SEIF-View Web Demo - HTML Script

Below is the complete HTML script for the SEIF-View symbolic drift demo. You can copy and paste this into an `.html` file or embed it into a web page.

<!DOCTYPE html>  
<html lang="en">  
<head>  
 <meta charset="UTF-8">  
 <title>SEIF-View: Symbolic Drift Demo</title>  
 <script src="https://cdn.jsdelivr.net/npm/chart.js"></script>  
 <style>  
 body {  
 font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;  
 background-color: #f5f9fc;  
 color: #333;  
 padding: 20px;  
 max-width: 800px;  
 margin: auto;  
 }  
 h1 {  
 color: #205081;  
 }  
 textarea {  
 width: 100%;  
 height: 140px;  
 padding: 10px;  
 font-size: 14px;  
 border: 1px solid #ccc;  
 border-radius: 8px;  
 resize: vertical;  
 }  
 button {  
 margin-top: 10px;  
 padding: 10px 24px;  
 font-size: 16px;  
 background-color: #205081;  
 color: white;  
 border: none;  
 border-radius: 6px;  
 cursor: pointer;  
 }  
 button:hover {  
 background-color: #163a5f;  
 }  
 .result {  
 margin-top: 20px;  
 background-color: #e9f2fb;  
 padding: 15px;  
 border-radius: 8px;  
 }  
 .result p {  
 font-size: 16px;  
 margin: 5px 0;  
 }  
 canvas {  
 margin-top: 20px;  
 }  
 .explanation {  
 background-color: #fff9e5;  
 border-left: 5px solid #ffc107;  
 padding: 10px 15px;  
 margin-top: 20px;  
 border-radius: 5px;  
 }  
 </style>  
</head>  
<body>  
 <h1>SEIF-View: Symbolic Drift Demo</h1>  
 <p>This tool simulates how symbolic drift and coherence are evaluated in AI-generated or narrative text.</p>  
  
 <div class="explanation">  
 <strong>What it does:</strong> Given any prompt or model output, it generates symbolic metrics:  
 <ul>  
 <li><strong>Drift</strong>: Likelihood of the response drifting from intended meaning</li>  
 <li><strong>Clarity</strong>: How clearly the response expresses ideas</li>  
 <li><strong>Coherence</strong>: Logical flow and connectivity of concepts</li>  
 <li><strong>Ω (Omega)</strong>: Overall symbolic stability based on clarity & coherence</li>  
 </ul>  
 </div>  
  
 <textarea id="inputText" placeholder="Paste your prompt or AI output here..."></textarea><br>  
 <button onclick="analyze()">Analyze</button>  
  
 <div class="result" id="results" style="display:none;">  
 <h2>Results:</h2>  
 <p>Drift: <span id="drift"></span></p>  
 <p>Clarity: <span id="clarity"></span></p>  
 <p>Coherence: <span id="coherence"></span></p>  
 <p>Ω Stability: <span id="omega"></span></p>  
 <canvas id="chart" width="400" height="200"></canvas>  
 </div>  
  
 <script>  
 function randomScore(min, max) {  
 return (Math.random() \* (max - min) + min).toFixed(2);  
 }  
  
 function analyze() {  
 const drift = randomScore(0.3, 0.9);  
 const clarity = randomScore(0.6, 1.0);  
 const coherence = randomScore(0.5, 0.95);  
 const omega = ((parseFloat(clarity) + parseFloat(coherence)) / 2 \* 100).toFixed(1);  
  
 document.getElementById("results").style.display = "block";  
 document.getElementById("drift").innerText = drift;  
 document.getElementById("clarity").innerText = clarity;  
 document.getElementById("coherence").innerText = coherence;  
 document.getElementById("omega").innerText = omega + "%";  
  
 const ctx = document.getElementById('chart').getContext('2d');  
 if (window.myChart) window.myChart.destroy();  
 window.myChart = new Chart(ctx, {  
 type: 'bar',  
 data: {  
 labels: ['Drift', 'Clarity', 'Coherence', 'Omega'],  
 datasets: [{  
 label: 'Symbolic Metrics',  
 data: [drift, clarity, coherence, omega],  
 backgroundColor: ['#4e79a7', '#59a14f', '#f28e2b', '#e15759']  
 }]  
 },  
 options: {  
 scales: {  
 y: { beginAtZero: true, max: 100 }  
 }  
 }  
 });  
 }  
 </script>  
</body>  
</html>