

Title: Contact Information Form with MySQL Storage and Data Display.

Problem Description: Program involves creating an HTML form that collects user details such as Name, Address Line 1, Address Line 2, and E-mail. When the user submits the form, The data should is stored in a MySQL database using PHP and display the table data.

Method:

1. Create an HTML Form

- Use <form> with <input> fields for Name, Address Line 1, Address Line 2, and Email.
- Add a submit button to send data to the server.

2. Process Form Data with PHP

- Use \$_REQUEST to collect form data.
- Establish a database connection using mysqli_connect().
- Insert the submitted data into a MySQL table using INSERT INTO.
- On submission, query the MySQL database using SELECT * FROM table_name.

Theory Reference: Module 5

i)install XAMPP SOFTWARE.

ii)Open XAMPP control panel.

iii)start Apache and MySQL

iv) click ADMIN in MySQL to create a database named "web" and a table named "student1" with name, addr1, addr2, and email column

v)write HTML page and php page.

vi) Run the HTML page on the browser to enter data and store it in the database

create html file to insert data.

```
<html>
  <h2>Insert Info</h2>
  <form action="personelinfo.php">
    Name:<input type="text" name="name" /><br>
    Address Line 1:<input type="text" name="addr1"><br>
    Address Line 2:<input type="text" name="addr2"><br>
    Email-ID:<input type="text" name="email"><br>
    <input type="submit" value="insert" />
    <input type="reset" value="reset" />
  </form>

</html>
```

create a PHP (personelinfo.php) file which is called by html file to insert data into database and retrieve.

```
<html>
<body>
<style>
table,
td,
th {
border: 1px solid black;
```

```

width: 33%;
text-align: center;
border-collapse: collapse;
background-color: lightblue;
}
table
{
margin: auto;
}
</style>
<?php

```

```

$servername = "localhost";
$username = "root";
$password = "";
$dbname = "web";

```

```

$conn = mysqli_connect($servername, $username, $password, $dbname);

```

```

if (!$conn)
die("Connection failed: " . $conn->connect_error);

```

```

# take inputs & store in local variables
$name = $_REQUEST['name'];
$addr1 = $_REQUEST['addr1'];
$addr2 = $_REQUEST['addr2'];
$email = $_REQUEST['email'];

```

```

$sql1="INSERT INTO `student1`(`name`, `addr1`, `addr2`, `email`) VALUES
('$name','$addr1','$addr2','$email')";

```

```

$result1= mysqli_query($conn,$sql1);

```

```

$sql = "SELECT * FROM student1";

```

```

$result = mysqli_query($conn,$sql);

```

```

echo "<br>";
echo "<table border='2'>";
echo "<tr>";

```

```

" <th>NAME</th><th>Address1</th><th>Address2</th><th>EMAIL</th></tr>";

```

```

if ($result->num_rows > 0)
{
while($row = $result->fetch_assoc())
{
echo "<tr>";
echo "<td>". $row["name"]. "</td>";

```

```
    echo "<td>". $row["addr1"]. "</td>";
    echo "<td>". $row["addr2"]. "</td>";

    echo "<td>". $row["email"]. "</td></tr>";

}
}
else
echo "Table is Empty";
echo "</table>";
$conn->close();
?>
</body>
</html>
```