<!DOCTYPE html>

<html lang="ar">

<head>

<meta charset="UTF-8">

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

<title>نتائج الاختبارات</title>

<!-- Load Tailwind CSS from CDN for utility-first styling -->

<script src="https://cdn.tailwindcss.com"></script>

<!-- Load Inter font from Google Fonts -->

<link href="https://fonts.googleapis.com/css2?family=Inter:wght@300;400;500;600;700&display=swap" rel="stylesheet">

<style>

/\* Apply Inter font and set right-to-left direction for Arabic \*/

body {

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

direction: rtl;

background-color: #f3f4f6; /\* Light gray background \*/

color: #1f2937; /\* Dark gray text \*/

padding: 1rem;

}

/\* Styling for the main container to ensure proper layout \*/

.container {

max-width: 100%;

margin: 0 auto;

}

/\* Custom styling for status indicators \*/

.status-icon {

font-size: 1.25rem; /\* Large icon size \*/

margin-left: 0.5rem; /\* Space between icon and text \*/

}

.status-passed {

color: #10b981; /\* Green for passed tests \*/

}

.status-failed {

color: #ef4444; /\* Red for failed tests \*/

}

/\* Styling for loading spinner \*/

.spinner {

border: 4px solid rgba(0, 0, 0, 0.1);

border-left-color: #3b82f6; /\* Blue spinner \*/

border-radius: 50%;

width: 24px;

height: 24px;

animation: spin 1s linear infinite;

}

@keyframes spin {

to { transform: rotate(360deg); }

}

</style>

</head>

<body class="p-4">

<div class="container bg-white rounded-lg shadow-md p-4">

<h1 class="text-2xl font-bold text-center mb-4 text-blue-700">نتائج اختبارات G-Assistant</h1>

<!-- Loading Indicator -->

<div id="loading-indicator" class="flex justify-center items-center py-8 hidden">

<div class="spinner"></div>

<p class="text-gray-600 mr-3">جاري تحميل النتائج...</p>

</div>

<!-- Test Results Summary -->

<div id="summary-section" class="mb-4 p-3 bg-gray-50 rounded-md border border-gray-200">

<p class="text-lg font-medium">الوحدات الناجحة: <span id="passed-count" class="text-green-600">0</span></p>

<p class="text-lg font-medium">الوحدات الفاشلة: <span id="failed-count" class="text-red-600">0</span></p>

<p class="text-sm text-gray-500 mt-2">آخر تحديث: <span id="last-updated">--</span></p>

</div>

<!-- Test Results List -->

<div id="test-results-list" class="space-y-3">

<!-- Test results will be dynamically inserted here -->

</div>

<!-- Action Button -->

<div class="mt-6 text-center">

<button id="refresh-tests-button" class="bg-blue-600 hover:bg-blue-700 text-white font-semibold py-2 px-6 rounded-lg shadow-md transition duration-300 ease-in-out focus:outline-none focus:ring-2 focus:ring-blue-500 focus:ring-opacity-75">

تحديث النتائج

</button>

</div>

</div>

<script>

// Get references to DOM elements

const loadingIndicator = document.getElementById('loading-indicator');

const passedCountSpan = document.getElementById('passed-count');

const failedCountSpan = document.getElementById('failed-count');

const lastUpdatedSpan = document.getElementById('last-updated');

const testResultsList = document.getElementById('test-results-list');

const refreshButton = document.getElementById('refresh-tests-button');

/\*\*

\* Fetches test results from the Apps Script backend.

\* Shows a loading indicator and updates the UI with results or error messages.

\*/

function fetchTestResults() {

// Check if google.script.run is defined (i.e., running within Apps Script environment)

if (typeof google === 'undefined' || typeof google.script === 'undefined' || typeof google.script.run === 'undefined') {

loadingIndicator.classList.add('hidden'); // Hide loading spinner

testResultsList.innerHTML = `<div class="p-3 bg-yellow-100 text-yellow-800 rounded-md">

<p class="font-semibold">خطأ في البيئة:</p>

<p>هذا الشريط الجانبي يجب أن يُعرض ضمن بيئة Google Apps Script (مثل ورقة Google Sheets).</p>

<p>يرجى فتحه من قائمة "🧪 Test Suite" في ورقة العمل.</p>

</div>`;

refreshButton.disabled = true; // Disable refresh button if not in Apps Script env

return; // Exit the function

}

loadingIndicator.classList.remove('hidden'); // Show loading spinner

testResultsList.innerHTML = ''; // Clear previous results

passedCountSpan.textContent = '0';

failedCountSpan.textContent = '0';

lastUpdatedSpan.textContent = '--';

// Call the Apps Script function getAllTestResults from the TESTS module

google.script.run

.withSuccessHandler(displayTestResults) // On success, call displayTestResults

.withFailureHandler(handleError) // On failure, call handleError

.getAllTestResults(); // The function to call in Apps Script

}

/\*\*

\* Displays the fetched test results in the sidebar.

\* @param {Array<Object>} results - An array of test result objects.

\*/

function displayTestResults(results) {

loadingIndicator.classList.add('hidden'); // Hide loading spinner

let passed = 0;

let failed = 0;

testResultsList.innerHTML = ''; // Clear previous results

results.forEach(test => {

const testItem = document.createElement('div');

testItem.className = `p-3 rounded-md flex items-center shadow-sm ${test.success ? 'bg-green-100' : 'bg-red-100'}`;

const icon = document.createElement('span');

icon.className = `status-icon ${test.success ? 'status-passed' : 'status-failed'}`;

icon.textContent = test.success ? '✅' : '❌'; // Unicode checkmark/cross

const textContent = document.createElement('p');

textContent.className = 'text-sm flex-grow';

textContent.innerHTML = `<span class="font-semibold">${test.name}:</span> ${test.message}`;

testItem.appendChild(icon);

testItem.appendChild(textContent);

testResultsList.appendChild(testItem);

if (test.success) {

passed++;

} else {

failed++;

}

});

passedCountSpan.textContent = passed;

failedCountSpan.textContent = failed;

lastUpdatedSpan.textContent = new Date().toLocaleString('ar-SA', {

year: 'numeric', month: 'numeric', day: 'numeric',

hour: '2-digit', minute: '2-digit', second: '2-digit'

});

}

/\*\*

\* Handles errors that occur during the Apps Script call.

\* @param {Error} error - The error object.

\*/

function handleError(error) {

loadingIndicator.classList.add('hidden'); // Hide loading spinner

testResultsList.innerHTML = `<div class="p-3 bg-red-200 text-red-800 rounded-md">

<p class="font-semibold">حدث خطأ:</p>

<p>${error.message}</p>

<p>يرجى التحقق من سجلات Apps Script.</p>

</div>`;

console.error("Error fetching test results:", error);

}

// Event listener for the refresh button

refreshButton.addEventListener('click', fetchTestResults);

// Fetch results when the sidebar is loaded

document.addEventListener('DOMContentLoaded', fetchTestResults);

</script>

</body>

</html>