<?php

// Database connection parameters

$servername = "localhost";

$username = "root";

$password = "";

$dbname = "test";

// Create connection

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

// Check connection

if ($conn->connect\_error) {

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

}

// Create Student table if not exists

$sql = "CREATE TABLE IF NOT EXISTS Student2 (

id INT AUTO\_INCREMENT PRIMARY KEY,

roll\_number INT NOT NULL,

name VARCHAR(50) NOT NULL,

city VARCHAR(50) NOT NULL,

pin\_code VARCHAR(10) NOT NULL

)";

if ($conn->query($sql) === FALSE) {

echo "Error creating table: " . $conn->error;

}

// Check if the form is submitted

if ($\_SERVER["REQUEST\_METHOD"] == "POST" && isset($\_POST["display\_records"])) {

// Fetch and display records

$result = $conn->query("SELECT \* FROM Student2");

if ($result->num\_rows > 0) {

echo "<h2>Student Records:</h2>";

echo "<table border='1'><tr><th>ID</th><th>Roll Number</th><th>Name</th><th>City</th><th>Pin Code</th></tr>";

while ($row = $result->fetch\_assoc()) {

echo "<tr><td>{$row['id']}</td><td>{$row['roll\_number']}</td><td>{$row['name']}</td><td>{$row['city']}</td><td>{$row['pin\_code']}</td></tr>";

}

echo "</table>";

} else {

echo "No records found.";

}

}

// Close the database connection

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Student Records</title>

</head>

<body>

<h1>Add Student Record</h1>

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

<label for="roll\_number">Roll Number:</label>

<input type="username" name="roll\_number" required><br></br>

<label for="name">Name:</label>

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

<label for="city">City:</label>

<input type="text" name="city" required><br></br>

<label for="pin\_code">Pin Code:</label>

<input type="text" name="pin\_code" required><br></br>

<button type="submit">Add Record</button><br></br>

</form>

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

<button type="submit" name="display\_records">Display Records</button>

</form>

</body>

</html>

<?php

// Check if the form is submitted

if ($\_SERVER["REQUEST\_METHOD"] == "POST" && !isset($\_POST["display\_records"])) {

// Get form data using prepared statements

$rollNumber = $\_POST["roll\_number"];

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

$city = $\_POST["city"];

$pinCode = $\_POST["pin\_code"];

// Insert record into the Student2 table using prepared statements

$stmt = $conn->prepare("INSERT INTO Student2 (roll\_number, name, city, pin\_code) VALUES (?, ?, ?, ?)");

$stmt->bind\_param("isss", $rollNumber, $name, $city, $pinCode);

if ($stmt->execute() === FALSE) {

echo "Error adding record: " . $stmt->error;

} else {

echo "Record added successfully!";

}

$stmt->close();

}

?>