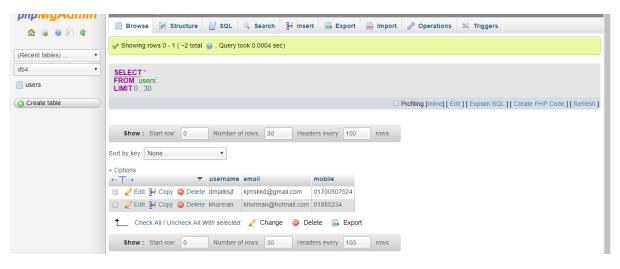# Lesson 18- building our web app

1- Our first simple web app
2- The code
3- Data inserted in database
4- Connect the web app and database
5- Check the result

Our first simple web app

Create databse

The code

File Edit Selection View Go Debug Tasks Help

dbindex.php   <> myhtml3.html ✕   myphp3.php

```html
4
5    <!doctype html>
6    <html><head>
7    <title>Insert Data into mysql databse</title>
8    <style type="text/css">
9    body{ background-color:  powderblue;}
10   table{font-size: 30px;margin-left: 25%;}
11   input, textarea{font-size: 30px;}
12   </style></head>
13   <body>
14   <form action="myphp3.php" method="post">
15   <table>
16       <tr>
17           <th></th>
18           <th><h2>Register</h2></th>
19       </tr>
20       <tr>
21           <td>User Name</td>
22           <td><input type="text" name="username"</td>
23       </tr>
24       <tr>
25           <td>Email</td>
26           <td><input type="text" name="email"</td>
27       </tr>
28       <tr>
29           <td>Mobile</td>
30           <td><input type="text" name="mobile"</td>
31       </tr>
32   </table>
33   <input type="submit" value="Register">
34   </body>
35   </html>
```

File Edit Selection View Go Debug Tasks Help

dbindex.php   <> myhtml3.html   myphp3.php ✕

```php
1
2
3
4
5    <?php
6    $server = "localhost";
7    $user = "root";
8    $pass = "";
9    $dbname = "db4";
10   //Creating connection for mysqli
11   $conn = new mysqli($server, $user, $pass, $dbname);
12   //Checking connection
13   if($conn->connect_error){
14     die("Connection failed:" . $conn->connect_error);
15   }
16   $username = mysqli_real_escape_string($conn, $_POST['username']);
17   $email = mysqli_real_escape_string($conn, $_POST['email']);
18   $mobile = mysqli_real_escape_string($conn, $_POST['mobile']);
19
20   $sql = "INSERT INTO users (username, email, mobile) VALUES ('$username', '$email', '$mobile')";
21
22   if($conn->query($sql) === TRUE){
23     echo "Record Added Sucessfully";
24   }
25   else
26   {
27     echo "Error" . $sql . "<br/>" . $conn->error;
28   }
29   $conn->close();
30   ?>
```

Insert data and check

127.0.0.1/myphp3.php

Record Added Sucessfully

File Edit Selection View Go Debug Tasks Help

dbindex.php ×   myhtml3.html   myphp3.php

```php
1
2
3    <!DOCTYPE html>
4    <html>
5    <head>
6        <title>database page</title>
7    </head>
8    <body>
9        <?php
10        $con =mysql_connect("localhost","root", "");
11        mysql_select_db ('db4', $con);
12        $qry =mysql_query('select * from users');
13        echo 'you have total users:-  ';
14        echo mysql_num_rows($qry);
15        ?>
16        </body>
17    </html>>
18
19
20
```

← → C ⓘ 127.0.0.1/dbindex.php

you have total users:- 3 >

Primary key

← → C ⓘ 127.0.0.1/myphp3.php

ErrorINSERT INTO users (username, email, mobile) VALUES ('porag', 'porag@yahoo.com', '01700507524')
Duplicate entry '01700507524' for key 'PRIMARY'