















Data & Information Management

Assignment 9.2C

(A) In this case I am using XAMPP server to manage the database, I used HTML to design the and I added a bit of CSS to make it look good and interactive and used PHP as a scripting language to connect my font-end form to the backend database.

(B)

<div><div><div></div><div></div><div></div></div></div>				DOCTOR_ID	F_NAME	L_NAME	PHONR_NUMBER	SPECILIZED_AREA	EMAIL
<input type="checkbox"/>	 Edit	 Copy	 Delete	1	atheef	lathif	987674452	Cardiologists	atheef1@gmail.com
<input type="checkbox"/>	 Edit	 Copy	 Delete	2	silva	sham	2147483647	Physician	silva2@gmail.com
<input type="checkbox"/>	 Edit	 Copy	 Delete	3	pasindhu	perera	768955436	Nephrologists	pasindhu3@gmail.com
<input type="checkbox"/>	 Edit	 Copy	 Delete	4	ziyad	khan	776554463	Neurologists	ziyad4@gmail.com
<input type="checkbox"/>	 Edit	 Copy	 Delete	5	janith	rathnayaka	867765432	Osteopaths	janith5@gmail.com

(C)

```
Fatal error: Uncaught mysqli_sql_exception: Duplicate entry '5' for key 'PRIMARY' in C:\xampp\htdocs\form\connect.php:16 Stack trace: #0 C:\xampp\htdocs\form\connect.php(16): mysqli_query(Object(mysqli), 'INSERT INTO `do...') #1 {main} thrown in C:\xampp\htdocs\form\connect.php on line 16
```

Doctor ID:

First name:

last name:

phone number:

specilized area:

email:

Insert

I tried inserted a duplicated value and it give the error shown above.

(E)

Doctor ID:

6

First name:

iflal

last name:

iqbal

phone number:

766858084

specilized area:

mental health

email:

rebels77bot@gmail.com

Insert

Registration Success

		DOCTOR_ID	F_NAME	L_NAME	PHONR_NUMBER	SPECILIZED_AREA	EMAIL
<input type="checkbox"/>	Edit Copy Delete	1	atheef	lathif	987674452	Cardiologists	atheef1@gmail.com
<input type="checkbox"/>	Edit Copy Delete	2	silva	sham	2147483647	Physician	silva2@gmail.com
<input type="checkbox"/>	Edit Copy Delete	3	pasindhu	perera	768955436	Nephrologists	pasindhu3@gmail.com
<input type="checkbox"/>	Edit Copy Delete	4	ziyad	khan	776554463	Neurologists	ziyad4@gmail.com
<input type="checkbox"/>	Edit Copy Delete	5	janiith	rathnayaka	867765432	Osteopaths	janiith5@gmail.com
<input type="checkbox"/>	Edit Copy Delete	6	iflal	iqbal	766858084	mental health	rebels77bot@gmail.com

Index.php

```
<!DOCTYPE html>
<html>
<head>
<title>Insert Student Record</title>
<link rel="stylesheet" href="./style.css">
</head>
<body>
<form action="./connect.php" method="post">
<label for="doctor_id">Doctor ID:</label>
<input type="text" name="doctor_id" required><br>

<label for="f_name">First name:</label>
<input type="text" name="f_name" required><br>

<label for="l_name">last name:</label>
<input type="text" name="l_name"><br>

<label for="phonr_number">phone number:</label>
<input type="text" name="phonr_number" required><br>

<label for="specilized_area">specilized area:</label>
    <input type="text" name="specilized_area" required><br>

<label for="email">email:</label>
<input type="text" name="email" required><br>

<input type="submit" value="Insert">
</form>
</body>
</html>
```

Style.css

```
body {
    font-family: Arial, sans-serif;
margin: 0;
padding: 20px;
}

form {
max-width: 400px;
margin: 0 auto;
}
```

```

}

label {
display: block;
margin-bottom: 5px;
font-weight: bold;
}

input[type="text"],
input[type="date"] {
padding: 8px;
width: 100%;
border: 1px solid #ccc;
border-radius: 4px;
box-sizing: border-box;
margin-bottom: 10px;
}

input[type="submit"] {
background-color: #4CAF50;
color: white;
padding: 10px 20px;
border: none;
border-radius: 4px;
cursor: pointer;
font-size: 16px;
}

input[type="submit"]:hover {
background-color: #45a049;
}

.error {
color: red;
}

```

Connect.php

```

<?php
if($_SERVER['REQUEST_METHOD']=='POST')
{
$doctor_id = $_POST['doctor_id'];
$f_name = $_POST['f_name'];
$l_name = $_POST['l_name'];
$phonr_number = $_POST['phonr_number'];

```

```
$specilized_area = $_POST['specilized_area'];
$email = $_POST['email'];

$con=new mysqli('localhost','root','','7.2c');
if($con){
    $sql = "INSERT INTO `doctor` (doctor_id, f_name, l_name, phonr_number,
specilized_area, email)
VALUES ('$doctor_id', '$f_name', '$l_name', '$phonr_number',
'$specilized_area', '$email')";
$result=mysqli_query($con,$sql);
if($result){
    echo"Registration Success";
}
else{
    echo"Registration Failed";
}
}else{
    die(mysqli_error($con));
}

?>
```