**Fetch data from the data base**

<?php

    $server\_name="localhost";

    $username="root";

    $password="tiger";

    $database\_name="php";

    $conn=mysqli\_connect($server\_name,$username,$password,$database\_name,3306);

    // Check connection

    if (mysqli\_connect\_error()) {

        echo "Connection establishing failed!";

    } else {

        echo "Connection established successfully.";

    }

    $query = "Select \* from student1;";

    $res= mysqli\_query($conn, $query);

    echo "<table border='1'>";

    while($row= mysqli\_fetch\_array($res, MYSQLI\_ASSOC)){

        echo "<tr>

            <td>$row[class]</td>

            <td>$row[name]</td>

        </tr>";

    }

    echo "</table>";

?>

**Login form**

**Login.html**

<!DOCTYPE html>

<html lang="en">

<head>

    <title>Document</title>

</head>

<body>

    <div id = "frm">

        <h1>Login</h1>

        <form name="f1" action = "login.php” method = "POST">

            <p>

                <label> UserName: </label>

                <input type = "text" id ="user" name  = "user" class="input"/>

            </p>

            <p>

                <label> Password : </label>

                <input type = "password" id ="pass" name  = "pass" class="input"/>

            </p>

                <input type =  "submit" id = "btn" value = "Login"  />

                <a href="registeration.html"><input type="button" id = "btn" value="register" ></a>

                <a href="forgotpass.html"><span>forgot password</span></a>

        </form>

    </div>

</body>

</html>

**Login.php**

<?php

    $server\_name="localhost";

    $username="root";

    $password="tiger";

    $database\_name="php";

    $con=mysqli\_connect($server\_name,$username,$password,$database\_name,3306);

    if (mysqli\_connect\_error()) {

        echo "Connection establishing failed!";

    } else {

        echo "Connection established successfully.";

    }

    $username = $\_POST['user'];

    $password = $\_POST['pass'];

        $sql = "select \*from register\_det where name = '$username' and password = '$password'";

        $result = mysqli\_query($con, $sql);

        $row = mysqli\_fetch\_array($result, MYSQLI\_ASSOC);

        $count = mysqli\_num\_rows($result);

        if($count == 1){

            echo "<h1><center> Login successful </center></h1>";

        }

        else{

            echo "<h1> Login failed. Invalid username or password.</h1>";

        }

?>

**Registration.html**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

</head>

<body>

    <form  name="f1" action="registeration.php" method="post">

        <p>

            <label> UserName: </label>

            <input type = "text" id ="user" name  = "user" class="input" required/>

        </p>

        <p>

            <label> age: </label>

            <input type = "text" id ="age" name  = "age" class="input" required/>

        </p>

        <p>

            <label> email: </label>

            <input type = "email" id ="email" name  = "email" class="input" required/>

        </p>

        <p>

            <label> phone number: </label>

            <input type = "number" id ="phone" name  = "phone" class="input" required/>

        </p>

        <p>

            <label> Password : </label>

            <input type = "password" id ="pass" name  = "pass" class="input" required/>

        </p>

          <input type =  "submit" id = "btn" value = "register"  />

    </form>

</body>

</html>

**Registration.php**

<?php

 $server\_name="localhost";

 $username="root";

 $password="tiger";

 $database\_name="php";

 $con=mysqli\_connect($server\_name,$username,$password,$database\_name,3306);

 if (mysqli\_connect\_error()) {

     echo "Connection establishing failed!";

 } else {

     echo "Connection established successfully.";

 }

 $username = $\_POST['user'];

 $password = $\_POST['pass'];

$age = $\_POST['age'];

$email = $\_POST['email'];

$phone = $\_POST['phone'];

$sql = "select \*from  register\_det where name = '$username'";

$result = mysqli\_query($con, $sql);

$row = mysqli\_fetch\_array($result, MYSQLI\_ASSOC);

$count = mysqli\_num\_rows($result);

if($count == 1){

    echo "<h1><center> username unavailable </center></h1>";

    include 'registeration.html';

}

else{

 $submit= "INSERT INTO  register\_det(name ,age ,email ,phone ,password )

VALUES

('$username','$age','$email','$phone','$password')";

$query=mysqli\_query($con,$submit);

if(!$query)

{

    echo "fail";

}

else

{

echo "<br>"."<h3>"."Data sent successfully"."</h3>";

    include 'login.html';

}

}

?>

**Forgot.html**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

</head>

<body>

    <div class="container">

        <form name="f1" action="forgot.php" method="post" >

            <p>

                <label for="">enter your phone number</label>

                <input type="number" id="phone" name="phone"  >

            </p>

            <p>

                <label for="">enter your username</label>

                <input type="text" id="user" name="user"  >

            </p>

            <p>

                <label for="">enter your new pasword</label>

                <input type="password" id="pass" name="pass">

            </p>

            <p>

                <label for="">confirm your new pasword</label>

                <input type="password" id="pass1" name="pass1">

            </p>

            <input type =  "submit" id = "btn" value = "change password"  />

        </form>

    </div>

</body>

</html>

**Forgot.php**

<?php

$server\_name="localhost";

$username="root";

$password="tiger";

$database\_name="php";

$conn=mysqli\_connect($server\_name,$username,$password,$database\_name,3306);

if (mysqli\_connect\_error()) {

    echo "Connection establishing failed!";

} else {

    echo "Connection established successfully.";

}

$user = $\_POST['user'];

$phone = $\_POST['phone'];

$pass = $\_POST['pass'];

$query = "select \*from register\_det where name = '$user' and phone = '$phone'";

$result = mysqli\_query($conn, $query);

$row = mysqli\_fetch\_array($result, MYSQLI\_ASSOC);

$count = mysqli\_num\_rows($result);  //get number of rows

if($count == 1){

    $update = "UPDATE register\_det SET password = '$pass' where phone = '$phone' ";

    $result = mysqli\_query($conn, $update);

    echo "<h1>updated succesfully</h1>";

}

else{

    echo "<h1> Login failed. Invalid user.</h1>";

}

?>