<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<title>WebGIS Practical</title>

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

<!-- Leaflet CSS -->

<link rel="stylesheet" href="https://unpkg.com/leaflet/dist/leaflet.css"/>

<style>

body {

margin: 0;

padding: 0;

display: flex;

height: 100vh;

width: 100%;

font-family: Arial, sans-serif;

}

/\* Sidebar \*/

.city-panel {

width: 250px;

background: lightgreen;

padding: 20px;

box-shadow: 2px 0 6px rgba(0,0,0,0.3);

}

.city-panel h2 {

text-align: center;

margin-bottom: 10px;

font-size: 20px;

}

.city-panel h3 {

text-align: center;

margin-bottom: 15px;

font-size: 14px;

font-weight: normal;

color: #003300;

}

.city-panel ul {

list-style: none;

padding: 0;

}

.city-panel li {

margin: 12px 0;

cursor: pointer;

font-weight: bold;

color: #003300;

padding: 8px;

border-radius: 6px;

transition: background 0.3s;

}

.city-panel li:hover {

background: #9fd89f;

}

/\* Map \*/

#map {

flex: 1;

height: 100%;

}

</style>

</head>

<body>

<!-- Sidebar -->

<div class="city-panel">

<h2>Huzaifa Khattak</h2>

<h3>BS Students</h3>

<ul>

<li onclick="goToCity('Islamabad')">ISLAMABAD</li>

<li onclick="goToCity('Sukkur')">SUKKUR</li>

<li onclick="goToCity('Gwadar')">GWADAR</li>

<li onclick="goToCity('Murree')">MURREE</li>

<li onclick="goToCity('Bahawalpur')">BAHAWALPUR</li>

</ul>

</div>

<!-- Map -->

<div id="map"></div>

<!-- Leaflet JS -->

<script src="https://unpkg.com/leaflet/dist/leaflet.js"></script>

<script>

// Initialize map (center on Pakistan)

var map = L.map('map').setView([30.3753, 69.3451], 6);

// Add basemap

L.tileLayer('https://{s}.tile.openstreetmap.org/{z}/{x}/{y}.png', {

maxZoom: 19,

attribution: '&copy; OpenStreetMap contributors'

}).addTo(map);

// City coordinates

var cities = {

"Islamabad": [33.6844, 73.0479],

"Sukkur": [27.7139, 68.8361],

"Gwadar": [25.1264, 62.3225],

"Murree": [33.9060, 73.3943],

"Bahawalpur": [29.3956, 71.6836]

};

// Store markers for each city

var markers = {};

// Add markers for all cities

for (var city in cities) {

var marker = L.marker(cities[city]).addTo(map);

marker.bindPopup("<b>" + city + "</b>");

markers[city] = marker; // Save marker reference

}

// Function to zoom and open popup when clicking sidebar

function goToCity(city) {

var coords = cities[city];

if (coords) {

map.setView(coords, 10);

markers[city].openPopup(); // Auto-open popup

}

}

</script>

</body>

</html>