Name : Mandhani Vaibhav Ramesh Sub : SEM-II

Roll N0 : 266 (S8) Practical : 11

Index.html

<!DOCTYPE html>

<html>

<head>

<style>

body {

font-family: Arial, sans-serif;

background: #f4f4f4;

padding: 40px;

}

h2 {

color: #2c3e50;

margin-bottom: 20px;

}

#search {

width: 300px;

padding: 10px;

font-size: 16px;

border: 1px solid #ccc;

border-radius: 5px;

margin-bottom: 20px;

}

table {

width: 80%;

border-collapse: collapse;

margin-top: 10px;

background-color: #fff;

box-shadow: 0 0 10px rgba(0,0,0,0.05);

}

th, td {

border: 1px solid #ddd;

padding: 12px;

text-align: center;

}

th {

background-color: #3498db;

color: white;

}

tr:nth-child(even) {

background-color: #f9f9f9;

}

tr:hover {

background-color: #f1f1f1;

}

#result {

margin-top: 20px;

}

</style>

<script>

function searchStudent() {

const query = document.getElementById("search").value;

const xhr = new XMLHttpRequest();

xhr.open("GET", "search.php?query=" + encodeURIComponent(query), true);

xhr.onreadystatechange = function () {

if (xhr.readyState === 4 && xhr.status === 200) {

document.getElementById("result").innerHTML = xhr.responseText;

}

};

xhr.send();

}

</script>

</head>

<body>

<h2> Search Student Records</h2>

<input type="text" id="search" onkeyup="searchStudent()" placeholder="Enter student name..." />

<div id="result"></div>

</body>

</html>

**Search.php**

<?php

$host = "localhost";

$user = "root";

$pass = "";

$db = "studdb";

$conn = new mysqli($host, $user, $pass, $db);

if ($conn->connect\_error) {

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

}

$query = $\_GET['query'] ?? "";

$sql = "SELECT \* FROM students WHERE name LIKE '%$query%'";

$result = $conn->query($sql);

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

  echo "<table border='1' cellpadding='5'>

          <tr>

            <th>Roll No</th>

            <th>Name</th>

            <th>Age</th>

            <th>Marks</th>

          </tr>";

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

    echo "<tr>

            <td>{$row['roll\_no']}</td>

            <td>{$row['name']}</td>

            <td>{$row['age']}</td>

            <td>{$row['marks']}</td>

          </tr>";

  }

  echo "</table>";

} else {

  echo "No records found.";

}

$conn->close();

?>

**Output**



 