Reg no. TKM 20 MCA 237

REPO LINK:

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

QUESTION

Design and implement a web application for the followingCreate 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	<!DOCTYPE html> <html> <head> <title>Registration form</title><style>

	body{
	background-color: grey;
	}
	.btn{
	width:10%;
	height:5%;
	font-size: 22px;
	padding:0px;
	}
	</style>
	
	</head>
	<body >
	
	<h1>REGISTRATION FORM</h1>
	
	<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>
	
	</body>
	</html>

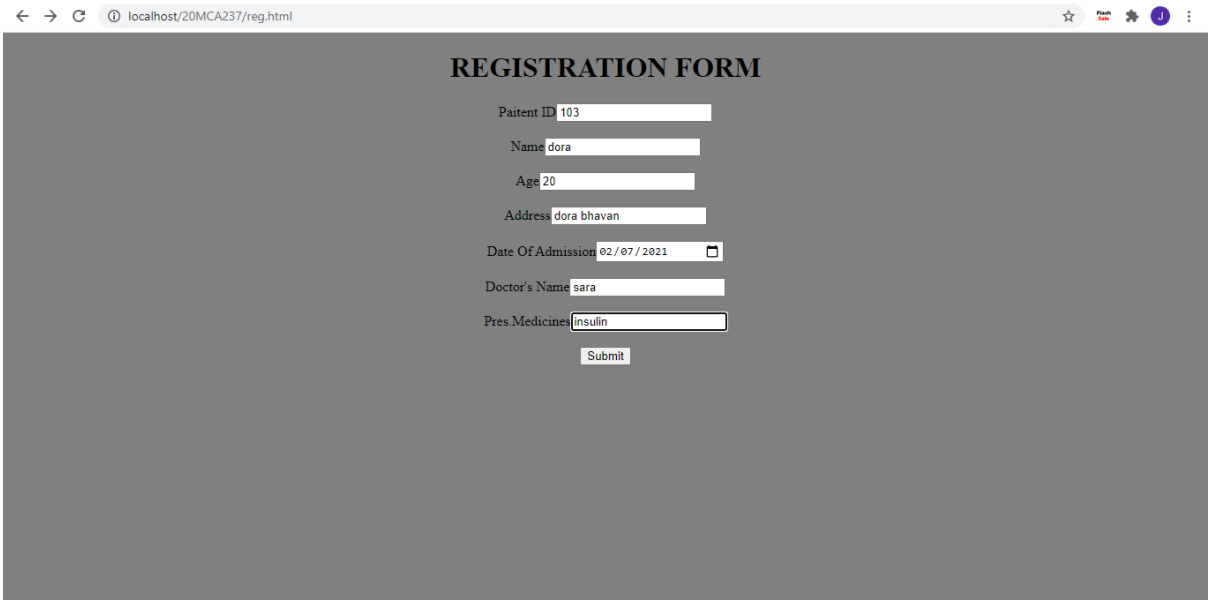
fun.php	<?php
	include("connect.php");
	if(isset($_POST['submit']))
	{
	
	$patient_id=$_POST['patient_id'];
	$patient_name=$_POST['patient_name'];

	$patient_age=$_POST['patient_age'];
	$address=$_POST['address'];
	
	$patient_date_of_admission=$_POST['patient_date_of_admission'];
	$doctors_name=$_POST['doctors_name'];
	$pres_medicine=$_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";
	}
	}
	?>

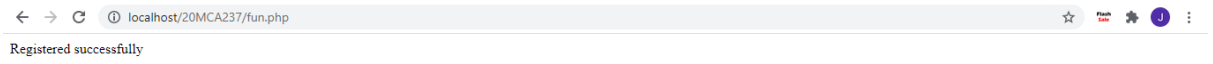
connect.php	<?php $dbhost='localhost'; $dbname='hospital'; $dbusername='root'; $dbpass=''; $mysqli=mysqli_connect($dbhost,$dbusername,$dbpass,$dbname); ?>

OUTPUT PART-A

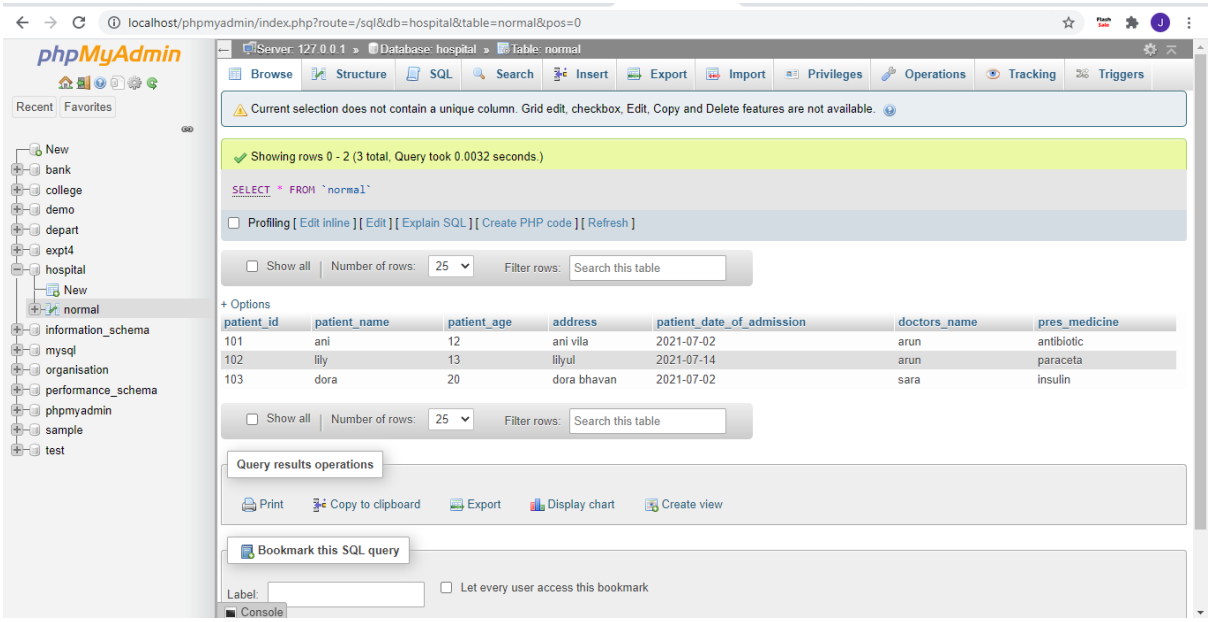
//normal registration



//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 >
	
	<h1>CLINIC REGISTRATION FORM</h1>
	
	<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> Result<input type="text" name="covid_result"> </br> <input type=submit name="submit"> </form> </body> </html>

fun.php
(clinic)
	<?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','$patient_date_of_admission','$doctors_name','$covid_result')");
	
	if($result)
	{
	echo "Registered successfully";
	}
	else
	{
	echo "Try again";

	} } ?>

connect.php (clinic)	<?php $dbhost='localhost'; $dbname='hospital'; $dbusername='root'; $dbpass=''; $mysqli=mysqli_connect($dbhost,$dbusername,$db pass,$dbname); ?>

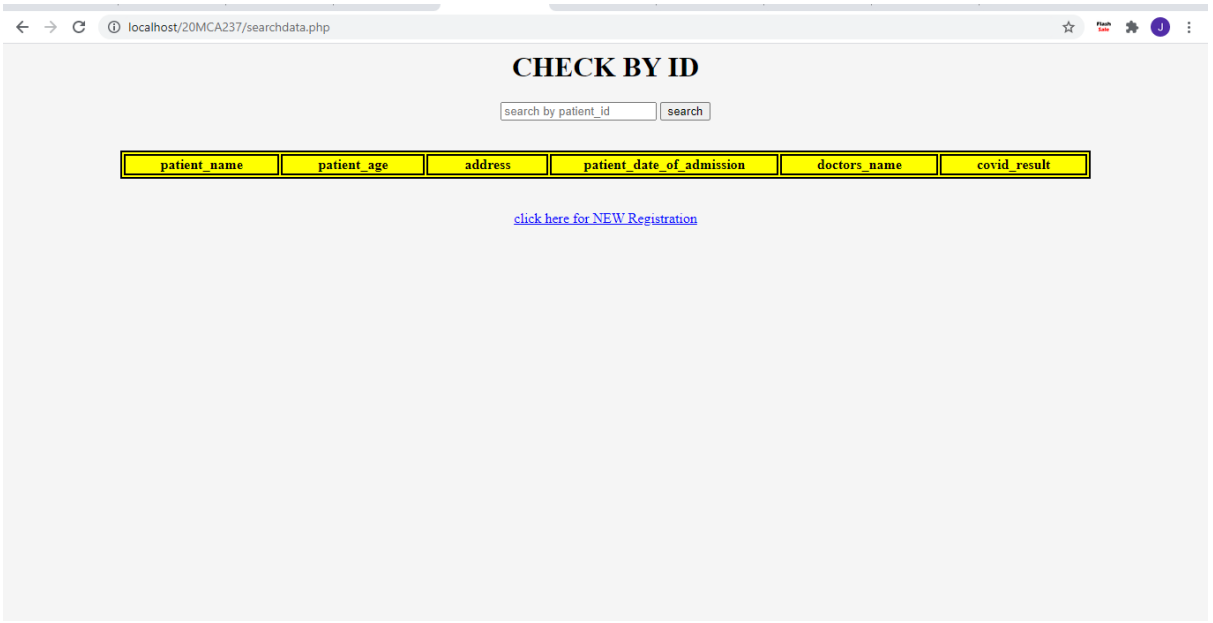
searchdata.php	<html>
	<head>
	<title>search</title>
	<style>
	body{
	background-color:whitesmoke;
	}
	table,th,td{
	border:2px solid black;
	width:1100px;
	background-color: yellow;
	}
	.btn{
	width:10%;
	height:5%;
	font-size: 22px;
	padding:0px;
	}
	a{
	color:blue;
	}
	</style>
	</head>
	<body>

```
        <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>
```

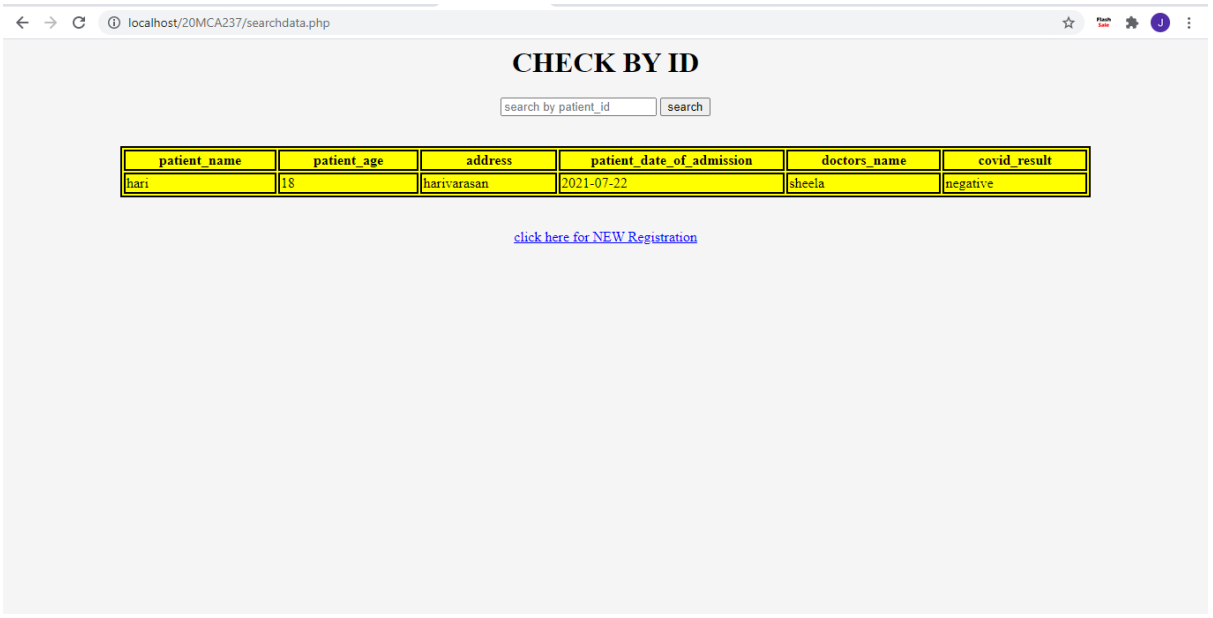
```
                    </tr>
                    <?php
                }
            }
            else{
                echo "no data found";
            }
            ?>
        </table>
    </div>
    <br></br>
    <a href="reg.html">click here for NEW
Registration</a>

    </center>



  </body>
</html>
```

OUTPUT PART-B

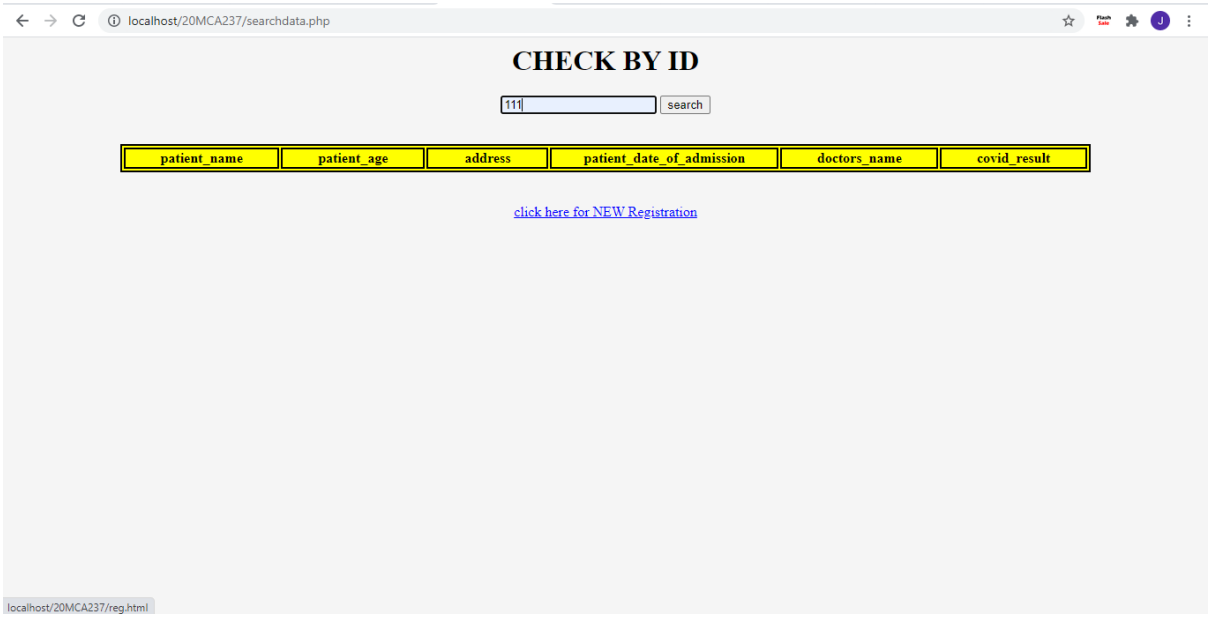
//search



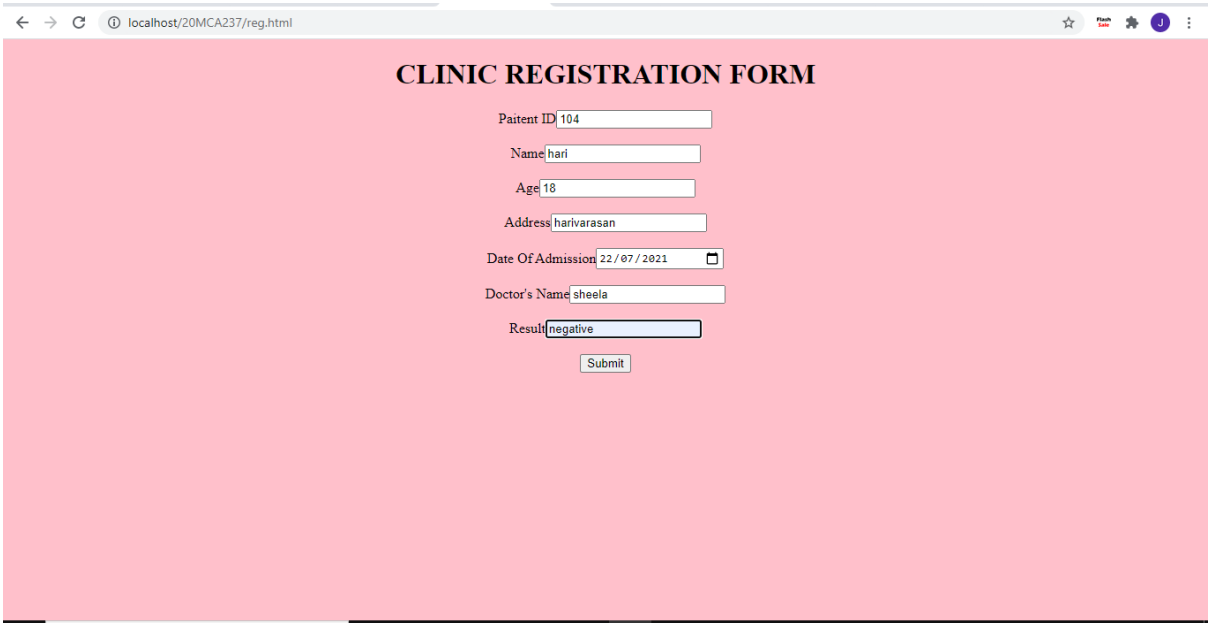
//search by patient_id



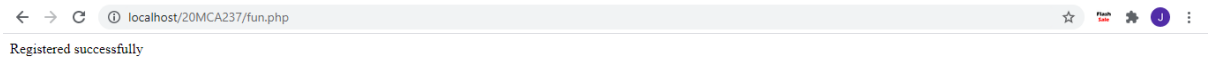
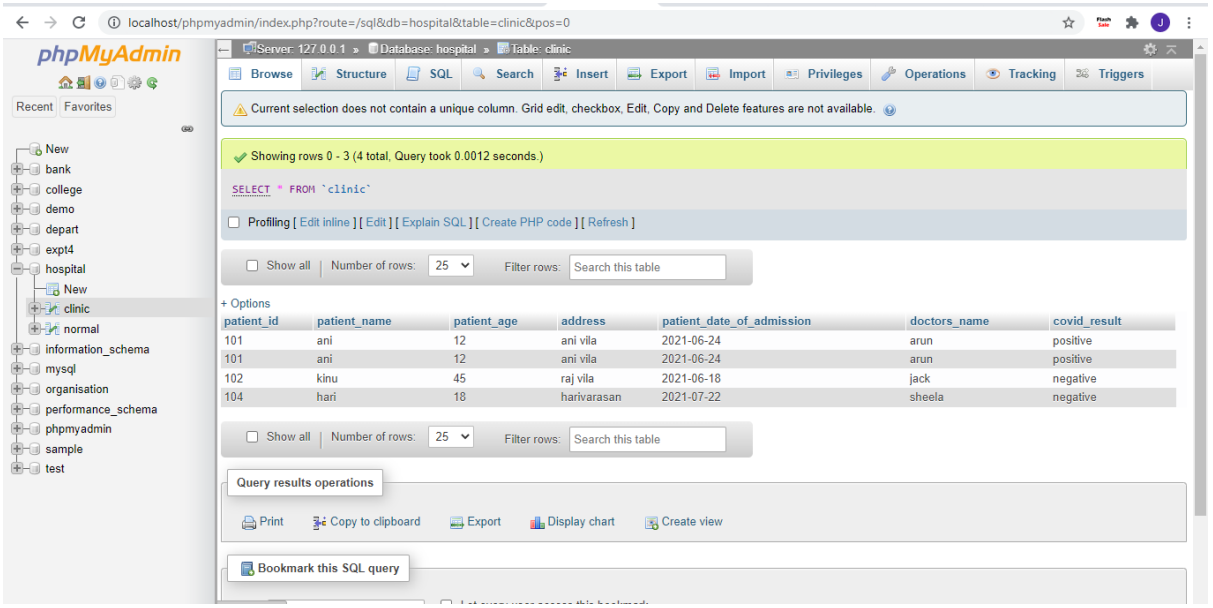
//search by another id which is not in the database



//click for new registration



// registered successfully



//database