Name:Vishal Singh

Class:Sybca(sci)

Roll :12939

Sub:Assignment 12(File Uploading and Form Validation)

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*SET A\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

<!DOCTYPE html>

<html>

    <head>

    </head>

    <?php

if(isset($\_FILES['img']))

{

    //  echo"<pre>";

    //  print\_r($\_FILES);

    //  echo"</pre>";

    echo"<br>";

    echo"<br>";

    echo"<br>";

    echo"<br>";

    echo $file\_name=$\_FILES['img']['name'];

    echo"<br>";

    echo"<br>";

    echo $file\_type=$\_FILES['img']['type'];

    echo"<br>";

    echo"<br>";

    echo $file\_tmp=$\_FILES['img']['tmp\_name'];

    echo"<br>";

    echo"<br>";

    echo $file\_error=$\_FILES['img']['error'];

    echo"<br>";

    echo"<br>";

    echo $file\_size=$\_FILES['img']['size'];

    echo"<br>";

    echo"<br>";

    if(move\_uploaded\_file( $file\_tmp,"images/".$file\_name))

    {

        echo"Images successfully uploaded";

    }

    else

    {

        echo"Images could not uploaded";

    }

}

    ?>

    <body>

        <form action="" method="POST" enctype="multipart/form-data">

        <label>Your image :: </label><br><br>

        <input type="file" name="img" ><br><br>

        <input type="submit" name="submit" value="Sumit">

        </form>

    </body>

</html>

<!doctype html>

<html lang="en">

  <head>

    <meta charset="utf-8">

    <meta name="viewport" content="width=device-width, initial-scale=1">

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-+0n0xVW2eSR5OomGNYDnhzAbDsOXxcvSN1TPprVMTNDbiYZCxYbOOl7+AMvyTG2x" crossorigin="anonymous">

    <title>Vishal Singh</title>

    <style>

      body

      {

        /\* background: #caf7e3; \*/

        /\* background-image:url('https://images.pexels.com/photos/268966/pexels-photo-268966.jpeg?auto=compress&cs=tinysrgb&dpr=1&w=500'); \*/

        background-image:url('https://images.pexels.com/photos/673648/pexels-photo-673648.jpeg?auto=compress&cs=tinysrgb&dpr=1&w=500');

      }

      .Vishal

      {

        font-size: 30px;;

        font-weight: 500;

        font-family:Arial, Helvetica, sans-serif ;

        font-style: oblique;

        /\* color:cyan; \*/

        color:black;

      }

      #anchor

      {

      margin-bottom: 10px;

        margin-left: 450px;

     }

     #set

     {

      /\* margin-top: 50px; \*/

      margin-left: 100px;

     }

     #sent

     {

      margin-right: 200px;

     }

    </style>

  </head>

  <body>

    <center>

      <h1 style="color:hotpink;" class="Vishal" >Please Fill the Complete Form.</h1>

      <br>

      <form action="upload.php" method="POST" enctype="multipart/form-data">

        <form class="row g-3">

          <div class="col-md-3">

            <label for="validationDefault01" class="form-label Vishal" >First name</label>

            <input type="text" class="form-control" id="validationDefault01" name="fname" required>

          </div>

          <br>

          <div class="col-md-3">

            <label for="validationDefault02" class="form-label Vishal" >Last name</label>

            <input type="text" class="form-control" id="validationDefault02" name="lname" required>

          </div>

          <br>

          <div class="col-md-3">

            <label for="validationDefaultUsername" class="form-label Vishal" >Email</label>

            <div class="input-group">

              <span class="input-group-text" id="inputGroupPrepend2"></span>

              <input type="text" class="form-control" id="validationDefaultUsername" name="email" aria-describedby="inputGroupPrepend2" required>

            </div>

          </div>

          <br>

          <div class="col-md-3">

            <label for="validationDefault03" class="form-label Vishal">City</label>

            <input type="text" class="form-control" id="validationDefault03" name="city" required>

          </div>

          <br>

          <div class="col-md-3">

            <label for="validationDefault04" class="form-label Vishal" >State</label>

            <select class="form-select" id="validationDefault04" name="state" required>

              <option selected disabled value="">Choose...</option>

              <option>Bihar</option>

              <option>Goa</option>

              <option>Maharashtra</option>

              <option>Kerala</option>

              <option>Chennai</option>

              <option>Bangalore</option>

            </select>

          </div>

          <br>

          <div class="col-md-3">

            <label for="validationDefault05" class="form-label Vishal">Zip</label>

            <input type="text" class="form-control" id="validationDefault05" name="zip" required>

          </div>

          <br>

          <br>

             <div class="col-md-3">

              <label for="validationDefault05" class="form-label Vishal" >Photo</label>

               <input type="file" name="pic" class="form-control" name="pic" required>

             </div>

          <br>

          <div class="col-12">

            <button class="btn btn-primary" name="send"

            type="submit" id="sent">Submit form</button>

          </div>

          <br>

          <br>

          <div class="col-12">

            <button class="btn btn-primary" type="reset" id="set">Reset form</button>

          </div>

          <br>

          <br>

          <a href="display.php" class="btn btn-primary" id="anchor">Check Data</a>

        </form>

    </center>

    </form>

    <!-- Optional JavaScript; choose one of the two! -->

    <!-- Option 1: Bootstrap Bundle with Popper -->

    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.1/dist/js/bootstrap.bundle.min.js" integrity="sha384-gtEjrD/SeCtmISkJkNUaaKMoLD0//ElJ19smozuHV6z3Iehds+3Ulb9Bn9Plx0x4" crossorigin="anonymous"></script>

    <!-- Option 2: Separate Popper and Bootstrap JS -->

    <!--

    <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.9.2/dist/umd/popper.min.js" integrity="sha384-IQsoLXl5PILFhosVNubq5LC7Qb9DXgDA9i+tQ8Zj3iwWAwPtgFTxbJ8NT4GN1R8p" crossorigin="anonymous"></script>

    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.1/dist/js/bootstrap.min.js" integrity="sha384-Atwg2Pkwv9vp0ygtn1JAojH0nYbwNJLPhwyoVbhoPwBhjQPR5VtM2+xf0Uwh9KtT" crossorigin="anonymous"></script>

    -->

  </body>

</html>

<?php

$server="localhost";

$user="root";

$password="";

$db="upload";

$con=mysqli\_connect($server,$user,$password,$db);

if($con)

{

    // echo "Connection was Established!!!";

}

else

{

    echo "Connection was not established!!";

}

?>

<html>

    <head>

<style>

    body{

        background-color: #1eae98;

    }

    .box1

    {

        padding: 14px;

        margin: 14px;

        /\* border-radius:17px; \*/

    }

    .table

    {

        color: #000000;

        font-size: larger;

        font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif ;

    }

    .body

    {

        color:#323232;

        font-size: medium;

        font-weight: 200;

        font-family: Georgia, 'Times New Roman', Times, serif;

    }

    a{

        background-color: #555555;;;

        color: white;

        padding: 1em 1.5em;

        text-decoration:solid;

        text-transform: uppercase;

        border-radius: 11px;

    }

    a:hover

    {

       background-color: #eba83a;

       color: #000000;

    }

</style>

    </head>

    <body>

        <center>

            <h1> :: Your Form Data :: </h1>

            <hr>

        <div class="box1">

            <table cellpadding="34" cellspacing="24" bgcolor="">

                <thead  >

                    <tr>

                        <th class="table table-dark table-hover">ID</th>

                        <th class="table table-dark table-hover">First Name</th>

                        <th class="table table-dark table-hover">Last Name</th>

                        <th class="table table-dark table-hover">Email</th>

                        <th class="table table-dark table-hover">City</th>

                        <th class="table table-dark table-hover">State</th>

                        <th class="table table-dark table-hover">Zip</th>

                        <th class="table table-dark table-hover">Pic</th>

                    </tr>

                </thead>

                <tbody>

<?php

                 include 'dbcon.php';

                 $s="select \* from information";

                 $q=mysqli\_query($con,$s);

                //  $r=mysqli\_fetch\_array($q);

                 while( $r=mysqli\_fetch\_array($q))

                   {

?>

                        <tr>

                                <td class="body">  <?php  echo $r['s\_no'];    ?>  </td>

                                <td class="body">  <?php  echo $r['fname'];   ?>  </td>

                                <td class="body">  <?php  echo $r['lname'];   ?>  </td>

                                <td class="body">  <?php  echo $r['email'];   ?>  </td>

                                <td class="body">  <?php  echo $r['city'];    ?>  </td>

                                <td class="body">  <?php  echo $r['state'];   ?>  </td>

                                <td class="body">  <?php  echo $r['zip'];     ?>  </td>

                                <td class="body">  <img src=" <?php  echo $r['photo']; ?> " width="150" height="100"> </td>

                        </tr>

<?php

                 }

?>

                </tbody>

            </table>

        </div>

        <a href="2.php" class="btn btn-primary" >Okay</a>

    </center>

    </body>

</html>

<?php

include 'dbcon.php';

if(isset($\_POST['send']))

{

   $fname=$\_POST['fname'];

   $lname=$\_POST['lname'];

   $email=$\_POST['email'];

   $city=$\_POST['city'];

   $state=$\_POST['state'];

   $zip=$\_POST['zip'];

   $pic=$\_FILES['pic'];

//    echo "<pre>";

//    print\_r($pic);

//    echo "</pre>";

$filename= $pic['name'];

$filepath= $pic['tmp\_name'];

$fileerror=$pic['error'];

if($fileerror==0)

{

    $destfile='upload/'.$filename;

    // echo $destfile;

    move\_uploaded\_file($filepath,$destfile);

    $insert="insert into information(fname,lname,email,city,state,zip,photo) values('$fname','$lname','$email','$city','$state','$zip','$destfile')";

    $q=mysqli\_query($con,$insert);

    if($q)

    {

        echo " Your Data is inserted ";

    }

    else

    {

        echo " Your Data is not inserted!!!";

    }

    header('location:2.php');

}

}

else

{

    echo "No button is clicked yet!!";

}

?>

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*SET B\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

<?php

//THIS CODE IS A COMBINATION OF SET B(Q1,Q2,Q3)

?>

<!doctype html>

<head>

  <style>

      .errorcode{color:red;}

      .box

      {

          height: 1100px;

          width: 500px;

          border:2px solid black;

          background-color: #afb9c8;

          border-radius: 15px;

          box-sizing:border-box;

          padding:25px;

          color:#334443;

      }

      .btn

      {

         padding:7px;

         color:#1eae98;

         border-radius:14px;

      }

      body

      {

          background-color: #a5e1ad;

      }

      .box2

      {

          border-radius: 15px;

          margin-top: 100px;

          height: 500px;

          width: 500px;

          border:2px solid red;

          color:green;

          padding: 17px;

          background-color: #94d0cc;

      }

      .name1

      {

          padding: 11px;

      }

      .para

      {

          margin-left:330px;

      }

  </style>

</head>

<body>

<?php

 $name\_error=$addr\_error=$pin\_error=$country\_error=$email\_error=$pan\_error=$class\_error=$gen\_error="";

 $name =$class =$addr  =$country=$email=$pin= $gender= $pan="";

if(isset($\_POST['submit']))

{

if($\_SERVER['REQUEST\_METHOD']=='POST')

{

    function test\_input($data)

    {

        $data = trim($data);

        $data = stripslashes($data);

        $data = htmlspecialchars($data);

        return $data;

    }

    $name  =  test\_input($\_POST['name']);

    $class =  test\_input($\_POST['class']);

    $addr  =  test\_input($\_POST['addr']);

    $country = $\_POST['country'];

    $email  =  test\_input($\_POST['email']);

    $pin    =  test\_input($\_POST['pin']);

    $gender  = $\_POST['gender'];

    $pan    =  test\_input($\_POST['pan']);

    if(!isset($gender))

    {

    //    die("error");

    }

    if (empty($name))

    {

        $name\_error = "Name is required";

    }

   else

   {

     if (!preg\_match("/^[a-zA-Z ]\*$/",$name))

        {

            $name\_error= "Only alphabets and white space are allowed";

        }

   }

     if(empty($addr))

      {

         $addr\_error="address is required";

      }

     else

     {

         if(!preg\_match("/^[a-zA-Z0-9]\*$/",$addr))

         {

             $addr\_error="Only alphabet are allowed";

         }

     }

     if(empty($class))

     {

         $class\_error="class is required";

     }

     else

     {

         if(!preg\_match("/^[a-zA\_Z]\*$/",$class))

         {

             $class\_error="Only alphabet are allowed";

         }

     }

     if(empty($email))

     {

         $email\_error="email is required";

     }

     else

     {

        $regex='/^([a-zA-Z0-9\.]+@+[a-zA-Z]+(\.)+[a-zA-Z]{2,3})$/';

          // if (!filter\_var($email, FILTER\_VALIDATE\_EMAIL))

        if(!preg\_match($regex,$email))

         {

             $email\_error="Email is invalid";

         }

     }

     if(empty($pin))

     {

         $pin\_error="pin should not be empty";

     }

     else

     {

        $a=strlen($pin);

        if($a>6)

        {

            $pin\_error="Pin should be only 6 digits not more tha that";

        }

     }

     if(empty($pan))

     {

         $pan\_error="pan should not be empty";

     }

     else

     {

        $pattern = '/^([a-zA-Z]){5}([0-9]){4}([a-zA-Z]){1}?$/';

        if(!preg\_match($pattern,$pan))

         {

             $pan\_error="pan is invalid";

         }

     }

}

}

?>

    <center>

        <div class="box">

        <h1 style="color:black">Form Validation in PHP</h1>

        <p class="para"><span class="errorcode">\* Mandatory field</span></p>

        <form action="<?php echo htmlspecialchars($\_SERVER['PHP\_SELF']);?>" method="POST">

            <label >YOUR NAME :: </label>

            <span class="errorcode">\*<?php echo $name\_error;?></span><br><br>

            <input type="text" name="name" placeholder="Your name"

            value="<?php echo $name;?>">

            <br><br>

            <br>

            <label >YOUR ADDRESS :: </label>

            <span class="errorcode">\*<?php echo $addr\_error;?></span><br><br>

            <input type="text" name="addr" placeholder="Your address"

            value="<?php echo $addr;?>">

             <br><br>

             <br>

            <label >YOUR PINCODE :: </label>

            <span class="errorcode">\*<?php echo $pin\_error;?></span><br><br>

            <input type="text" name="pin" placeholder="Your pin code"

            value="<?php echo $pin;?>">

            <br><br>

            <br>

            <label >YOUR CLASS :: </label>

            <span class="errorcode">\*<?php echo $class\_error;?></span><br><br>

            <input type="text" name="class" id="class"

            value="<?php echo $class;?>">

            <br><br>

            <br>

            <label >YOUR COUNTRY :: </label>

            <span class="errorcode">\*<?php echo $country\_error;?></span><br><br>

            <select name="country" placeholder="Your country">

               <option value="INDIA"    <?php if($country=="INDIA"){echo "checked";}  ?>  >INDIA</option>

               <option value="USA"      <?php if($country=="USA"){echo "checked";}  ?>  >USA</option>

               <option value="RUSSIA"   <?php if($country=="RUSSIA"){echo "checked";}  ?>  >RUSSIA</option>

               <option value="CHINA"    <?php if($country=="CHINA"){echo "checked";}  ?>  >CHINA</option>

               <option value="PAKISTAN" <?php if($country=="PAKISTAN"){echo "checked";}  ?>  >PAKISTAN</option>

            </select>

           <br><br>

           <br><br>

           <br>

            <label >YOUR EMAIL :: </label>

            <span class="errorcode">\*<?php echo $email\_error;?></span><br><br>

            <input type="email" name="email" placeholder="Your email"

            value="<?php echo $email;?>">

            <br><br>

            <br>

            <label >YOUR PAN NUMBER :: </label>

            <span class="errorcode">\*<?php echo $pan\_error;?></span><br><br>

            <input type="text" name="pan" placeholder="Your pan number"

            value="<?php echo $pan;?>">

            <br><br>

            <br>

            <label >YOUR GENDER :: </label>

            <span class="errorcode">\*<?php echo $gen\_error;?></span><br><br>

            <input type="radio" name="gender"  value="Male"   <?php if($gender=="Male"){echo "checked";} ?>    >Male<br><br>

            <input type="radio" name="gender"  value="Female" <?php if($gender=="Female"){echo "checked";} ?>  >Female<br><br>

            <input type="radio" name="gender"  value="Other"  <?php if($gender=="Other"){echo "checked";} ?>   >Other<br><br>

            <br><br>

            <br>

            <input class="btn" type="submit" value="Submit" name='submit'>

            <input class="btn" type="reset" value="Reset">

        </form>

<br><br><br>

</div>

<div class="box2">

<?php

echo"<h1> YOUR DATA </h1>";

echo "<div class='name1'> Your Name is ::" .ucwords($name) ."<br>"." </div>";

echo "<div class='name1'> Your Class is ::" .ucwords($class)."<br>"." </div>";

echo "<div class='name1'> Your Address is ::" .ucwords($addr)."<br>"." </div>";

echo "<div class='name1'> Your Country is ::" .ucwords($country)."<br>"." </div>";

echo "<div class='name1'> Your Pincode is ::" .$pin."<br>"." </div>";

echo "<div class='name1'> Your Gender is ::" .ucwords($gender)."<br>"." </div>";

echo "<div class='name1'> Your Email-id is ::" .ucwords($email)."<br>"." </div>";

echo "<div class='name1'> Your Pan Number is ::" .$pan."<br>"." </div>";

?>

</div>

</center>

    </body>

</head>

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*SET C\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

<!DOCTYPE html>

<html>

    <head>

    <style>

      .errorcode{color:red;}

      </style>

    </head>

    <body>

        <?php

        $name=$date=$sex=$Occupation=$tried="";

        $name\_error=$date\_error=$Occupation\_error=$tried="";

    if($\_SERVER['REQUEST\_METHOD']=='POST')

     {

            function test\_input($data)

              {

                $data = trim($data);

                $data = stripslashes($data);

                $data = htmlspecialchars($data);

                return $data;

              }

            $name=test\_input($\_POST['name']);

            $date=$\_POST['date'];

            $sex=$\_POST['sex'];

            $Occupation=test\_input($\_POST['Occupation']);

            $tried=($\_POST['tried']=='yes');

            if (empty($name))

            {

                $name\_error = "Name is required";

            }

           else

           {

             if (!preg\_match("/^[a-zA-Z ]\*$/",$name))

                {

                    $name\_error= "Only alphabets and white space are allowed";

                }

           }

           if(empty($date))

           {

               $date\_error="date is required";

           }

           if (empty($name))

            {

                $name\_error = "Name is required";

            }

           else

            {

               if (!preg\_match("/^[a-zA-Z ]\*$/",$name))

                 {

                   $name\_error= "Only alphabets and white space are allowed";

                 }

            }

}

?>

         <p class="para"><span class="errorcode">\* Mandatory field</span></p>

        <form action="<?php echo htmlspecialchars($\_SERVER['PHP\_SELF']);?>"  method="POST">

            <label>Username :: </label>

            <span class="errorcode">\*<?php echo $name\_error;?></span><br><br>

            <input type="text" name="name" value="<?php echo $name;?>">

            <br><br>

            <br>

            <label >City ::</label><br>

            <select>

                <option value="pune">PUNE</option>

                <option value="chennai">CHENNAI</option>

                <option value="kolkata">KOLKATA</option>

                <option value="mumbai">MUMBAI</option>

        </select>

        <br><br>

        <br>

        <label>Birth date ::</label>

        <span class="errorcode">\*<?php echo $date\_error;?></span><br><br>

        <input type="date" name="date" value="<?php echo $date;?>" >

        <br><br>

        <br>

        <label>Occupation ::</label><br>

        <span class="errorcode">\*<?php echo $Occupation\_error;?></span><br><br>

        <input type="text" name="Occupation" value="<?php echo $Occupation;?>" >

        <br><br>

        <br>

        <label>Sex::</label><br>

        <input type="radio" name="sex" value="male" checked>Male <br>

        <input type="radio" name="sex" value="female">Female <br>

        <input type="radio" name="sex" value="others">Others <br>

        <br><br>

        <br>

        <input type="hidden" name="tried" value="yes">

        <input type="submit" name="submit" value="<?php echo $tried ? 'continue' :'create';?>">

        </form>

    </body>

</html>