

# **WEB PROGRAMMING LAB**

ROLLNO: MCA231

REGISTERNUMBER: TKM20MCA-2031

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

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## **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>

```

<br>

## **Search.php**

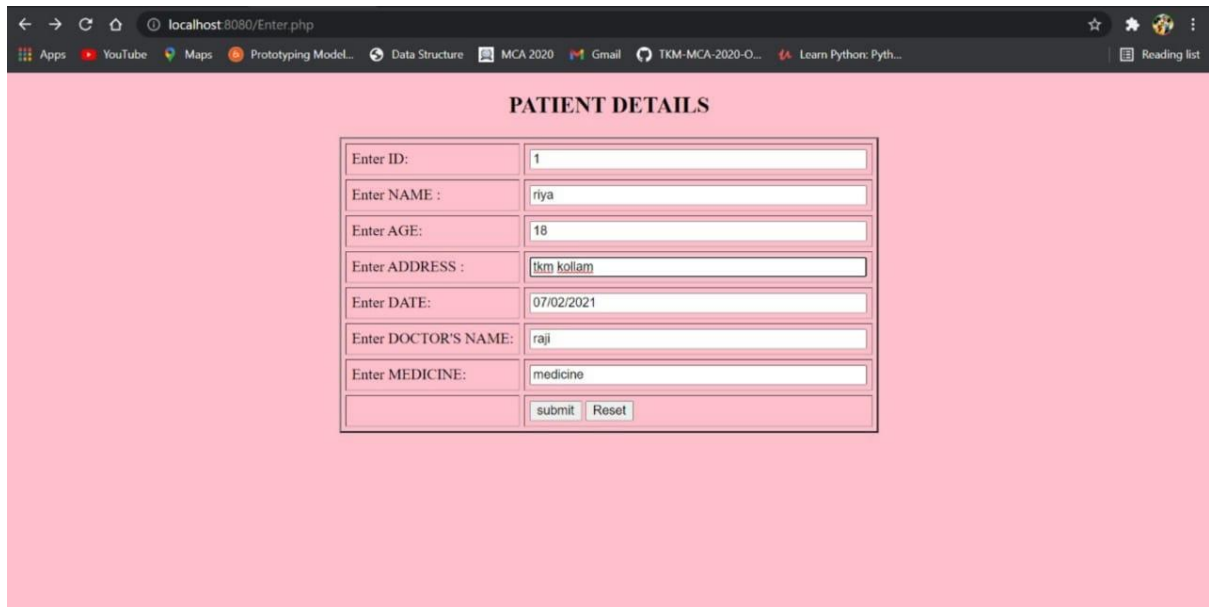
```
<!DOCTYPE HTML>
<html>
<body bgcolor="pink">
<center><h2>Display details</h2></center>
<form action = "Display.php" method="get">
<br>
<center>Enter the name to be searched :
<input type="text" name="search" size="48">
<br></br>
<input type="submit" value="submit">
<input type="reset" value="Reset">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

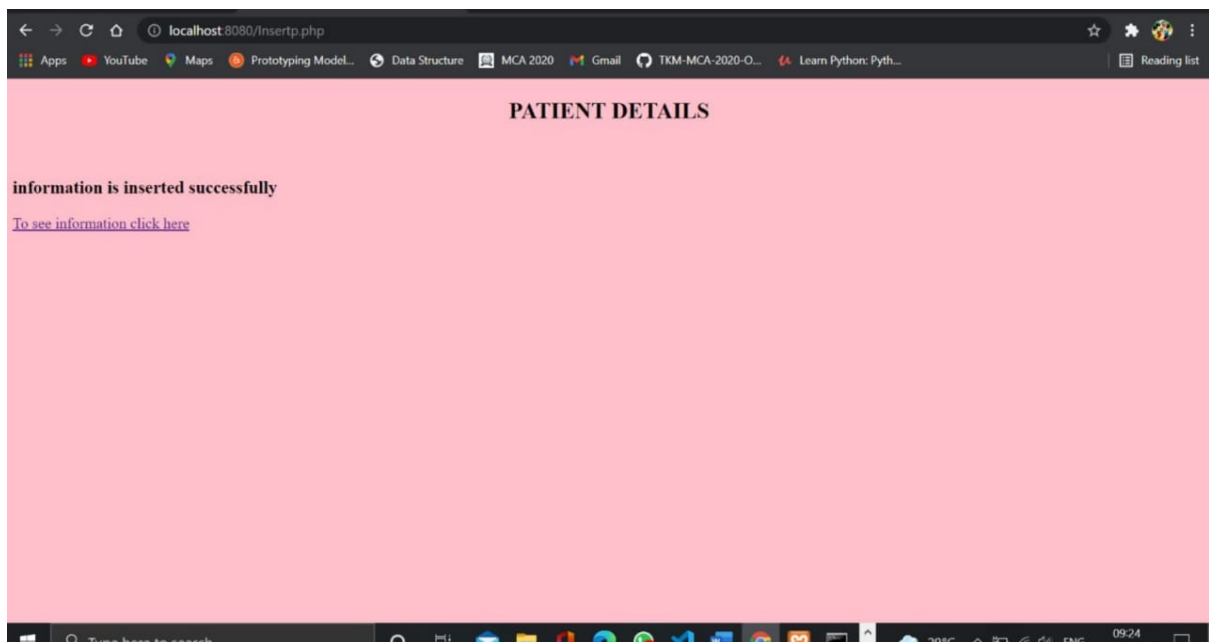
## Output

### MAIN PAGE:



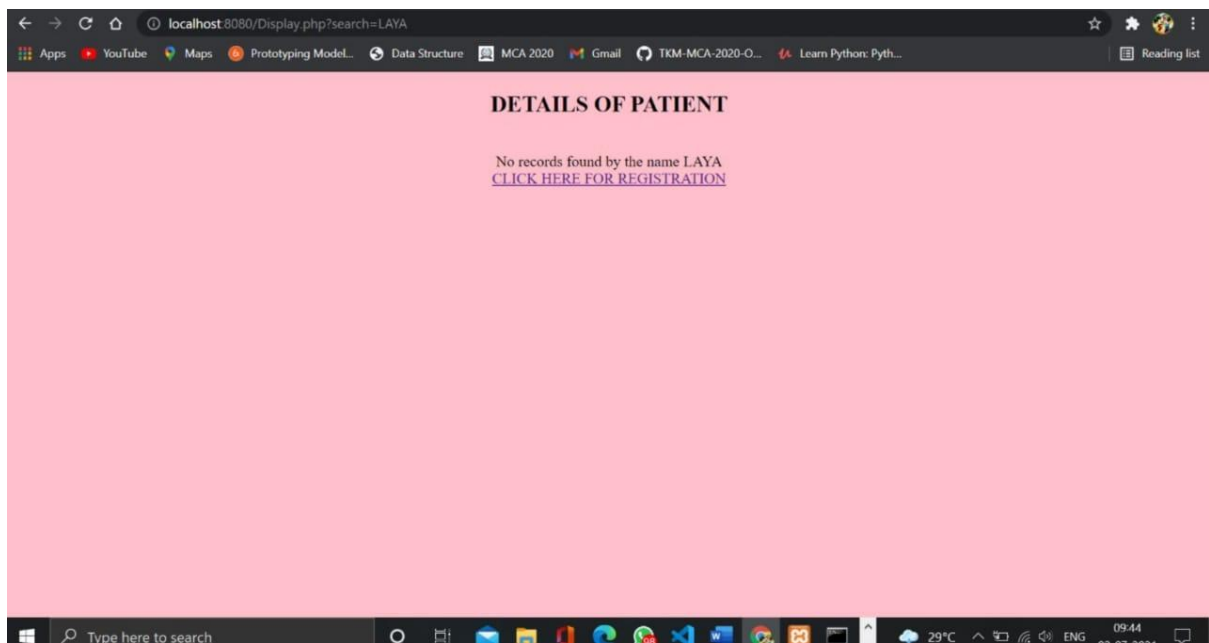
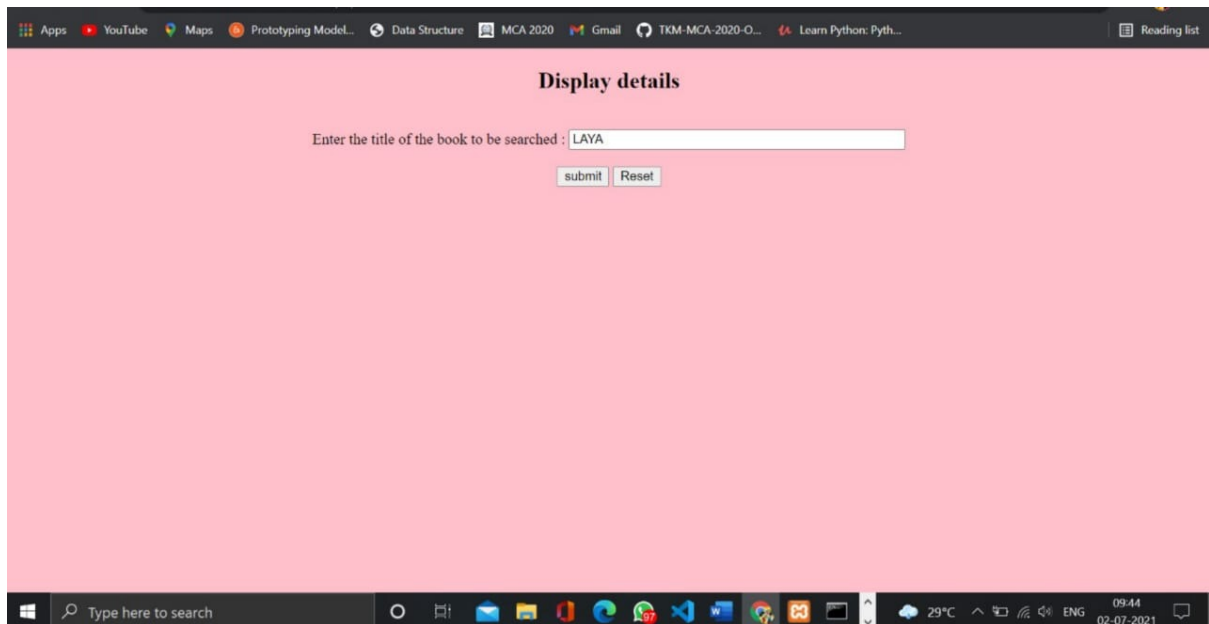
The screenshot shows a web browser window with the address bar displaying 'localhost:8080/Enter.php'. The browser's tab bar includes links to 'Apps', 'YouTube', 'Maps', 'Prototyping Model...', 'Data Structure', 'MCA 2020', 'Gmail', 'TKM-MCA-2020-O...', and 'Learn Python: Pyth...'. A 'Reading list' icon is also visible. The main content area has a pink background and is titled 'PATIENT DETAILS'. Below the title is a form with the following fields and values:

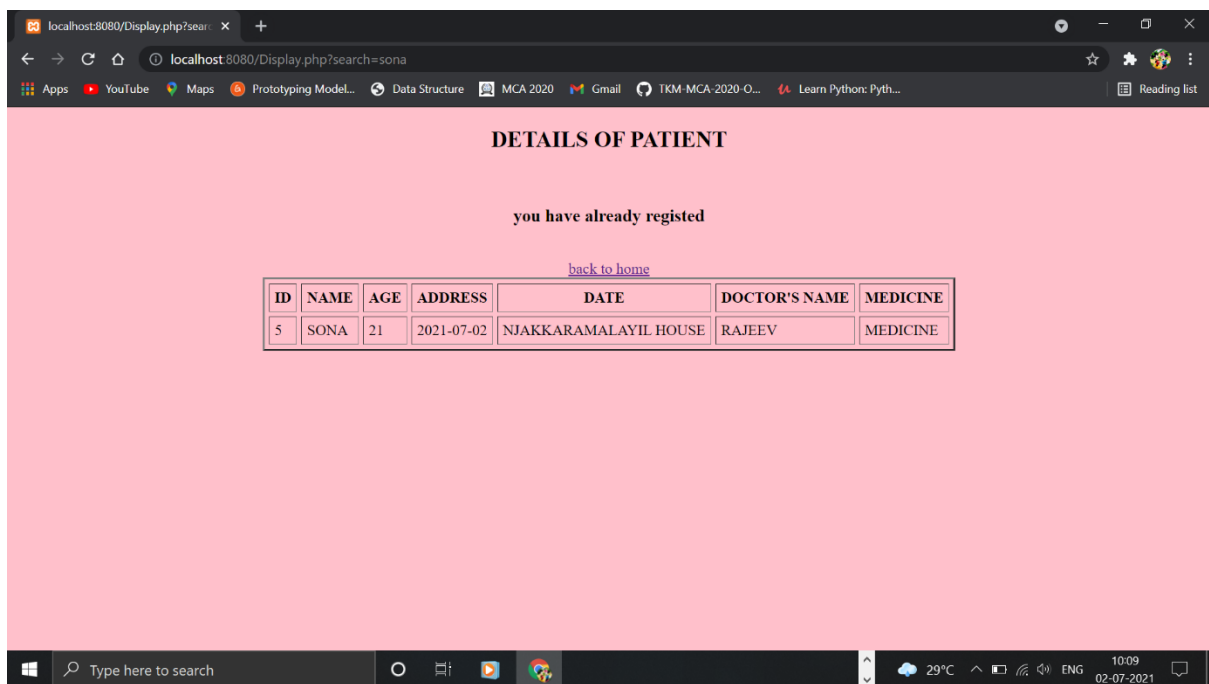
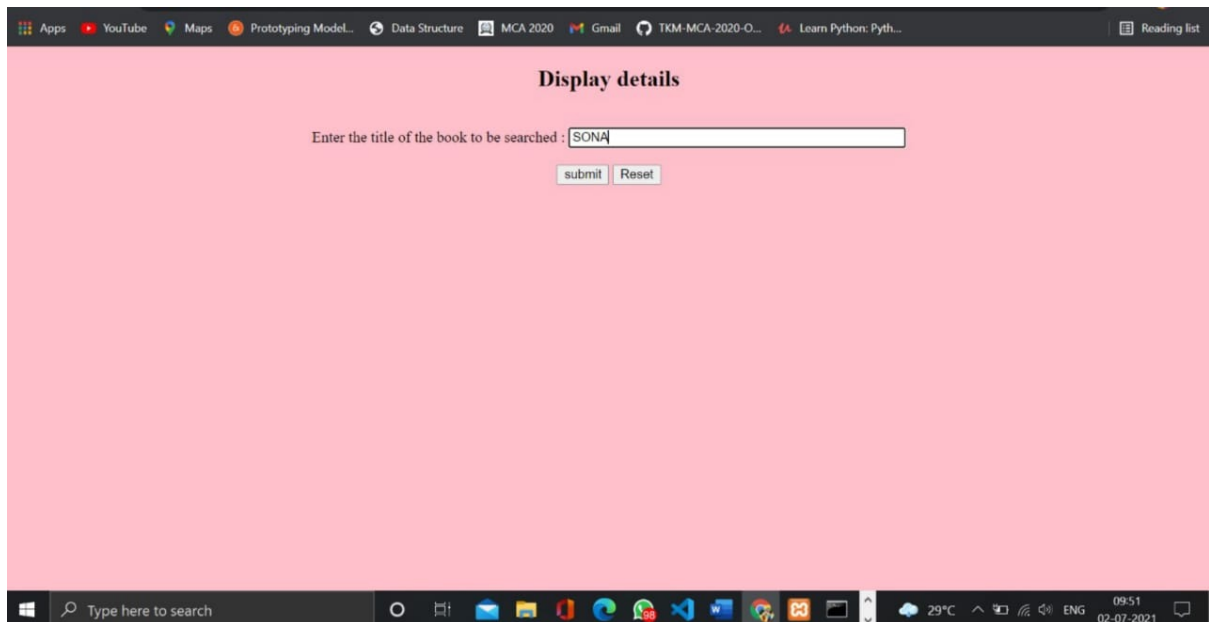
Enter ID:	1
Enter NAME :	riya
Enter AGE:	18
Enter ADDRESS :	tkm kollam
Enter DATE:	07/02/2021
Enter DOCTOR'S NAME:	raji
Enter MEDICINE:	medicine
<input type="submit" value="submit"/> <input type="reset" value="Reset"/>	



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/Insertp.php'. The browser's tab bar is identical to the previous screenshot. The main content area has a pink background and is titled 'PATIENT DETAILS'. Below the title, the text 'information is inserted successfully' is displayed, followed by a link: 'To see information click here'.

### Searching details of patients







## DISPLAYING ALL DETAILS

The screenshot shows a web browser at localhost:8080/Display.php?search=. The page has a pink background and is titled "DETAILS OF PATIENT". Above the table is a link "back to home". The table contains the following data:

ID	NAME	AGE	ADDRESS	DATE	DOCTOR'S NAME	MEDICINE
1	riya	0	0000-00-00	07/02/2021	raji	medicine
2	aleena	0	0000-00-00	04/02/2021	rajish	medicine
3	ashaa	0	0000-00-00	07/02/2021	soumya	medi
5	SONA	21	2021-07-02	NJAKKARAMALAYIL HOUSE	RAJEEV	MEDICINE

## Database screenshot-

The screenshot shows the phpMyAdmin interface for a MySQL database. The left sidebar shows the database structure with a tree view including 'books', 'hospital', 'information\_schema', 'mysql', 'newprofile', 'performance\_schema', 'phpmyadmin', 'riya', and 'test'. The main panel displays the 'patient' table with the following data:

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