<!DOCTYPE html>

<html>

<head>

<title>Hello, World!</title>

<link rel="stylesheet" href="styles.css" />

</head>

<body>

<h1 class="title">Hello World! </h1>

<p id="currentTime"></p>

<script src="script.js"></script>

</body>

</html><!doctype html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width,initial-scale=1">

<title>Pakistan Flood Rate 2025</title>

<style>

body{font-family:Arial,Helvetica,sans-serif;margin:0;background:#f0f6fb;color:#0f172a}

header{background:#0b6cf6;color:#fff;padding:20px}

h1{margin:0}

.container{max-width:900px;margin:20px auto;padding:20px;background:#fff;border-radius:8px;box-shadow:0 4px 12px rgba(0,0,0,0.1)}

label{display:block;margin-top:10px;font-weight:600}

input{width:100%;padding:8px;margin-top:4px;border:1px solid #ccc;border-radius:6px}

button{margin-top:12px;background:#0b6cf6;color:#fff;padding:10px 16px;border:none;border-radius:6px;cursor:pointer}

button:hover{background:#0957c0}

table{width:100%;margin-top:20px;border-collapse:collapse}

th,td{border:1px solid #ddd;padding:8px;text-align:center}

th{background:#0b6cf6;color:#fff}

tfoot td{font-weight:bold}

.btn-group{margin-top:12px;display:flex;gap:10px}

</style>

<!-- Include SheetJS library for Excel export -->

<script src="https://cdnjs.cloudflare.com/ajax/libs/xlsx/0.18.5/xlsx.full.min.js"></script>

</head>

<body>

<header>

<h1>Pakistan Flood Rate 2025</h1>

<p>Study Area: Pakistan | Year: 2025 | Variable: Cities | Measure: Cubic Foot (1 cft = 28 liters)</p>

</header>

<div class="container">

<form id="dataForm">

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

<input type="text" id="city" placeholder="Enter city name" required>

<label for="cft">Flood Volume (Cubic Feet):</label>

<input type="number" id="cft" placeholder="Enter cubic feet" required>

<div class="btn-group">

<button type="submit">Add Data</button>

<button type="button" id="exportExcel">Export to Excel</button>

</div>

</form>

<table id="resultTable">

<thead>

<tr>

<th>#</th>

<th>City</th>

<th>Cubic Feet</th>

<th>Liters</th>

</tr>

</thead>

<tbody></tbody>

<tfoot>

<tr>

<td colspan="2">Total</td>

<td id="totalCft">0</td>

<td id="totalLiters">0</td>

</tr>

</tfoot>

</table>

</div>

<script>

const CFT\_TO\_LITERS = 28;

const form = document.getElementById('dataForm');

const tableBody = document.querySelector('#resultTable tbody');

const totalCftEl = document.getElementById('totalCft');

const totalLitersEl = document.getElementById('totalLiters');

const exportBtn = document.getElementById('exportExcel');

let totalCft = 0;

let totalLiters = 0;

let count = 0;

let dataEntries = [];

form.addEventListener('submit', function(e) {

e.preventDefault();

const city = document.getElementById('city').value.trim();

const cft = parseFloat(document.getElementById('cft').value);

if (!city || isNaN(cft)) return;

const liters = cft \* CFT\_TO\_LITERS;

count++;

totalCft += cft;

totalLiters += liters;

const row = document.createElement('tr');

row.innerHTML = `<td>${count}</td><td>${city}</td><td>${cft.toLocaleString()}</td><td>${liters.toLocaleString()}</td>`;

tableBody.appendChild(row);

dataEntries.push({ City: city, CubicFeet: cft, Liters: liters });

totalCftEl.textContent = totalCft.toLocaleString();

totalLitersEl.textContent = totalLiters.toLocaleString();

form.reset();

});

exportBtn.addEventListener('click', function() {

if (dataEntries.length === 0) {

alert("No data to export!");

return;

}

// Add totals as last row

const exportData = [...dataEntries, { City: "TOTAL", CubicFeet: totalCft, Liters: totalLiters }];

// Convert JSON to worksheet

const ws = XLSX.utils.json\_to\_sheet(exportData);

// Create workbook and add worksheet

const wb = XLSX.utils.book\_new();

XLSX.utils.book\_append\_sheet(wb, ws, "FloodData2025");

// Export Excel file

XLSX.writeFile(wb, "Pakistan\_Flood\_Rate\_2025.xlsx");

});

</script>

</body>

</html>