index.html - Position Size Calculator

<!DOCTYPE html>  
<html lang="en">  
<head>  
 <meta charset="UTF-8" />  
 <meta name="viewport" content="width=device-width, initial-scale=1" />  
 <title>Fahad's Position Size Calculator</title>  
 <style>  
 body { font-family: Arial, sans-serif; padding: 20px; background: #f2f2f2; }  
 h2 { color: #333; }  
 input, select { padding: 8px; margin: 5px 0; width: 100%; }  
 button { padding: 10px; background-color: #4CAF50; color: white; border: none; cursor: pointer; width: 100%; }  
 button:hover { background-color: #45a049; }  
 .result { margin-top: 20px; font-size: 1.2em; color: #222; }  
 </style>  
</head>  
<body>  
 <h2>Simple Position Size Calculator (For Fahad)</h2>  
  
 <label>Account Balance (USD):</label>  
 <input type="number" id="balance" placeholder="e.g. 103.99" />  
  
 <label>Risk % (of Balance):</label>  
 <input type="number" id="riskPercent" placeholder="e.g. 100" />  
  
 <label>Stop Loss (Pips):</label>  
 <input type="number" id="stopLoss" placeholder="e.g. 35" />  
  
 <label>Account Leverage:</label>  
 <input type="number" id="leverage" placeholder="e.g. 500" />  
  
 <label>Pair:</label>  
 <select id="pair">  
 <option value="GBPUSD">GBPUSD</option>  
 <option value="GBPCAD" selected>GBPCAD</option>  
 <option value="EURUSD">EURUSD</option>  
 <option value="USDJPY">USDJPY</option>  
 </select>  
  
 <button onclick="calculateLotSize()">Calculate Lot Size</button>  
  
 <div class="result" id="result"></div>  
  
 <script>  
 function calculateLotSize() {  
 const balance = parseFloat(document.getElementById('balance').value);  
 const riskPercent = parseFloat(document.getElementById('riskPercent').value);  
 const stopLoss = parseFloat(document.getElementById('stopLoss').value);  
 const leverage = parseFloat(document.getElementById('leverage').value);  
 const pair = document.getElementById('pair').value;  
  
 if (!balance || !riskPercent || !stopLoss || !leverage) {  
 document.getElementById('result').innerText = 'Please fill all fields properly.';  
 return;  
 }  
  
 const pipValue = pair.includes('JPY') ? 0.01 : 0.0001;  
 const riskAmount = (riskPercent / 100) \* balance;  
 const lotSize = (riskAmount / (stopLoss \* pipValue \* 100000));  
  
 document.getElementById('result').innerText =  
 `Safe Lot Size: ${lotSize.toFixed(2)} lots (for ${pair})`;  
 }  
 </script>  
</body>  
</html>