JSON SCRIPT:

**function fetchNoiseData() {**

**fetch(apiUrl)**

**.then(response => response.json())**

**.then(data => {**

**updateNoiseLevel(data.level);**

**})**

**.catch(error => {**

**console.error('Error fetching noise data:', error);**

**});**

**}**

**function updateNoiseLevel(level) {**

**const noiseLevelElement = document.getElementById('noise-level');**

**noiseLevelElement.textContent = `Current Noise Level: ${level} dB`;**

**}**

**// Fetch noise data initially and set up an interval for real-time updates**

**fetchNoiseData();**

**setInterval(fetchNoiseData, 5000); // Update every 5 seconds (adjust as needed)**

**});**