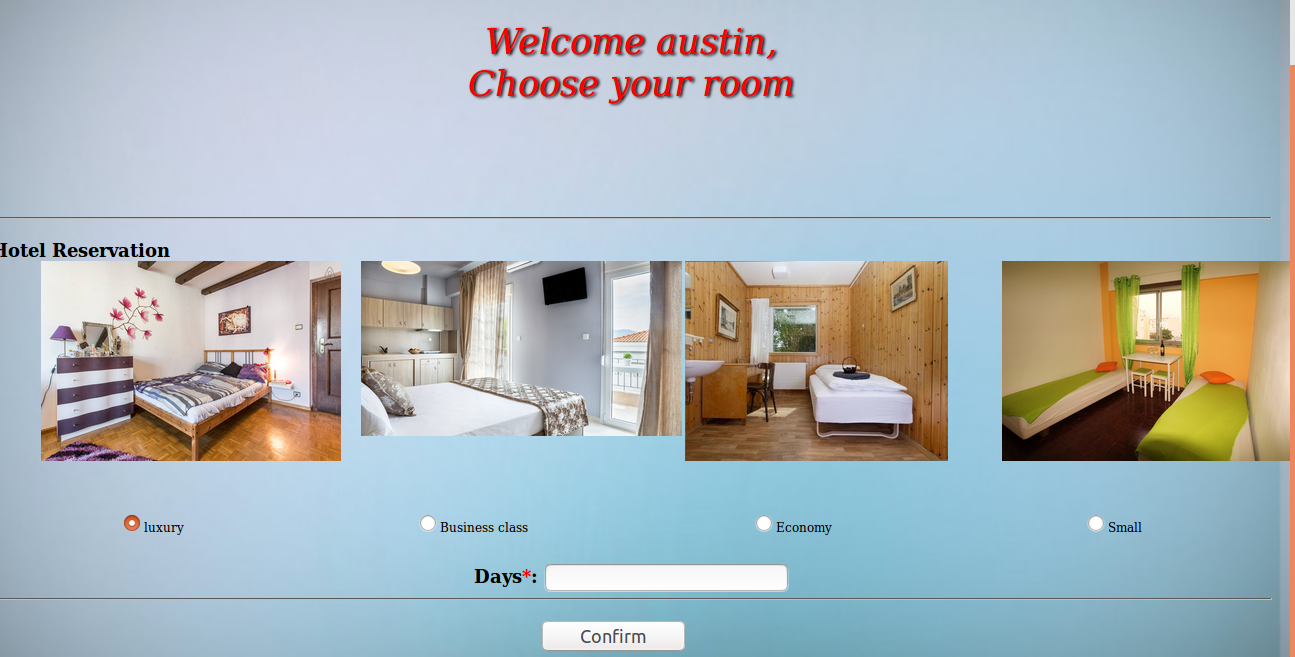
<a href="thankyou.php"><button>CONFIRM ORDER</button></a>

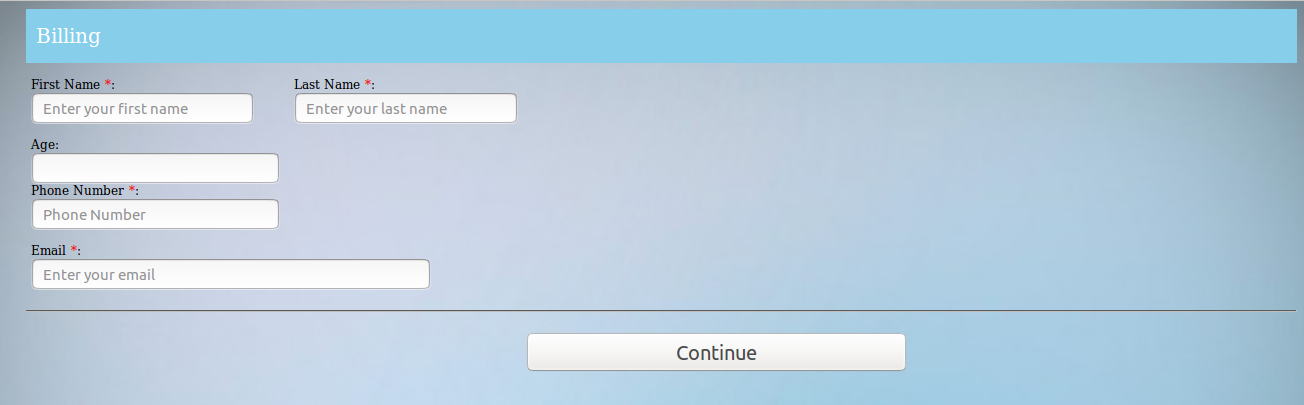
</body>

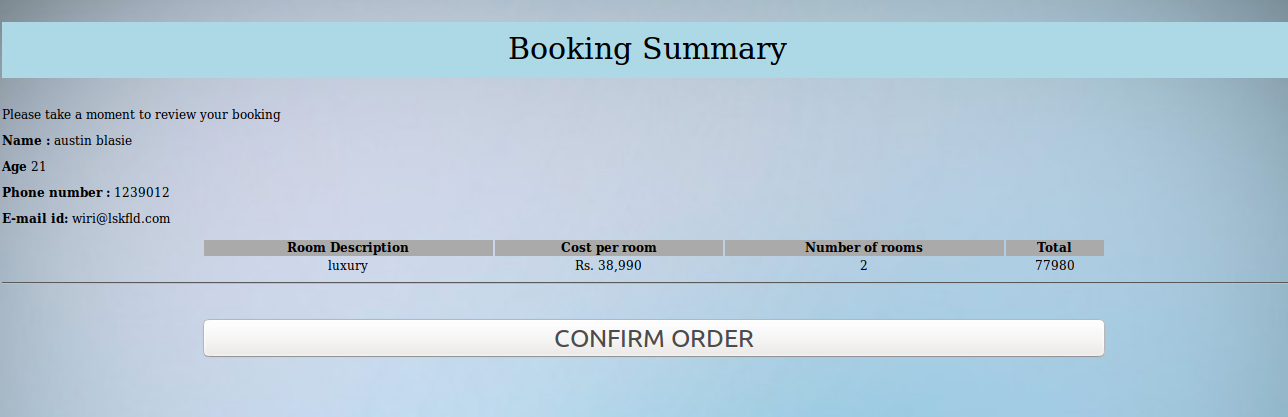
</html>

**Output:**



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**Result:**

The webpages using php super global variables has been created successfully.