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document.addEventListener('DOMContentLoaded', () => {
  const chartContainer = document.getElementById('chart-container');

  const chart = LightweightCharts.createChart(chartContainer, {
    width: chartContainer.clientWidth,
    height: chartContainer.clientHeight,
    layout: {
      backgroundColor: '#1E1E1E',
      textColor: '#EAEAEA',
    },
    grid: {
      vertLines: {
        color: '#2A2A2A',
      },
      horzLines: {
        color: '#2A2A2A',
      },
    },
    timeScale: {
      borderColor: '#888',
    },
  });

  const candleSeries = chart.addCandlestickSeries({
    upColor: '#26A69A',
    downColor: '#EF5350',
    borderDownColor: '#EF5350',
    borderUpColor: '#26A69A',
    wickDownColor: '#EF5350',
    wickUpColor: '#26A69A',
  });

  // We'll replace this with a live API call later.
  // This is sample VOO data for demonstration.
  const vooSampleData = [
    { time: '2025-07-21', open: 450.50, high: 455.20, low: 449.80, close: 454.90 },
    { time: '2025-07-22', open: 454.90, high: 458.10, low: 453.50, close: 457.60 },
    { time: '2025-07-23', open: 457.60, high: 459.00, low: 455.00, close: 456.20 },
    { time: '2025-07-24', open: 456.20, high: 460.50, low: 455.80, close: 459.80 },
    { time: '2025-07-25', open: 459.80, high: 461.20, low: 458.50, close: 460.10 },
    { time: '2025-07-28', open: 460.10, high: 462.30, low: 459.10, close: 461.50 },
    { time: '2025-07-29', open: 461.50, high: 461.90, low: 457.80, close: 458.20 },
    { time: '2025-07-30', open: 458.20, high: 463.00, low: 458.00, close: 462.70 },
    { time: '2025-07-31', open: 462.70, high: 464.50, low: 461.20, close: 463.80 },
  ]

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    { time: '2025-08-01', open: 463.80, high: 465.00, low: 462.50, close: 464.75 },
  ];

  candleSeries.setData(vooSampleData);
  chart.timeScale().fitContent();

  // Make chart responsive
  new ResizeObserver(entries => {
    if (entries.length > 0 && entries[0].contentRect.width > 0) {
      const { width, height } = entries[0].contentRect;
      chart.resize(width, height);
    }
  }).observe(chartContainer);

  // Placeholder for future functionality
  document.getElementById('addStockBtn').addEventListener('click', () => {
    alert('Stock search functionality will be built next.');
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  });

  document.querySelectorAll('.watchlist li').forEach(item => {
    item.addEventListener('click', (e) => {
      const ticker = e.target.getAttribute('data-ticker');
      alert(` Chart for ${ticker} will be loaded here.`);
    });
  });
});

```