<!doctype html>

<html lang="en">

<head>

<meta charset="utf-8" />

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

<title>Waste Management - Unique UI</title>

<link href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;600&display=swap" rel="stylesheet">

<style>

body {

font-family: 'Poppins', sans-serif;

margin: 0;

padding: 16px;

background: #000;

color: #e0e0e0;

}

header {

display: flex;

gap: 16px;

align-items: center;

justify-content: space-between;

margin-bottom: 20px;

animation: fadeIn 2s ease;

}

h2 {

font-weight: 600;

font-size: 26px;

background: linear-gradient(90deg, #00f5d4, #9b5de5, #f15bb5);

-webkit-background-clip: text;

-webkit-text-fill-color: transparent;

animation: glow 4s infinite alternate;

}

nav { color: #aaa; }

.card {

background: #111;

border-radius: 12px;

padding: 16px;

box-shadow: 0 4px 20px rgba(0,0,0,.7);

margin: 12px 0;

transform: translateY(20px);

opacity: 0;

animation: slideUp 1s ease forwards;

}

.grid {

display: grid;

grid-template-columns: 1fr;

gap: 16px;

}

@media(min-width: 900px){ .grid { grid-template-columns: 1fr 1fr; } }

label { display: block; font-size: 14px; margin-bottom: 6px; }

button, input, select {

padding: 10px;

border-radius: 8px;

border: none;

font-family: 'Poppins', sans-serif;

background: #222;

color: #fff;

cursor: pointer;

transition: 0.3s ease;

}

button:hover { background: #444; transform: scale(1.05); }

select, input { background: #1a1a1a; color: #eee; border: 1px solid #444; }

.small { font-size: 13px; color: #bbb; }

.tasks li {

display: flex;

justify-content: space-between;

align-items: center;

padding: 6px 0;

border-bottom: 1px dashed #333;

}

/\* Radar Map Effect \*/

#map {

position: relative;

height: 240px;

background: radial-gradient(circle at center, #222 20%, #111 80%);

display: flex;

align-items: center;

justify-content: center;

color: #80ed99;

border-radius: 50%;

overflow: hidden;

}

#map::before {

content: "";

position: absolute;

width: 200%;

height: 200%;

border-radius: 50%;

background: rgba(0, 245, 212, 0.1);

animation: radarPulse 3s infinite;

}

@keyframes radarPulse {

from { transform: scale(0.5); opacity: 0.7; }

to { transform: scale(1.5); opacity: 0; }

}

img { border-radius: 10px; }

/\* Animations \*/

@keyframes slideUp {

from { transform: translateY(30px); opacity: 0; }

to { transform: translateY(0); opacity: 1; }

}

@keyframes glow {

from { text-shadow: 0 0 5px #00f5d4, 0 0 10px #9b5de5; }

to { text-shadow: 0 0 15px #f15bb5, 0 0 30px #00f5d4; }

}

@keyframes fadeIn {

from { opacity: 0; transform: translateY(-10px); }

to { opacity: 1; transform: translateY(0); }

}

</style>

</head>

<body>

<header>

<h2>Waste Utilities — Unique UI</h2>

<nav class="small">(demo frontend only)</nav>

</header>

<main class="grid">

<section class="card">

<h3>Dustbins & Compost Kits</h3>

<p class="small">Buy or request bins & kits. Links go to government/local channels.</p>

<div>

<label>Item</label>

<select id="item">

<option>Dry Waste Bin</option>

<option>Wet Waste Bin</option>

<option>Hazardous Bin</option>

<option>Compost Kit</option>

</select>

</div>

<div style="margin-top:8px; display:flex; gap:8px">

<button id="buy">Purchase</button>

<button id="request">Request Distribution Link</button>

</div>

<p id="shopMsg" class="small" style="margin-top:8px; color:#80ed99"></p>

</section>

<section class="card">

<h3>Waste Worker / Green Champion</h3>

<div id="loginBox">

<label>Worker ID</label>

<input id="workerId" placeholder="e.g. WKR-001" />

<div style="margin-top:8px">

<button id="loginBtn">Login</button>

</div>

</div>

<div id="dashboard" style="display:none; margin-top:12px">

<strong>Welcome, <span id="wid"></span></strong>

<h4 style="margin:8px 0">Assigned Tasks</h4>

<ul class="tasks" id="tasksList"></ul>

<div style="margin-top:8px">

<input id="newTask" placeholder="New task (e.g. Sector A - pickup)" />

<button id="assignBtn">Assign</button>

</div>

</div>

</section>

<section class="card">

<h3>Waste Collection Vehicle Tracking</h3>

<div id="map">🚛 Tracking...</div>

<div style="margin-top:8px" class="small">

<button id="simulate">Simulate Live Update</button>

<span id="vehicleInfo" style="margin-left:8px"></span>

</div>

</section>

<section class="card">

<h3>Geo-tagged Photo Reporting</h3>

<p class="small">Upload photo to alert authorities. Geolocation (if allowed) will be attached.</p>

<input type="file" id="photo" accept="image/\*" capture="environment" />

<div style="margin-top:8px; display:flex; gap:8px">

<button id="upload">Upload Report</button>

<button id="locNow">Capture Current Location</button>

</div>

<div id="preview" style="margin-top:8px"></div>

<p id="locText" class="small" style="color:#aaa"></p>

</section>

</main>

<script>

// Shopping

document.getElementById('buy').onclick = () => {

const item = document.getElementById('item').value;

document.getElementById('shopMsg').textContent = `Purchase initiated: ${item}. Redirecting to partner...`;

};

document.getElementById('request').onclick = () => {

const item = document.getElementById('item').value;

window.open('https://example.com/distribution?item=' + encodeURIComponent(item), '\_blank');

};

// Worker Dashboard

const tasks = [

{ id: 1, text: 'Zone 1 - Collect dry waste', done: false },

{ id: 2, text: 'Community outreach - Block B', done: false }

];

function renderTasks() {

const ul = document.getElementById('tasksList'); ul.innerHTML = '';

tasks.forEach(t => {

const li = document.createElement('li');

li.innerHTML = `<span>${t.text}</span><span><button data-id="${t.id}" class="doneBtn">${t.done ? '✅' : 'Mark'}</button></span>`;

ul.appendChild(li);

});

document.querySelectorAll('.doneBtn').forEach(b => b.onclick = e => {

const id = +e.target.dataset.id; const obj = tasks.find(x => x.id === id); obj.done = true; renderTasks();

});

}

document.getElementById('loginBtn').onclick = () => {

const id = document.getElementById('workerId').value.trim();

if (!id) { alert('Enter Worker ID'); return }

document.getElementById('wid').textContent = id;

document.getElementById('loginBox').style.display = 'none';

document.getElementById('dashboard').style.display = 'block';

renderTasks();

};

document.getElementById('assignBtn').onclick = () => {

const text = document.getElementById('newTask').value.trim(); if (!text) return;

tasks.push({ id: Date.now(), text, done: false }); document.getElementById('newTask').value = ''; renderTasks();

};

// Vehicle tracking simulation

let vehicle = { id: 'V-101', lat: 12.97, lon: 77.59 };

document.getElementById('simulate').onclick = () => {

vehicle.lat += (Math.random() - 0.5) / 100;

vehicle.lon += (Math.random() - 0.5) / 100;

document.getElementById('vehicleInfo').textContent = `${vehicle.id} @ ${vehicle.lat.toFixed(4)}, ${vehicle.lon.toFixed(4)}`;

const map = document.getElementById('map');

map.textContent = `🚛 ${vehicle.id} — ${vehicle.lat.toFixed(4)}, ${vehicle.lon.toFixed(4)}`;

};

// Geo-tagged photo reporting

let lastCoords = null;

document.getElementById('locNow').onclick = () => {

if (!navigator.geolocation) { alert('Geolocation not available'); return }

navigator.geolocation.getCurrentPosition(p => {

lastCoords = p.coords;

document.getElementById('locText').textContent = `Lat: ${p.coords.latitude.toFixed(6)}, Lon: ${p.coords.longitude.toFixed(6)}`;

}, err => { alert('Location denied or unavailable') });

};

document.getElementById('photo').onchange = e => {

const f = e.target.files[0]; if (!f) return;

const img = document.createElement('img');

img.style.maxWidth = '100%'; img.style.maxHeight = '180px';

img.src = URL.createObjectURL(f);

const p = document.getElementById('preview'); p.innerHTML = ''; p.appendChild(img);

};

document.getElementById('upload').onclick = () => {

const f = document.getElementById('photo').files[0];

if (!f) { alert('Please choose a photo'); return }

const report = { fileName: f.name, coords: lastCoords ? { lat: lastCoords.latitude, lon: lastCoords.longitude } : null, ts: new Date().toISOString() };

alert('Report prepared:\n' + JSON.stringify(report, null, 2));

};

</script>

</body>

</html>