//Config.php

<?php

$servername = "localhost";

$username = "root";

$password = ""; // Leave blank if no password

$dbname = "student"; // Correct the database name

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

// Check connection

if ($conn->connect\_error) {

die("Connection failed: " . $conn->connect\_error);

}

?>

// Create.php

<?php

include 'config.php';

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

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

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

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

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

$conn->query("INSERT INTO students (name, address, class, phone) VALUES ('$name', '$address', '$class', '$phone')");

header("Location: index.php");

}

?>

<!DOCTYPE html>

<html>

<head>

<title>Add Student</title>

<style>

body {font-family: Arial; background: #f8f8f8; margin: 40px;}

h2 {text-align: center;}

form {background: #fff; padding: 20px; width: 350px; margin: 0 auto; border-radius: 8px;}

label {display: block; margin: 8px 0 5px;}

input {width: 100%; padding: 8px; margin-bottom: 10px; border: 1px solid #ccc;}

button {background: #007bff; color: white; border: none; padding: 8px 12px; cursor: pointer;}

a {display: inline-block; margin-top: 10px; text-decoration: none; color: #555;}

</style>

</head>

<body>

<h2>Add New Student</h2>

<form method="POST">

<label>Name</label>

<input type="text" name="name" required>

<label>Address</label>

<input type="text" name="address" required>

<label>Class</label>

<input type="text" name="class" required>

<label>Phone</label>

<input type="text" name="phone" required>

<button type="submit">Save</button>

</form>

<a href="index.php">Back to List</a>

</body>

</html>

// delete.php

<?php

include 'config.php';

$id = $\_GET['id'];

$conn->query("DELETE FROM students WHERE id = $id");

header("Location: index.php");

?>

// edit.php

<?php

include 'config.php';

$id = $\_GET['id'];

$result = $conn->query("SELECT \* FROM students WHERE id=$id");

$row = $result->fetch\_assoc();

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

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

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

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

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

$conn->query("UPDATE students SET name='$name', address='$address', class='$class', phone='$phone' WHERE id=$id");

header("Location: index.php");

}

?>

<!DOCTYPE html>

<html>

<head>

<title>Edit Student</title>

<style>

body {font-family: Arial; background: #f8f8f8; margin: 40px;}

h2 {text-align: center;}

form {background: #fff; padding: 20px; width: 350px; margin: 0 auto; border-radius: 8px;}

label {display: block; margin: 8px 0 5px;}

input {width: 100%; padding: 8px; margin-bottom: 10px; border: 1px solid #ccc;}

button {background: #28a745; color: white; border: none; padding: 8px 12px; cursor: pointer;}

a {display: inline-block; margin-top: 10px; text-decoration: none; color: #555;}

</style>

</head>

<body>

<h2>Edit Student</h2>

<form method="POST">

<label>Name</label>

<input type="text" name="name" value="<?= $row['name'] ?>" required>

<label>Address</label>

<input type="text" name="address" value="<?= $row['address'] ?>" required>

<label>Class</label>

<input type="text" name="class" value="<?= $row['class'] ?>" required>

<label>Phone</label>

<input type="text" name="phone" value="<?= $row['phone'] ?>" required>

<button type="submit">Update</button>

</form>

<a href="index.php">Back to List</a>

</body>

</html>

// index.php

<?php

include 'config.php';

$result = $conn->query("SELECT \* FROM students");

?>

<!DOCTYPE html>

<html>

<head>

<title>Student List</title>

<style>

body {font-family: Arial; background: #f8f8f8; margin: 40px;}

h2 {text-align: center;}

table {width: 100%; border-collapse: collapse; background: #fff;}

th, td {padding: 10px; border: 1px solid #ccc; text-align: center;}

a {text-decoration: none; padding: 5px 10px; border-radius: 4px;}

.add-btn {background: #007bff; color: #fff;}

.edit-btn {background: #28a745; color: #fff;}

.delete-btn {background: #dc3545; color: #fff;}

</style>

</head>

<body>

<h2>Student List</h2>

<a href="create.php" class="add-btn">+ Add Student</a><br><br>

<table>

<tr>

<th>ID</th><th>Name</th><th>Address</th><th>Class</th><th>Phone</th><th>Action</th>

</tr>

<?php if ($result->num\_rows > 0): ?>

<?php while($row = $result->fetch\_assoc()): ?>

<tr>

<td><?= $row['id'] ?></td>

<td><?= $row['name'] ?></td>

<td><?= $row['address'] ?></td>

<td><?= $row['class'] ?></td>

<td><?= $row['phone'] ?></td>

<td>

<a href="edit.php?id=<?= $row['id'] ?>" class="edit-btn">Edit</a>

<a href="delete.php?id=<?= $row['id'] ?>" class="delete-btn" onclick="return confirm('Are you sure?')">Delete</a>

</td>

</tr>

<?php endwhile; ?>

<?php else: ?>

<tr><td colspan="6">No students found</td></tr>

<?php endif; ?>

</table>

</body>

</html>

// sql

-- Create the database

CREATE DATABASE IF NOT EXISTS student;

-- Use the database

USE student;

-- Create the students table

CREATE TABLE IF NOT EXISTS students (

id INT(11) NOT NULL AUTO\_INCREMENT,

name VARCHAR(255) NOT NULL,

address VARCHAR(255) NOT NULL,

class VARCHAR(255) NOT NULL,

phone VARCHAR(255) NOT NULL,

PRIMARY KEY (id)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;