Name – Oam Shardul Shah

Contact Number : 9130937571

Email Id: oamshah2121@gmail.com

Code File's:

1. index.html

```html
<!DOCTYPE html>
<html>
<head>
    <title>Student Enquiry Form</title>

  <link rel="stylesheet" href="style.css" >
  <script src="script.js">
  </script>



</head>
<body>
    <h1>Student Enquiry Form</h1>
    <form action="process.php" method="POST">
        <label>Name:</label>
        <input type="text" name="name" required><br><br>

        <label>Email ID:</label>
```

```html
    <input type="email" name="email" required><br><br>

    <label>Mobile:</label>
    <input type="tel" name="mobile" pattern="[0-9]{10}" required><br><br>

    <label>Education:</label>
    <input type="text" name="education" required><br><br>

    <label>Message:</label>
    <textarea name="message" required></textarea><br><br>

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

2. process.php

```php
<?php
// Establishing connection with the database
$conn = mysqli_connect("localhost", "Oam", "12345", "students_db");

// Checking if the connection was successful
if (!$conn) {
    die("Connection failed: " . mysqli_connect_error());
}

// Processing the form data if the submit button is clicked
if (isset($_POST['submit'])) {
    // Retrieving the form data
    $name = $_POST['name'];
    $email = $_POST['email'];
    $mobile = $_POST['mobile'];
    $education = $_POST['education'];
    $message = $_POST['message'];

    // Validating the email and mobile fields
    if (!filter_var($email, FILTER_VALIDATE_EMAIL)) {
        echo "Invalid email format";
        exit();
    }
    if (!preg_match("/^[0-9]{10}$/", $mobile)) {
        echo "Invalid mobile number";
        exit();
```

```php
        }


        // Inserting the form data into the database

        $sql = "INSERT INTO student_enquiry (name, email, mobile, education, message)
VALUES ('$name', '$email', '$mobile', '$education', '$message')";

        if (mysqli_query($conn, $sql)) {

    header("Location: confirmation.html");

        } else {

            echo "Error: " . $sql . "<br>" . mysqli_error($conn);

        }
}


// Closing the database connection
mysqli_close($conn);
?>
```

3. confirmation.html

```html
<!DOCTYPE html>
<html>
<head>
   <title>Form Submission Confirmation</title>
   <link rel="stylesheet" href="style.css" >
   <style>
     body {
        text-align: center;
        font-family: Arial, sans-serif;
     }

     h1 {
        color: white;
        margin-top: 50px;
     }

     p {
        font-size: 18px;
        margin-top: 30px;
        margin-bottom: 50px;
     }

     button {
                    background-color: white;
        color: black;
        padding: 12px 20px;
```

```
            border: none;

            border-radius: 4px;

            cursor: pointer;

            font-size: 16px;

            margin-top: 10px;

            border: #F27121;

                        cursor: pointer;

                }


        button:hover {

            background-color: #F27121;

                }
    </style>
</head>
<body>
    <h1>Form Submission Confirmation</h1>

    <p>Thank you for submitting the form. Your enquiry has been received and will be
processed shortly.</p>

    <button onclick="location.href='view.php'">View Data</button>

</body>
</html>
```

4. view.php

```php
<!DOCTYPE html>
<html>
<head>
      <title>View Data </title>
   <link rel="stylesheet" href="style.css" >
      <style>
              body {
                      text-align: center;
                      font-family: Arial, sans-serif;
           color:white;
              }


              h1 {
                      color: white;
                      margin-top: 50px;
              }


              table {
                      margin: 50px auto;
                      border-collapse: collapse;
                      width: 80%;
                      text-align: left;
              }


              th, td {
                      padding: 10px;
```

```css
        border-bottom: 1px solid #ddd;
    }

    tr:hover {
        background-color: #f5f5f5;
color: black;
    }

    form {
        margin-bottom: 50px;
    }

    input[type=text] {
        padding: 10px;
        font-size: 16px;
        border-radius: 5px;

        width: 200px;
        margin-right: 10px;
    }

    button {
        background-color: #E94057;
color: #fff;
padding: 12px 20px;
border: none;
border-radius: 4px;
cursor: pointer;
```

```css
        font-size: 16px;

      margin-top: 10px;

                cursor: pointer;

            }


    .home {

                background-color: white;

        color: black;

        padding: 12px 20px;

        border: none;

        border-radius: 4px;

        cursor: pointer;

        font-size: 16px;

        margin-top: 10px;

        border: #F27121;

                cursor: pointer;

            }


            button:hover {

        background-color: #F27121;

            }
    </style>
</head>
<body>
    <h1>View Data by Mobile Number</h1>


    <!-- Search form -->
    <form method="post" action="<?php echo $_SERVER['PHP_SELF']; ?>">
```

```php
        <label for="mobile">Enter Mobile Number:</label>
        <input type="text" name="mobile" id="mobile" required>
        <button type="submit" name="submit">Search</button>
    </form>

<?php
// Establishing connection with the database
$conn = mysqli_connect("localhost", "Oam", "12345", "students_db");

// Checking if the connection was successful
if (!$conn) {
    die("Connection failed: " . mysqli_connect_error());
}

// Retrieving the form data from the database
if (isset($_POST['submit'])) {
    $mobile = $_POST['mobile'];
    $sql = "SELECT * FROM student_enquiry WHERE mobile='$mobile'";
    $result = mysqli_query($conn, $sql);

    // Displaying the form data in a table
    if (mysqli_num_rows($result) > 0) {
        echo "<table>";
        echo "<tr><th>Name</th><th>Email
ID</th><th>Mobile</th><th>Education</th><th>Message</th></tr>";
        while ($row = mysqli_fetch_assoc($result)) {
            echo "<tr>";
            echo "<td>".$row['name']."</td>";
            echo "<td>".$row['email']."</td>";
```

```php
                    echo "<td>".$row['mobile']."</td>";

                    echo "<td>".$row['education']."</td>";

                    echo "<td>".$row['message']."</td>";

                    echo "</tr>";

            }

            echo "</table>";

        } else {

            echo "<p>No results found</p>";

        }

    }


    // Closing the database connection

    mysqli_close($conn);

    ?>


    <button class="home" onclick="location.href='index.html'">Back to Enquiry
Form</button>

</body>

</html>
```

Update:

```php
<!DOCTYPE html>
<html>
<head>
    <title>Update Student Enquiry Form</title>
  <link rel="stylesheet" href="style.css" >
</head>
<body>
    <h1>Update Student Enquiry Form</h1>
    <?php
    // Establishing connection with the database
    $conn = mysqli_connect("localhost", "Oam", "12345", "students_db");

    // Checking if the connection was successful
    if (!$conn) {
        die("Connection failed: " . mysqli_connect_error());
    }

    // Retrieving the form data based on the mobile number
    $mobile = $_POST['mobile'];
    $sql = "SELECT * FROM student_enquiry WHERE mobile='$mobile'";
    $result = mysqli_query($conn, $sql);

    // Displaying the form data in a form for updating
    if (mysqli_num_rows($result) > 0) {
            $row = mysqli_fetch_assoc($result);
```

```php
        echo "<form method='post' action='updatec.php'>";
        echo "<label>Name:</label>";
        echo "<input type='text' name='name'
value='".$row['name']."'><br><br>";
        echo "<label>Email ID:</label>";
        echo "<input type='email' name='email'
value='".$row['email']."'><br><br>";
        echo "<label>Mobile:</label>";
        echo "<input type='text' name='mobile' value='".$row['mobile']."'
readonly><br><br>";
        echo "<label>Education:</label>";
        echo "<input type='text' name='education'
value='".$row['education']."'><br><br>";
        echo "<label>Message:</label>";
        echo "<textarea
name='message'>".$row['message']."</textarea><br><br>";
        echo "<button type='submit'>Update</button>";
        echo "</form>";
    } else {
        echo "No results found";
    }

    // Closing the database connection
    mysqli_close($conn);
    ?>
</body>
</html>
```

Updatec.php

```php
<!DOCTYPE html>
<html>
<head>
    <title>Update Student Enquiry Form</title>
  <link rel="stylesheet" href="style.css" >
<style>
  body {
      text-align: center;
      font-family: Arial, sans-serif;
    }


    h1 {
      color: white;
      margin-top: 50px;
    }


    p {
      font-size: 18px;
      margin-top: 30px;
      margin-bottom: 50px;
    }


    button {
                background-color: white;
```

```
        color: black;

        padding: 12px 20px;

        border: none;

        border-radius: 4px;

        cursor: pointer;

        font-size: 16px;

        margin-top: 10px;

        border: #F27121;

                cursor: pointer;

            }


    button:hover {

        background-color: #F27121;

            }
    </style>
</head>
<body>
    <h1>Update Student Enquiry Form</h1>
    <?php
    // Establishing connection with the database
    $conn = mysqli_connect("localhost", "Oam", "12345", "students_db");


    // Checking if the connection was successful
    if (!$conn) {
        die("Connection failed: " . mysqli_connect_error());
    }
```

```php
// Retrieving the form data from the update form

$name = $_POST['name'];

$email = $_POST['email'];

$mobile = $_POST['mobile'];

$education = $_POST['education'];

$message = $_POST['message'];


// Updating the form data in the database

$sql = "UPDATE student_enquiry SET name='$name', email='$email', education='$education', message='$message' WHERE mobile='$mobile'";

if (mysqli_query($conn, $sql)) {

        echo "<p>The student enquiry form data has been successfully updated.</p>";

        echo "<button onclick=\"location.href='index.html'\">Return to Home Page</button>";

} else {

        echo "Error updating record: " . mysqli_error($conn);

}


// Closing the database connection

mysqli_close($conn);

?>
</body>
</html>
```

Delete.php

```php
<!DOCTYPE html>
<html>
<head>
    <title>Delete Student Enquiry Form</title>
    <link rel="stylesheet" href="style.css" >
    <style>
      p {
        font-size: 30px;
        margin-top: 20px;
        margin-bottom: 50px;
        text-align: center;
      }
    </style>
</head>
<body>
    <h1>Delete Student Enquiry Data</h1>
    <?php
    // Establishing connection with the database
    $conn = mysqli_connect("localhost", "Oam", "12345", "students_db");

    // Checking if the connection was successful
    if (!$conn) {
        die("Connection failed: " . mysqli_connect_error());
    }
```

```php
// Retrieving the form data based on the mobile number
$mobile = $_POST['mobile'];
$sql = "SELECT * FROM student_enquiry WHERE mobile='$mobile'";
$result = mysqli_query($conn, $sql);


// Displaying the form data in a confirmation message
if (mysqli_num_rows($result) > 0) {
        $row = mysqli_fetch_assoc($result);
        echo "<p>Are you sure you want to delete the following form data?</p>";
        echo "<p><strong>Name:</strong> ".$row['name']."</p>";
        echo "<p><strong>Email ID:</strong> ".$row['email']."</p>";
        echo "<p><strong>Mobile:</strong> ".$row['mobile']."</p>";
        echo "<p><strong>Education:</strong> ".$row['education']."</p>";
        echo "<p><strong>Message:</strong> ".$row['message']."</p>";
        echo "<form method='post' action='deletec.php'>";
        echo "<input type='hidden' name='mobile' value='".$row['mobile']."'>";
        echo "<button type='submit'>Delete</button>";
        echo "</form>";
} else {
        echo "No results found";
}


// Closing the database connection
mysqli_close($conn);
?>
```

```
</body>
</html>
```

Deletec.php

```html
<!DOCTYPE html>
<html>
<head>
    <title>Delete</title>
    <link rel="stylesheet" href="style.css" >
<style>
  body {
      text-align: center;
      font-family: Arial, sans-serif;
  }

    h1 {
      color: white;
      margin-top: 50px;
  }

    p {
      font-size: 18px;
      margin-top: 30px;
```

```css
        margin-bottom: 50px;
    }


    button {
                background-color: white;
      color: black;
      padding: 12px 20px;
      border: none;
      border-radius: 4px;
      cursor: pointer;
      font-size: 16px;
      margin-top: 10px;
      border: #F27121;
                cursor: pointer;
        }


    button:hover {
      background-color: #F27121;
        }
    </style>
</head>
<body>
    <h1>Delete Student Enquiry Data</h1>
    <?php
    // Establishing connection with the database
    $conn = mysqli_connect("localhost", "Oam", "12345", "students_db");
```

```php
// Checking if the connection was successful
if (!$conn) {
        die("Connection failed: " . mysqli_connect_error());
}


// Retrieving the mobile number from the form submission
$mobile = $_POST['mobile'];


// Deleting the form data from the database
$sql = "DELETE FROM student_enquiry WHERE mobile='$mobile'";
if (mysqli_query($conn, $sql)) {
        echo "<p>The student data has been successfully deleted.</p>";
        echo "<button onclick=\"window.location.href='index.html'\">Return to
Home Page</button>";
} else {
        echo "Error deleting record: " . mysqli_error($conn);
}


// Closing the database connection
mysqli_close($conn);
?>
</body>
</html>
```

Database Code:

```sql
CREATE DATABASE students_db;

USE students_db;

CREATE TABLE student_enquiry (
    id INT(11) UNSIGNED AUTO_INCREMENT PRIMARY KEY,
    name VARCHAR(50) NOT NULL,
    email VARCHAR(100) NOT NULL,
    mobile VARCHAR(20) NOT NULL,
    education VARCHAR(50) NOT NULL,
    message TEXT NOT NULL
);
```