

**REG NO:TKM20MCA222**

**WEB PROGRAMMING LAB**

**GITHUB LINK:** <https://github.com/mayurim20/weblab.git>

**c)Create a web portal for online booking for a Hotel**

**a) All Hotel owner can enter their details (name, location, Rooms available(ac/non-ac) ,rate of ac/non-ac per day etc) in this portal(choose an attractive name for your portal)**

**b) User can book the hotel through this web portal by giving their name, contact details, name of the hotel, arrival date, no: of rooms needed(ac/non-ac)(if the rooms are not available, display a message)**

**Display the details of all the users who booked for a particular hotel including no:of rooms,rate,name of the user etc**

**PROGRAM CODE:**

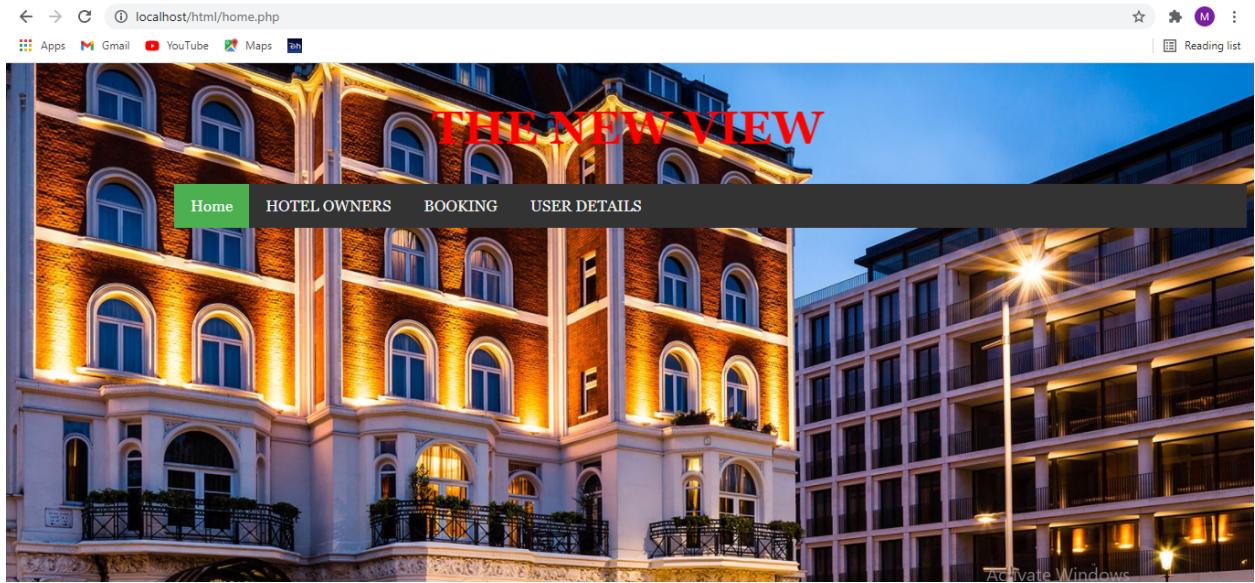
**Home.php**

```
<html>
<head>
<tittle><marquee><h1 style="font-size:50px;">THE NEW VIEW
</h1></marquee></tittle><br>

<style type="text/css">
body{
padding-left: 11em;
font-family: Georgia, "Times New Roman",
    Times, serif;
color:red;

background-image: url('hotel.jpg');
background-repeat: no-repeat;
background-attachment: fixed;
background-size: cover;}
```

```
.topnav {  
background-color: #333;  
overflow: hidden;  
}  
  
.topnav a {  
float: left;  
color: #f2f2f2;  
text-align: center;  
padding: 14px 18px;  
text-decoration: none;  
font-size: 17px;  
}  
  
.topnav a:hover {  
background-color: #ddd;  
color: black;  
}  
  
.topnav a.active {  
background-color: #4CAF50;  
color: white;  
}  
</style>  
<body>  
<div class="topnav">  
 <a class="active" href="home.php">Home</a>  
 <a href="reg.php">HOTEL OWNERS</a>  
 <a href="acc.php">BOOKING</a>  
 <a href="cust.php">USER DETAILS</a>  
</div>  
<br>  
<br>  
</body>  
</html>
```



## Reg.php

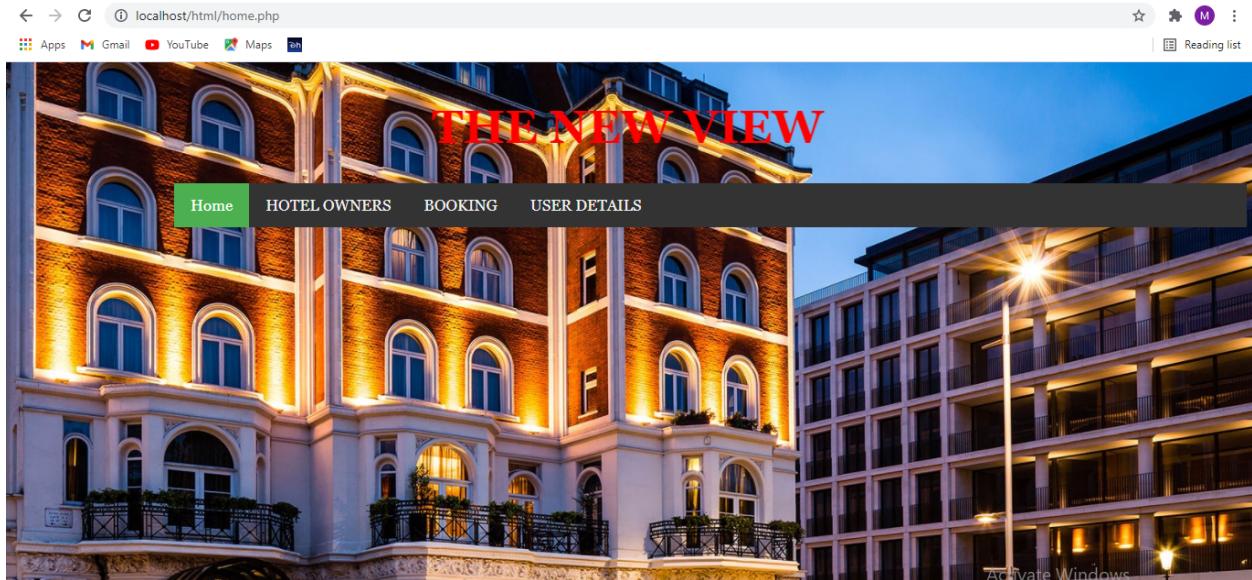
```
<html>
<head>
<title>RegisterForm.php</title>
<!-- Using external stylesheet to make the registration form look attractive --&gt;
&lt;link rel = "stylesheet" type = "text/css" href="Style.css"/&gt;
&lt;/head&gt;
&lt;body bgcolor="87ceeb"&gt;

<!-- Make a note that the method type used is post, action page is register.php and
validate() function will get called on submit --&gt;
&lt;div style="text-align:center"&gt;&lt;h1&gt;HOTEL DETAILS&lt;/h1&gt;&lt;/div&gt;
&lt;br&gt;
&lt;form name="register" method="post" action="Regi.php" &gt;
<!-- Not advised to use table within the form to enter user details --&gt;
&lt;table align="center" &gt;
&lt;tr&gt;
&lt;td&gt;NAME&lt;/td&gt;
&lt;td&gt;&lt;input type="text" name="name" /&gt;&lt;/td&gt;
&lt;/tr&gt;
&lt;tr&gt;
&lt;td&gt;LOCATION&lt;/td&gt;
&lt;td&gt;&lt;input type="text" name="location" /&gt;&lt;/td&gt;</pre>
```

```

</tr>
<tr>
<td>ROOM-AC</td>
<td><input type="text" name="rac" /></td>
</tr>
<tr>
<td>PRICE-AC</td>
<td><input type="text" name="pac" /></td>
</tr>
<tr>
<td>ROOM-NONAC</td>
<td><input type="text" name="rnac" /></td>
</tr>
<tr>
<td></td>
<td><input type="submit" value="Register"></input><input type="reset" value="Reset"></input></td>
</tr>
</table>
</form>
</body>
</html>

```



localhost/html/reg.php

Apps Gmail YouTube Maps

## HOTEL DETAILS

|            |                      |
|------------|----------------------|
| NAME       | <input type="text"/> |
| LOCATION   | <input type="text"/> |
| ROOM-AC    | <input type="text"/> |
| PRICE-AC   | <input type="text"/> |
| ROOM-NONAC | <input type="text"/> |

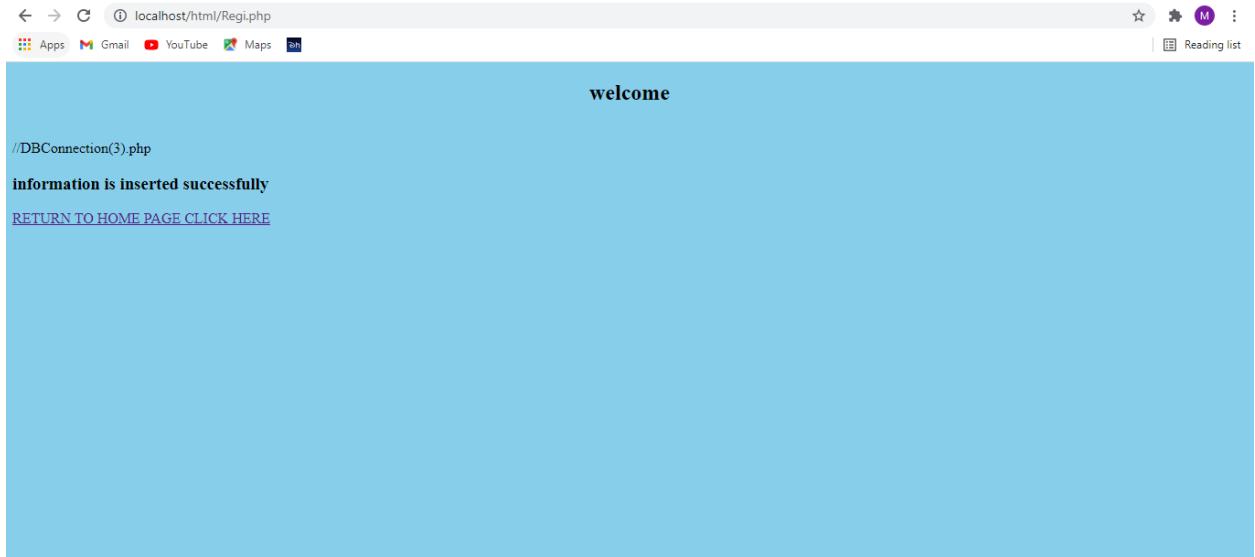
Activate Windows

localhost/html/reg.php

Apps Gmail YouTube Maps

## HOTEL DETAILS

|            |   |
|------------|---|
| NAME       | <input type="text" value="ROSE VILLA"/> |
| LOCATION   | <input type="text" value="kannur"/>     |
| ROOM-AC    | <input type="text" value="4"/>          |
| PRICE-AC   | <input type="text" value="8500"/>       |
| ROOM-NONAC | <input type="text" value="2"/>          |



The screenshot shows the phpMyAdmin interface for the `hotel` database. The current table is `manager`. The table structure is displayed in a grid:

| # | Name     | Type         | Collation          | Attributes | Null | Default | Comments | Extra | Action   |
|---|----------|--------------|--------------------|------------|------|---------|----------|-------|--|
| 1 | name     | varchar(100) | utf8mb4_general_ci |            | No   | None    |          |       | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 2 | location | varchar(100) | utf8mb4_general_ci |            | No   | None    |          |       | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 3 | rac      | varchar(100) | utf8mb4_general_ci |            | No   | None    |          |       | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 4 | pac      | varchar(100) | utf8mb4_general_ci |            | No   | None    |          |       | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 5 | rmac     | varchar(100) | utf8mb4_general_ci |            | No   | None    |          |       | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |

Below the table, there are buttons for [Check all](#), [With selected](#), and various table operations like [Browse](#), [Change](#), [Drop](#), [Primary](#), [Unique](#), [Index](#), [Spatial](#), and [Fulltext](#). There are also buttons for [Add](#), [Propose table structure](#), [Track table](#), [Move columns](#), and [Normalize](#).

In the bottom right corner of the main panel, there is a message: **No index defined!**

localhost/phpmyadmin/index.php?route=/sql&db=hotel&table=manager&pos=0

phpMyAdmin

Server: 127.0.0.1 » Database: hotel » Table: manager

Browse Structure SQL Search Insert Export Import Privileges

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 9 (10 total, Query took 0.0019 seconds.)

SELECT \* FROM `manager`

Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

Show all Number of rows: 25 Filter rows: Search this table

| name        | location | rac | pac  | rmac |
|-------------|----------|-----|------|------|
| CROWN PLAZA | KOLLAM   | 5   | 8000 | 6    |
| CROWN PLAZA | KOLLAM   | 5   | 8000 | 6    |
| CROWN PLAZA | KOLLAM   | 5   | 8000 | 6    |
| CROWN PLAZA | KOLLAM   | 5   | 8000 | 6    |
| CROWN PLAZA | KOLLAM   | 5   | 8000 | 6    |
| CROWN PLAZA | KOLLAM   | 5   | 8000 | 6    |
| CROWN PLAZA | KOLLAM   | 5   | 8000 | 6    |
| ROSE VILLA  | kannur   | 4   | 8500 | 2    |
| ROSE VILLA  | kannur   | 4   | 8500 | 2    |

## Regi.php

```
<!DOCTYPE HTML>
<html>
<body bgcolor="87ceeb">
<center><h2>welcome</h2></center>
<br>

<?php
include("dbconnection.php");

$name=$_POST["name"];
$location=$_POST["location"];
$rac=$_POST["rac"];
$pac=$_POST["pac"];
$rmac=$_POST["rmac"];
```

```

$query = "insert into manager(name,location,rac,pac,rnac)
values('$name','$location','$rac','$pac','$rnac')"; //Insert query to add book details into
the book_info table
$result = mysqli_query($db,$query);

?>

<h3> information is inserted successfully </h3>
<a href="home.php">RETURN TO HOME PAGE CLICK HERE</a>

</body>
</html>

```

## **BY CLICKING BOOKING:**

### **ACC.PHP**

```

<!DOCTYPE HTML>
<html>
<head>
<title>RegisterForm.php</title>
<!-- Using external stylesheet to make the registration form look attractive -->
<link rel = "stylesheet" type = "text/css" href="Style.css"/>
<!-- Javascript validation for user inputs -->

</head>
<body>

<div style="text-align:center"><h1> Registration application form</h1></div>
<br>
<form name="register" method="post" action="use.php" >
<!-- Not advised to use table within the form to enter user details -->
<table align="center" >
<tr>
<td>Name</td>
<td><input type="text" name="name" /></td>
</tr>
<tr>

```

```

<td>Contact details</td>
<td><input type="text" name="cdetails" /></td>
</tr>
<tr>
<td>Hotel Name</td>
<td><input type="text" name="hname" /></td>
</tr>
<tr>
<td>Arrival Date</td>
<td><input type="text" name="adate" /></td>
</tr>
<tr>
<td>AC Room Needed</td>
<td><input type="text" name="ac" /></td>
</tr>
<tr>
<td>NONAC Room Needed</td>
<td><input type="text" name="nac" /></td>
</tr>
<td></td>
<td><input type="submit" value="Register"></input><input
type="reset" value="Reset"></input></td>
</tr>
</table>
</form>
</body>
</html>

```

## **USE.PHP**

```

<!DOCTYPE HTML>
<html>
<body bgcolor="87ceeb">
<center><h2>welcome</h2></center>
<br>

<?php
include("dbconnection.php");

```

```

$name=$_POST["name"];
$cdetails=$_POST["cdetails"];
$hname=$_POST["hname"];
$adate=$_POST["adate"];
$ac=$_POST["ac"];
$nac=$_POST["nac"];

$query = "insert into user(name,cdetails,hname,adate,ac,nac)
values('$name','$cdetails','$hname','$adate','$ac','$nac')";
$result = mysqli_query($db,$query);

?>

<h3> information is inserted successfully </h3>
    <a href="home.php">RETURN TO HOME PAGE CLICK HERE</a>

```

```

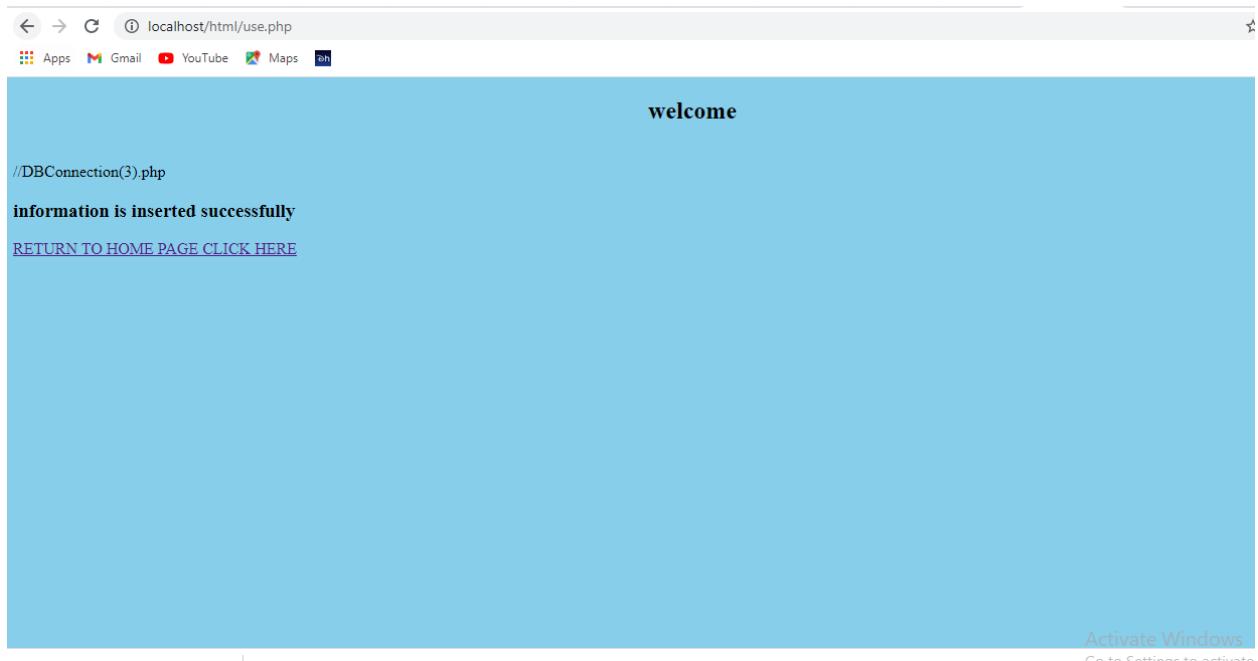
</body>
</html>

```

//RegisterForm.php /\* once you submit your data, the input values are passed on to the Register.php, where the data is inserted into the database.\*/

## Registration application form

|  |   |
|--|---|
| Name   | <input type="text" value="anu"/>                |
| Contact details  | <input type="text" value="rose petals kannur"/> |
| Hotel Name   | <input type="text" value="The new view"/>       |
| Arrival Date   | <input type="text" value="4-7-21"/>             |
| AC Room Needed   | <input type="text" value="1"/>                  |
| NONAC Room Needed  | <input type="text" value="1"/>                  |
| <input type="button" value="Register"/> <input type="button" value="Reset"/> |   |



Activate Windows  
Go to Settings to activate

The screenshot shows the phpMyAdmin interface for the `hotel` database, specifically the `user` table. The left sidebar shows various databases and tables. The main area displays the following SQL query and results:

```
SELECT * FROM `user`
```

Showing rows 0 - 1 (2 total, Query took 0.0132 seconds.)

| name | cdetails              | hname        | adate  | ac | nac |
|------|-----------------------|--------------|--------|----|-----|
| ARUN | Rose villa,kayamkulam | The new view | 3-7-21 | 0  | 1   |
| anu  | rose petals kannur    | The new view | 4-7-21 | 1  | 1   |

Query results operations

Print Copy to clipboard Export Display chart Create view

Server: 127.0.0.1 > Database: hotel > Table: user

**Table structure**

| # | Name     | Type         | Collation          | Attributes | Null | Default | Comments | Extra              | Action |
|---|----------|--------------|--------------------|------------|------|---------|----------|--------------------|--------|
| 1 | name     | varchar(100) | utf8mb4_general_ci |            | No   | None    |          | Change  Drop  More |        |
| 2 | cdetails | varchar(100) | utf8mb4_general_ci |            | No   | None    |          | Change  Drop  More |        |
| 3 | hname    | varchar(100) | utf8mb4_general_ci |            | No   | None    |          | Change  Drop  More |        |
| 4 | adate    | varchar(100) | utf8mb4_general_ci |            | No   | None    |          | Change  Drop  More |        |
| 5 | ac       | varchar(100) | utf8mb4_general_ci |            | No   | None    |          | Change  Drop  More |        |
| 6 | nac      | varchar(100) | utf8mb4_general_ci |            | No   | None    |          | Change  Drop  More |        |

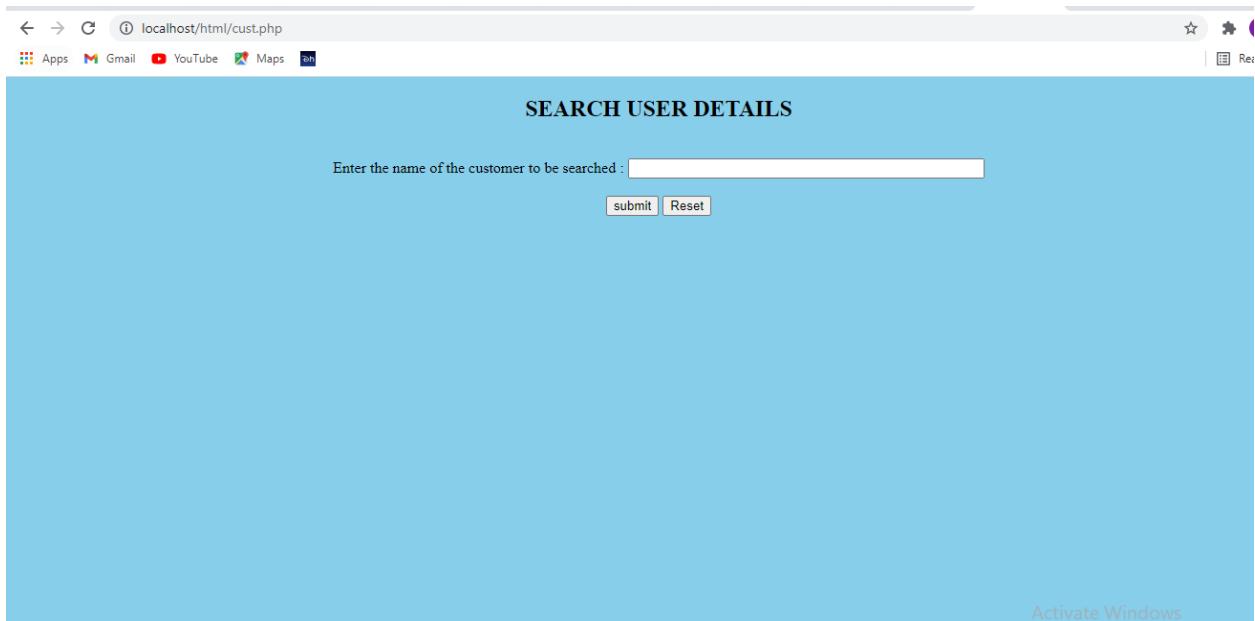
**Action Buttons:** Check all, With selected: Browse, Change, Drop, Primary, Unique, Index, Spatial, Add to central columns, Remove from central columns.

**Buttons at the bottom:** Print, Propose table structure, Track table, Move columns, Normalize, Add (with value 1), column(s) after nac, Go, Indexes.

## BY CLICKING USER DETAILS:

### CUST.PHP

```
<!DOCTYPE HTML>
<html>
<body bgcolor="87ceeb">
<center><h2>SEARCH USER DETAILS</h2></center>
<form action = "searchuser.php" method="get">
<br>
<center>Enter the name of the customer to be searched :<br>
<input type="text" name="search" size="48">
<br></br>
<input type="submit" value="submit">
<input type="reset" value="Reset">
</center>
<br>
</form>
</body>
</html>
```



## SEARCH.USER

```
<!DOCTYPE HTML>
<html>
<body bgcolor="87ceeb">
<center><h2>Simple Library Management System</h2></center>
<br>

<?php
include("dbconnection.php");

$search = $_REQUEST["search"];

$query = "select name, rac, pac, rnac from user where title like '%$search%'"; //search
with a book name in the table book_info
$result = mysqli_query($db,$query);
if(mysqli_num_rows($result)>0)if(mysqli_num_rows($result)>0)

{
?>

<table border="2" align="center" cellpadding="5" cellspacing="5">

<tr>
```

```
<th> NAME </th>
<th> ROOM-AC </th>
<th> PRICE-AC </th>
<th> ROOM-NONAC </th>
</tr>

<?php while($row = mysqli_fetch_assoc($result))
{
?>
<tr>
<td><?php echo $row["name"];?> </td>
<td><?php echo $row["rac"];?> </td>
<td><?php echo $row["pac"];?> </td>
<td><?php echo $row["rnac"];?> </td>
</tr>
<?php
}
}
else
echo "<center>No customer found in the library by the name $search </center>" ;
?>
</table>
</body>
</html>
<br>
```