

Practical 7

db_connect.php :

```
<?php
$servername = "localhost";
$username = "root";
$password = "pratik";
$dbname = "mydb";

$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
?>
```

add_user.php :

```
<?php
include('db_connect.php');

if ($_SERVER['REQUEST_METHOD'] == 'POST') {
    $name = $_POST['name'];
    $email = $_POST['email'];
    $age = $_POST['age'];

    $sql = "INSERT INTO users (name, email, age) VALUES ('$name', '$email', $age)";
    if ($conn->query($sql) === TRUE) {
        echo "New user added successfully!";
    } else {
        echo "Error: " . $sql . "<br>" . $conn->error;
    }
}
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Add User</title>
</head>
<body>
    <form method="POST">
        <h2>Add New User</h2>
        <label for="name">Name:</label>
        <input type="text" name="name" id="name" required>

        <label for="email">Email:</label>
        <input type="email" name="email" id="email" required>

        <label for="age">Age:</label>
        <input type="number" name="age" id="age" required>

        <input type="submit" value="Add User">
    </form>
</body>
</html>
```

update_user.php :

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Update User</title>
</head>
<body>
  <div class="container">
    <h2>Update User</h2>

    <?php
    include('db_connect.php');

    if ($_SERVER['REQUEST_METHOD'] == 'POST') {
      $id = $_POST['id'];
      $name = $_POST['name'];
      $email = $_POST['email'];
      $age = $_POST['age'];

      $sql = "UPDATE users SET name='$name', email='$email', age=$age WHERE id=$id";
      if ($conn->query($sql) === TRUE) {
        echo "<div class='message success'>User updated successfully!</div>";
      } else {
        echo "<div class='message error'>Error: " . $conn->error . "</div>";
      }
    }
    ?>

    <form method="POST">
      ID: <input type="text" name="id"><br>
      Name: <input type="text" name="name"><br>
      Email: <input type="text" name="email"><br>
      Age: <input type="text" name="age"><br>
      <input type="submit" value="Update User">
    </form>
    <a href="view_users.php">Back to Users List</a>
  </div>
</body>
</html>
```

delete_user.php :

```
<!DOCTYPE html>
<html lang="en">
<body>
  <div class="container">
    <?php
    include('db_connect.php');

    if (isset($_GET['id'])) {
      $id = $_GET['id'];
      $sql = "DELETE FROM users WHERE id=$id";
      if ($conn->query($sql) === TRUE) {
        echo "<div class='message success'>User deleted successfully!</div>";
      }
    }
  </div>
</body>
</html>
```

```

    } else {
        echo "<div class='message error'>Error: " . $conn->error . "</div>";
    }
}
?>

<a href="view_users.php">Back to Users List</a>
</div>
</body>
</html>

```

view_users.php :

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>View Users</title>
</head>
<body>
    <div class="container">
        <h2>List of Users</h2>

        <?php
            include('db_connect.php');

            $sql = "SELECT * FROM users";
            $result = $conn->query($sql);

            if ($result->num_rows > 0) {
                echo "<table>
                    <tr>
                        <th>ID</th>
                        <th>Name</th>
                        <th>Email</th>
                        <th>Age</th>
                        <th>Actions</th>
                    </tr>";
                while($row = $result->fetch_assoc()) {
                    echo "<tr>
                        <td>" . $row['id'] . "</td>
                        <td>" . $row['name'] . "</td>
                        <td>" . $row['email'] . "</td>
                        <td>" . $row['age'] . "</td>
                        <td><a href='delete_user.php?id=" . $row['id'] . "'>Delete</a> | <a href='update_user.php?id=" .
$row['id'] . "'>Edit</a></td>
                    </tr>";
                }
                echo "</table>";
            } else {
                echo "<p>No records found</p>";
            }
        ?>
    </div>
</body>
</html>

```

Outputs:

Add User

localhost/WT_Practical7/add_user.php

All Bookmarks

Add New User

Name:

Email:

Age:

Add User

View Users

localhost/WT_Practical7/view_users.php

All Bookmarks

List of Users

ID	Name	Email	Age	Actions
2	Pratik	abc@gmail.com	21	<div>Delete</div> <div>Edit</div>
7	Siddhesh Lamkhede	sid123@gmail.com	21	<div>Delete</div> <div>Edit</div>
8	Sarthak Mahamuni	sarthak@gmail.com	22	<div>Delete</div> <div>Edit</div>
9	Suraj Jagtap	suraj123@gmail.com	22	<div>Delete</div> <div>Edit</div>
10	Mahesh Shendkar	mahesh123@gmail.com	22	<div>Delete</div> <div>Edit</div>

Update User

localhost/WT_Practical7/update_user.php?id=2

All Bookmarks

Update User

ID:

Name:

Email:

Age:

Update User

Back to Users List

Delete User

localhost/WT_Practical7/delete_user.php?id=10

All Bookmarks

User deleted successfully!

Back to Users List