

WEB PROGRAMMING LAB

ROLLNO: MCA231

REGISTERNUMBER: TKM20MCA-2031

GIT LINK: <https://github.com/riyavincenT/WEBPROGRAMMING2040.git>

QUESTION

Design and implement a web application for the following Create a web portal for covid information system for hospital. The system has two registration procedures a) Normal registration procedure (patient id, patient name, age, address, date of admission, doctor's name and prescribed medicines)

b) Covid Clinic Registration procedure(for fever).If the patient is a registered one and visited the hospital within a week, get the details from the database with an alert message. Otherwise register using patient id, patient name, age address, date of admission, doctor's name, covid result(+ve/-ve)

DESIGN

- 1.** create a html page main.html with links of each page
2. Create another php file called insert.php for taking inputs from user
3. Create insertp.php for inserting values to database
4. Create dbconnection(3).php for establishing the connection
5. Create search.php and display.php for printing and checking the details of each user

Source code

Main.html

```
<!DOCTYPE HTML>
<html>
<head>
<title>
HOSPITAL MANAGEMENT SYSTEM</title>
</head>
```

```

<body bgcolor="pink">
  <h1 align="center">HOSPITAL REGISTRATION</h1>
<center>
  <a href="Insert.php">CLICK HERE FOR REGISTER(NORMAL)</center>
<center><a href="Search.php">CLICK HERE FOR REGISTRATION(COVID)</center>
</body>
</html>

```

Enter.php

```

<!DOCTYPE HTML>
<html>
<body bgcolor="pink">
<center><h2>PATIENT DETAILS</h2></center>
<!--
Once the form is submitted, all the form data is forwarded to InsertBooks.php
-->
<form action="Inserttp.php" method="post">

<table border="2" align="center" cellpadding="5" cellspacing="5">
<tr>
<td> Enter ID:</td>
<td> <input type="text" name="id" size="48"> </td>
</tr>
<tr>
<td> Enter NAME :</td>
<td> <input type="text" name="name" size="48"> </td>
</tr>
<tr>
<td> Enter AGE:</td>
<td> <input type="text" name="age" size="48"> </td>
</tr>
<tr>
<td> Enter ADDRESS :</td>
<td> <input type="text" name="address" size="48"> </td>
</tr>
<tr>
<td> Enter DATE: </td>
<td> <input type="text" name="adate" size="48"> </td>
</tr>
<tr>
<td> Enter DOCTOR'S NAME: </td>
<td> <input type="text" name="dname" size="48"> </td>
</tr>
<tr>

```

```

<td> Enter MEDICINE: </td>
<td> <input type="DATE" name="med" size="48"> </td>
</tr>
<tr>
<td></td>
<td>
<input type="submit" value="submit">
<input type="reset" value="Reset">
</td>
</tr>
</table>
</form>
</body>
</html>

```

Insertp.php

```

<!DOCTYPE HTML>
<html>
<body bgcolor="pink">
<center><h2>PATIENT DETAILS</h2></center>
<br>
<?php
include("DBConnection(3).php");
$id=$_POST["id"];
$name=$_POST["name"];
$age=$_POST["age"];
$adate=$_POST["adate"];
$address=$_POST["address"];
$dname=$_POST["dname"];
$med=$_POST["med"];

$query = "insert into patient(id,name,age,adate,address,dname,med) values('$id
','$name','$adate','$address','$dname','$med')"; //Insert query to add book de
tails into the book_info table
$result = mysqli_query($db,$query);

?>
<h3> information is inserted successfully </h3>
<a href="Search.php"> To see information click here </a>
</body>
</html>

```

Display.php

```

<!DOCTYPE HTML>
<html>

```

```

<body bgcolor="pink">
<center><h2>DETAILS OF PATIENT</h2></center>
<br>
<?php
include("DBConnection(3).php");
$search = $_REQUEST["search"];
$query = "select id,name,age,adate,address,dname,med from patient where name l
ike '%$search%'";
$result = mysqli_query($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> ID </th>
<th> NAME </th>
<th> AGE</th>
<th> ADDRESS </th>
<th>DATE </th>
<th> DOCTOR'S NAME </th>
<th>MEDICINE </th>

</tr>
<?php while($row = mysqli_fetch_assoc($result))
{
?>
<tr>
<td><?php echo $row["id"];?> </td>
<td><?php echo $row["name"];?> </td>
<td><?php echo $row["age"];?> </td>
<td><?php echo $row["adate"];?> </td>
<td><?php echo $row["address"];?> </td>
<td><?php echo $row["dname"];?> </td>
<td><?php echo $row["med"];?> </td>
</tr>
<?php
}
}
else
echo "<center>No records found by the name $search </center>" ;
?>
<CENTER>
<H3></H3><BR>
<A HREF="main.html">back to home</a><br></CENTER>

</table>
</body>
</html>

```


Search.php

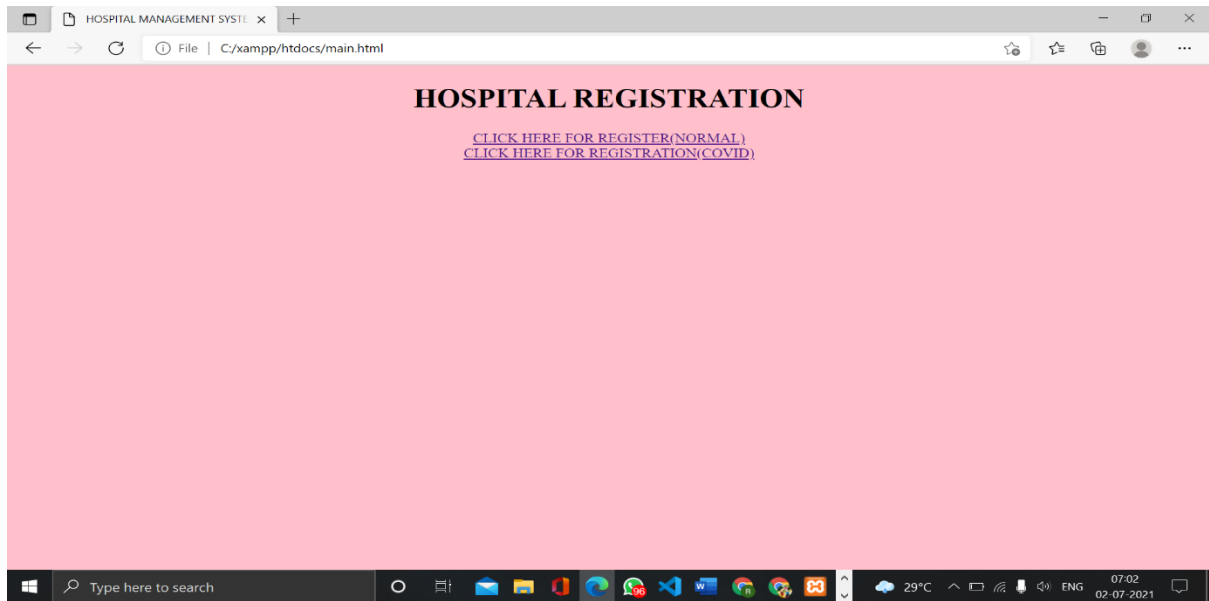
```
<!DOCTYPE HTML>
<html>
<body bgcolor="pink">
<center><h2>Display details</h2></center>
<form action = "Display.php" method="get">
<br>
<center>Enter the name to be searched :
<input type="text" name="search" size="48">
<br></br>
<input type="submit" value="submit">
<input type="reset" value="Reset">
</center>
<br>
</form>
</body>
</html>
```

DBConnection(3).php

```
<?php
//Establishing connection with the database
define('DB_SERVER', 'localhost:3306');
define('DB_USERNAME', 'root');
define('DB_PASSWORD', '');
define('DB_DATABASE', 'books'); //where profile is the database
$db = mysqli_connect(DB_SERVER,DB_USERNAME,DB_PASSWORD,DB_DATABASE);
?>
```

Output

MAIN PAGE:



Enter.php

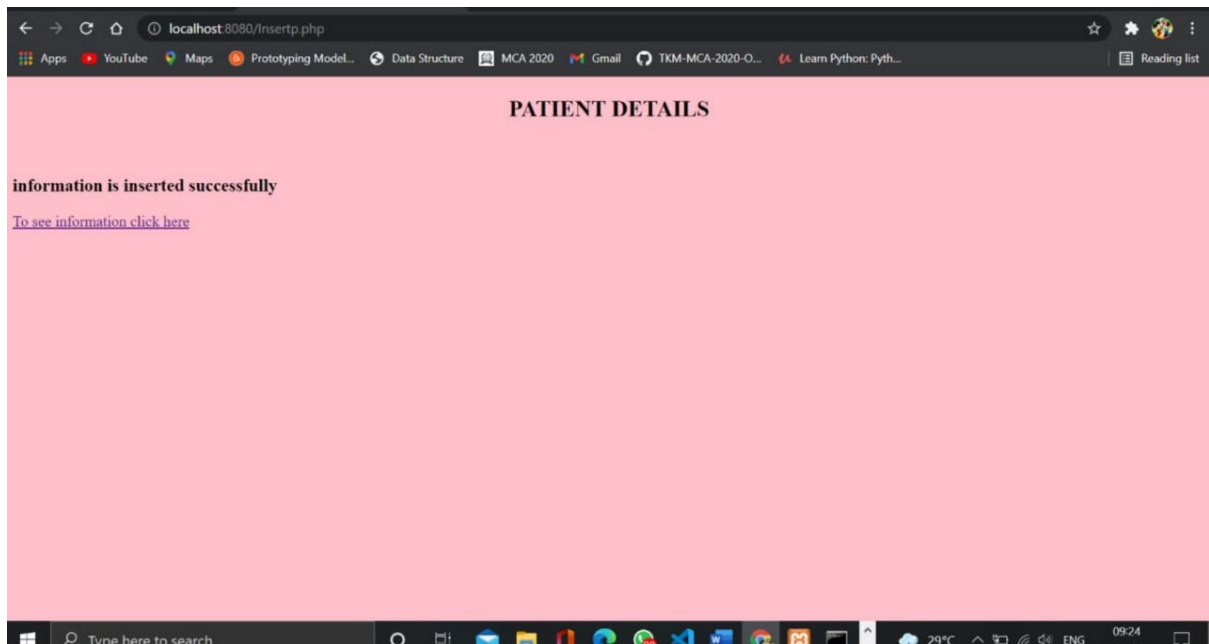
Simple Library Management System

Enter ID:	<input type="text"/>
Enter NAME :	<input type="text"/>
Enter AGE:	<input type="text"/>
Enter ADDRESS :	<input type="text"/>
Enter DATE:	<input type="text"/>
Enter DOCTOR'S NAME:	<input type="text"/>
Enter MEDICINE:	<input type="text"/>
<input type="button" value="submit"/> <input type="button" value="Reset"/>	

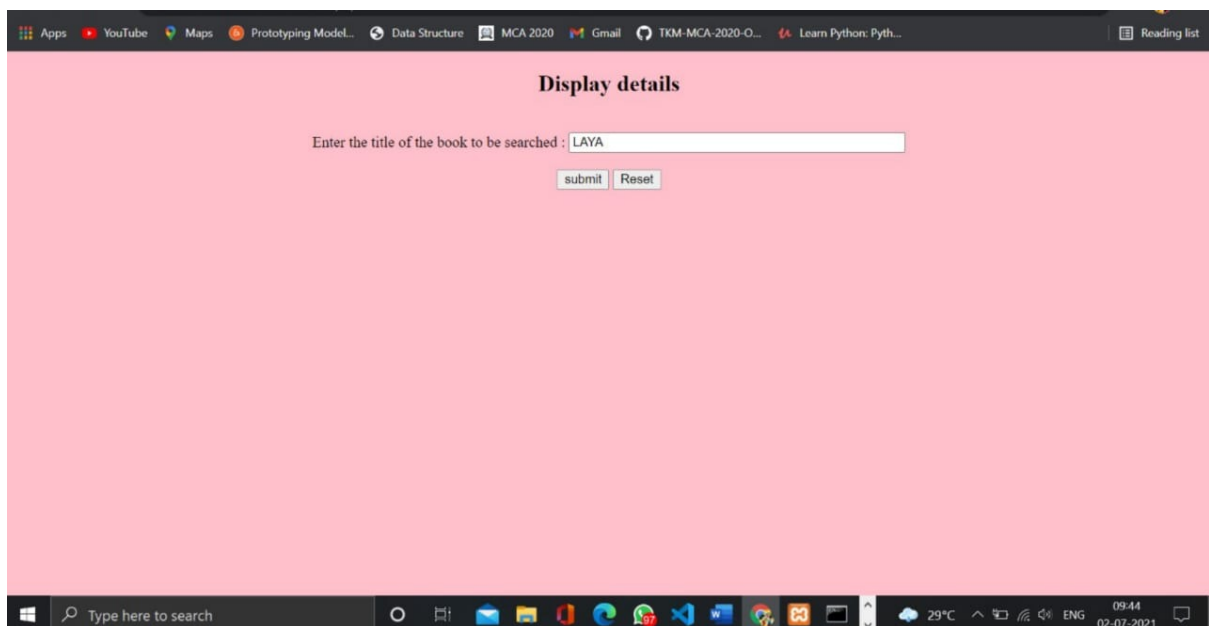
Values inserted

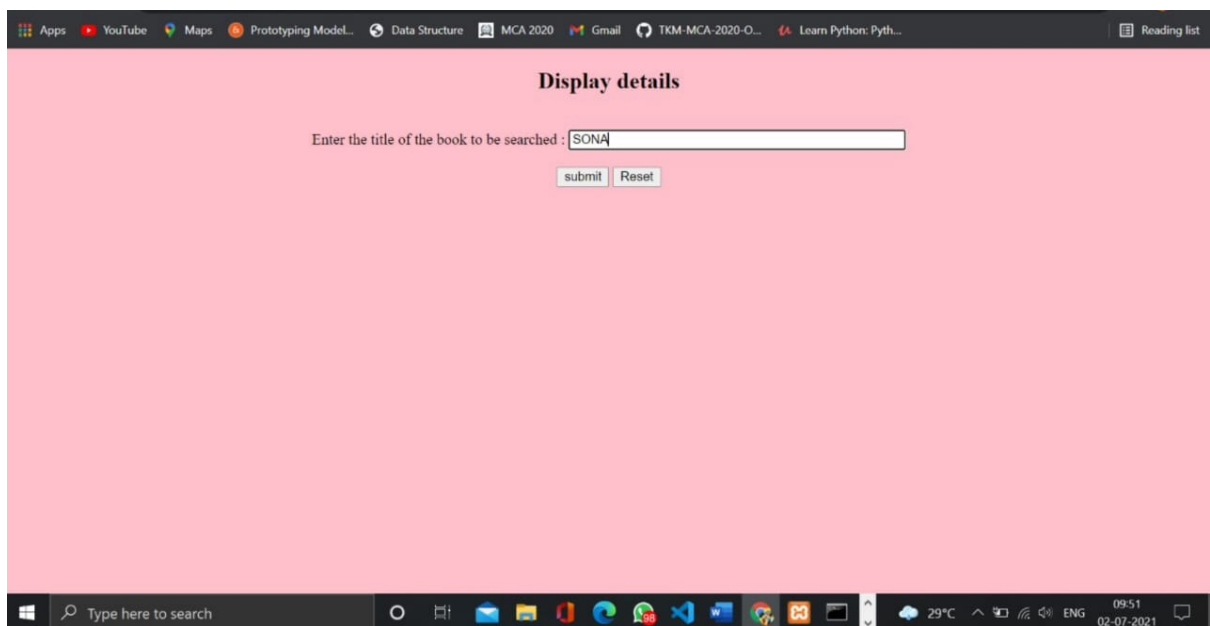
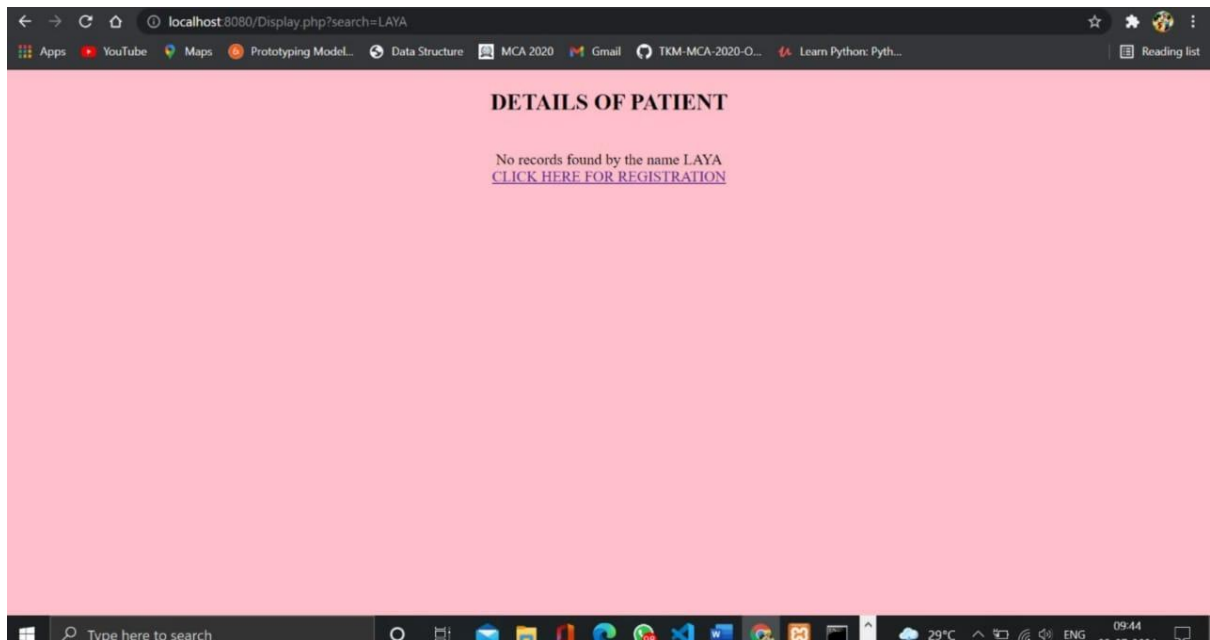
PATIENT DETAILS

Enter ID:	1
Enter NAME :	riya
Enter AGE:	18
Enter ADDRESS :	tkm kollam
Enter DATE:	07/02/2021
Enter DOCTOR'S NAME:	raji
Enter MEDICINE:	medicine
<input type="button" value="submit"/> <input type="button" value="Reset"/>	



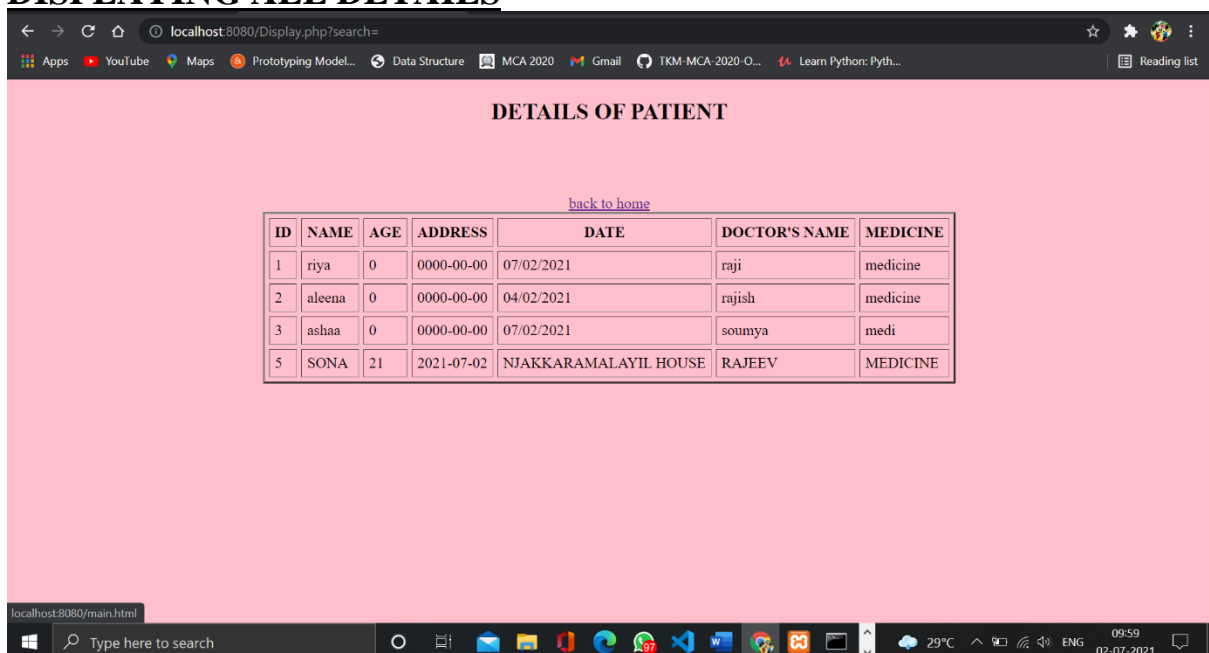
Searching details of patients







DISPLAYING ALL DETAILS



Database screenshot-

The screenshot shows the phpMyAdmin web interface in a browser. The address bar indicates the URL is `localhost:8080/phpmyadmin/index.php?route=/sql&db=books&table=patient&pos=0`. The interface displays the 'patient' table within the 'books' database. A green status bar at the top of the table view indicates 'Showing rows 0 - 4 (5 total, Query took 0.0003 seconds.)'. Below this, the SQL query `SELECT * FROM `patient`` is shown. The table itself has columns: `id`, `name`, `adate`, `age`, `address`, `dname`, and `med`. There are four visible rows of data, each with edit, copy, and delete icons. The bottom of the interface shows a 'Query results operations' bar with options like 'Check all', 'With selected', 'Edit', 'Copy', 'Delete', and 'Export'. The Windows taskbar at the bottom shows the system time as 10:01 on 02-07-2021.

	id	name	adate	age	address	dname	med
<input type="checkbox"/>	1	riya	0000-00-00	0	07/02/2021	raji	medicine
<input type="checkbox"/>	3	ashaa	0000-00-00	0	07/02/2021	soumya	medi
<input type="checkbox"/>	5	SONA	2021-07-02	21	NJAKKARAMALAYIL HOUSE	RAJEEV	MEDICINE
<input type="checkbox"/>	211	SUNNY	2021-07-02	50	CHIRAYIL HOUSE	BINDU	NO MEDICINE