

REPO LINK:

<https://github.com/siji1999/Web-Programming.git>

QUESTION

Design and implement a web application for the following
Create a web portal for covid information system for hospitals. 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

Create html pages :reg.php,fun.php,connect.php (A-part)

Create html pages :reg.php,fun.php,connect.php,searchdata.php (B-part)

- 1. connect.php implements the connection with the database.
- 2. A prompt is used to accept values from users.
- 3. Stores the values from the user to the database and gives an acknowledgement to the user.
- 4. Result is displayed as per the user's search query.

PROGRAM CODE- A PART

reg.html	<pre><!DOCTYPE html> <html> <head> <title>Registration form</title><style></pre>
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	<pre> body{ background-color: grey; } .btn{ width:10%; height:5%; font-size: 22px; padding:0px; } </style> </head> <body > <center> <h1>REGISTRATION FORM</h1> <div class="container"> <form action="fun.php" method="POST"> Patient ID<input type="text" name="patient_id">
</br> Name<input type="text" name="patient_name">
</br> Age<input type="text" name="patient_age">
</br> Address<input type="text" name="address">
</br> Date Of Admission<input type="date" name="patient_date_of_admission">
</br> Doctor's Name<input type="text" name="doctors_name">
</br> Pres.Medicines<input type="text" name="pres_medicine">
</br> <input type=submit name="submit">
 </form> </center> </body> </html> </pre>
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fun.php	<pre> <?php include("connect.php"); if(isset(\$_POST['submit'])) { \$patient_id=\$_POST['patient_id']; \$patient_name=\$_POST['patient_name']; </pre>
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	<pre> \$patient_age=\$_POST['patient_age']; \$address=\$_POST['address']; \$patient_date_of_admission=\$_POST['patient_date_o f_admission']; \$doctors_name=\$_POST['doctors_name']; \$pres_medicine=\$_POST['pres_medicine']; \$result=mysqli_query(\$mysqli,"INSERT into normal values(' \$patient_id', '\$patient_name',' \$patient_age','\$address','\$patient_date_of_admission' ,\$doctors_name','\$pres_medicine')"); if(\$result) { echo "Registered successfully"; } else { echo "Try again"; } } ?> </pre>
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connect.php	<pre> <?php \$dbhost='localhost'; \$dbname='hospital'; \$dbusername='root'; \$dbpass=""; \$mysqli=mysqli_connect(\$dbhost,\$dbusername,\$db pass,\$dbname); ?> </pre>
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OUTPUT PART-A

//normal registration

← → ↻ ⓘ localhost/20MCA237/reg.html ☆ Flash Lata ⚙️ ⓘ ⋮

REGISTRATION FORM

Patient ID

Name

Age

Address

Date Of Admission 📅

Doctor's Name

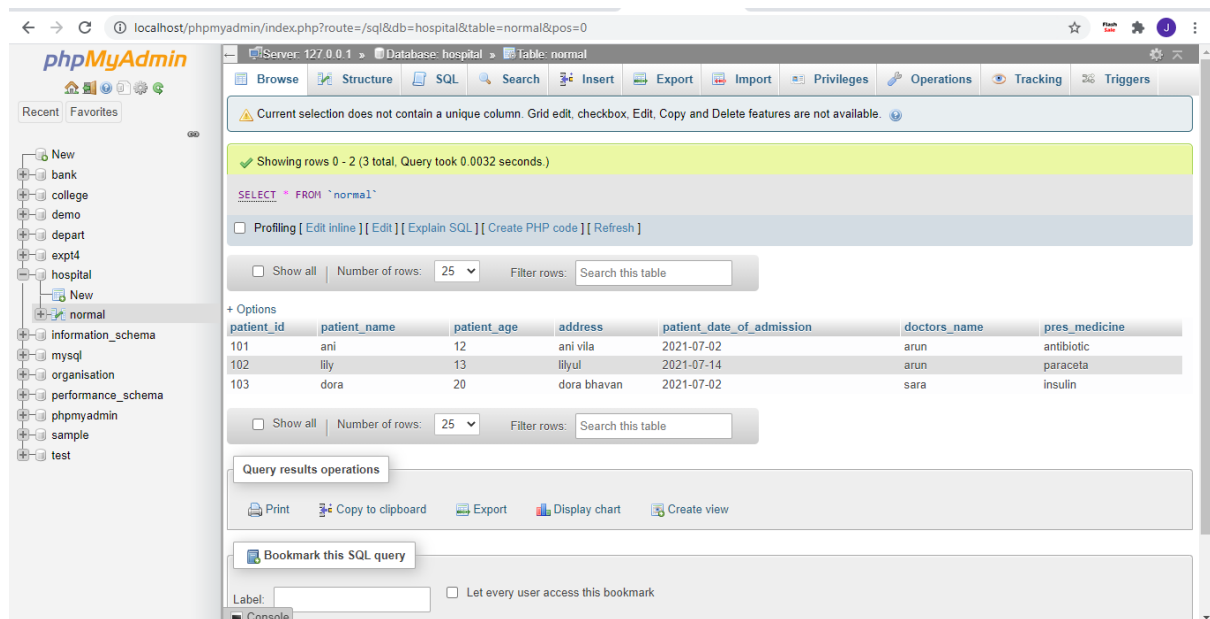
Pres.Medicines

//registered successfully

← → ↻ ⓘ localhost/20MCA237/fun.php ☆ Flash Lata ⚙️ ⓘ ⋮

Registered successfully

//database



PROGRAM CODE PART-B

reg.html
(clinic)

```

<!DOCTYPE html>
<html>
<head>
  <title>Registration form</title><style>
    body{
      background-color: pink;
    }
    .btn{
      width: 10%;
      height: 5%;
      font-size: 22px;
      padding: 0px;
    }
  </style>
</head>
<body >
<center>
  <h1>CLINIC REGISTRATION FORM</h1>
  <div class="container">
    <form action="fun.php" method="POST">
      Patient ID<input type="text"
name="patient_id"><br></br>
      Name<input type="text"

```

	<pre> name="patient_name">
</br> Age<input type="text" name="patient_age">
</br> Address<input type="text" name="address">
</br> Date Of Admission<input type="date" name="patient_date_of_admission">
</br> Doctor's Name<input type="text" name="doctors_name">
</br> Result<input type="text" name="covid_result">
</br> <input type=submit name="submit">
 </form> </center> </body> </html> </pre>
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<pre> fun.php (clinic) </pre>	<pre> <?php include("connect.php"); if(isset(\$_POST['submit'])) { \$patient_id=\$_POST['patient_id']; \$patient_name=\$_POST['patient_name']; \$patient_age=\$_POST['patient_age']; \$address=\$_POST['address']; \$patient_date_of_admission=\$_POST['patient_date_ of_admission']; \$doctors_name=\$_POST['doctors_name']; \$covid_result=\$_POST['covid_result']; \$result=mysqli_query(\$mysqli,"INSERT into clinic values(' \$patient_id', '\$patient_name', ' \$patient_age','\$address','\$patient_date_of_admissio n','\$doctors_name','\$covid_result')"); if(\$result) { echo "Registered successfully"; } else { echo "Try again"; } } </pre>
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	<pre> } } ?> </pre>
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connect.php (clinic)	<pre> <?php \$dbhost='localhost'; \$dbname='hospital'; \$dbusername='root'; \$dbpass=""; \$mysqli=mysqli_connect(\$dbhost,\$dbusername,\$dbpass,\$dbname); ?> </pre>
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searchdata.php	<pre> <html> <head> <title>search</title> <style> body{ background-color:whitesmoke; } table,th,td{ border:2px solid black; width:1100px; background-color: yellow; } .btn{ width:10%; height:5%; font-size: 22px; padding:0px; } a{ color:blue; } </style> </head> <body> <center> </pre>
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```

<h1>CHECK BY ID</h1>
<div class="container">
    <form action="" method="POST">
        <input type="text" name="patient_id"
placeholder="search by patient_id">
        <input type="submit" name="search"
value="search">
    </form>
    <table>
        <tr>
            <th>patient_name</th>
            <th>patient_age</th>
            <th>address</th>
            <th>patient_date_of_admission</th>
            <th>doctors_name</th>
            <th>covid_result</th>

        </tr><br>
    <?php

$connection=mysqli_connect("localhost","root","");

$db=mysqli_select_db($connection,'hospital');

    if(isset($_POST['search']))
    {
        $patient_id = $_POST['patient_id'];
        $query=" SELECT * FROM `clinic`
WHERE patient_id='$patient_id'";
        $query_run =
mysqli_query($connection,$query);

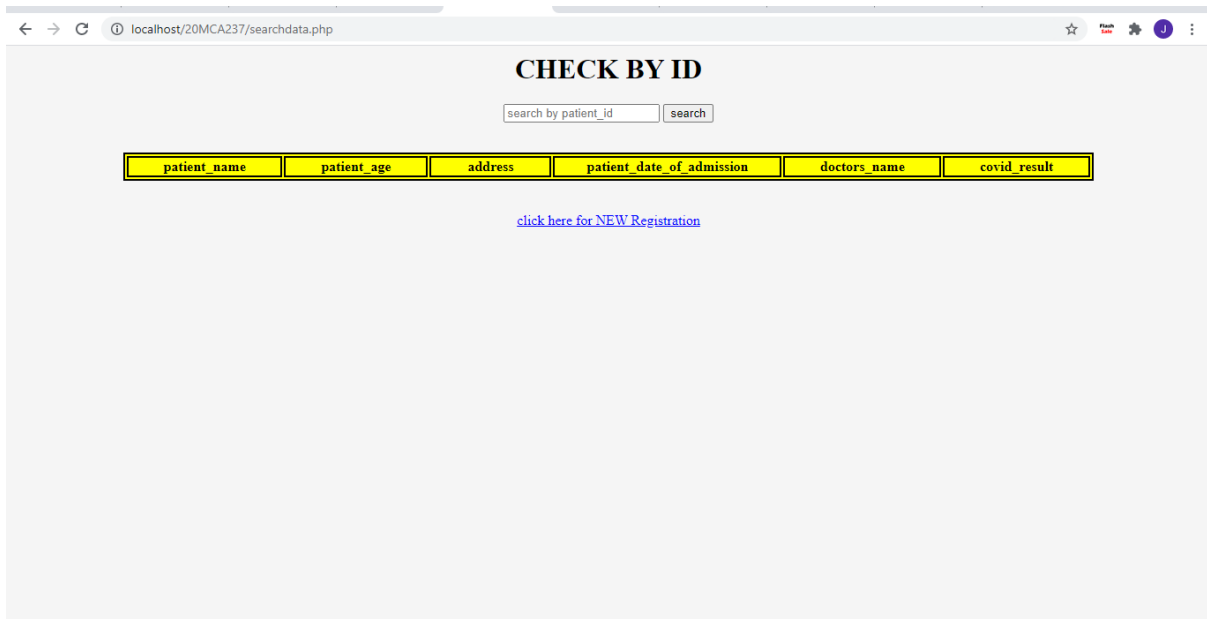
        while($row =
mysqli_fetch_array($query_run,MYSQLI_ASSOC))
        {
            ?>
            <tr>
                <td><?php echo
$row['patient_name']; ?></td>
                <td><?php echo
$row['patient_age']; ?></td>
                <td><?php echo $row['address'];
?></td>
                <td><?php echo
$row['patient_date_of_admission']; ?></td>
                <td><?php echo
$row['doctors_name']; ?></td>
                <td><?php echo
$row['covid_result']; ?></td>

```

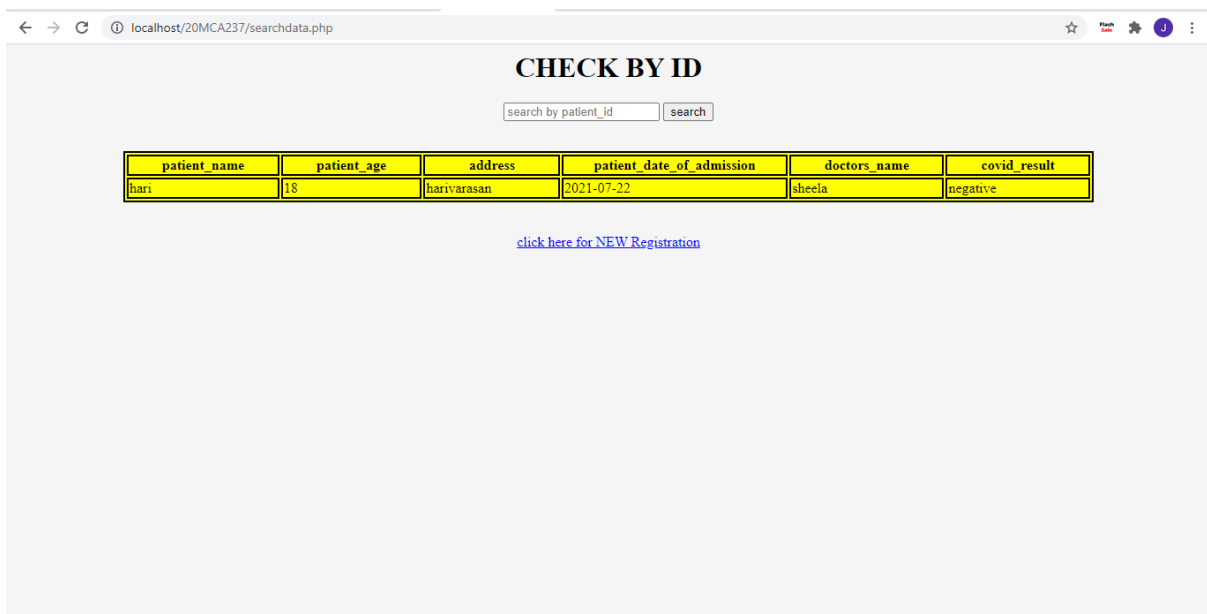

	<pre> </tr> <?php } } else{ echo "no data found"; } ?> </table> </div>
</br> click here for NEW Registration </center> </body> </html></pre>
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OUTPUT PART-B

//search



//search by patient_id



//search by another id which is not in the database

← → ↻ ⓘ localhost/20MCA237/searchdata.php ☆ **Flash** ⋮

CHECK BY ID

patient_name	patient_age	address	patient_date_of_admission	doctors_name	covid_result
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[click here for NEW Registration](#)

localhost/20MCA237/reg.html

//click for new registration

← → ↻ ⓘ localhost/20MCA237/reg.html ☆ **Flash** ⋮

CLINIC REGISTRATION FORM

Paitent ID

Name

Age

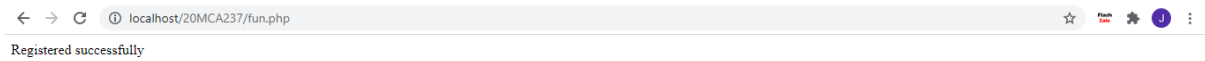
Address

Date Of Admission

Doctor's Name

Result

// registered successfully



//database

A screenshot of the phpMyAdmin web interface. The left sidebar shows a database structure with 'hospital' selected. The main panel shows the 'clinic' table with 4 rows. The table has columns: patient_id, patient_name, patient_age, address, patient_date_of_admission, doctors_name, and covid_result. The data rows are: (101, ani, 12, ani vila, 2021-06-24, arun, positive), (101, ani, 12, ani vila, 2021-06-24, arun, positive), (102, kinu, 45, raj vila, 2021-06-18, jack, negative), and (104, hari, 18, harivaran, 2021-07-22, sheela, negative).

patient_id	patient_name	patient_age	address	patient_date_of_admission	doctors_name	covid_result
101	ani	12	ani vila	2021-06-24	arun	positive
101	ani	12	ani vila	2021-06-24	arun	positive
102	kinu	45	raj vila	2021-06-18	jack	negative
104	hari	18	harivaran	2021-07-22	sheela	negative