

```

// Mobile Menu Toggle
const burger = document.querySelector('.burger');
const navLinks = document.querySelector('.nav-links');

burger.addEventListener('click', () => {
  navLinks.classList.toggle('active');
  burger.classList.toggle('toggle');
});

// Smooth Scroll
document.querySelectorAll('a[href^="#"]').forEach(anchor => {
  anchor.addEventListener('click', function (e) {
    e.preventDefault();
    document.querySelector(this.getAttribute('href')).scrollIntoView({
      behavior: 'smooth'
    });
  });
});

// EVA Chart Previews using Chart.js (Trend Analysis for CPI/SPI)
function createEvaChart(elementId, cpiData, spiData) {
  const ctx = document.getElementById(elementId).getContext('2d');
  new Chart(ctx, {
    type: 'line',
    data: {
      labels: ['Month 1', 'Month 2', 'Month 3', 'Current'],
      datasets: [
        {
          label: 'CPI',
          data: cpiData,
          borderColor: '#ff6200',
          fill: false,
          tension: 0.1
        },
        {
          label: 'SPI',
          data: spiData,
          borderColor: '#28a745',
          fill: false,
          tension: 0.1
        }
      ]
    },
    options: {
      scales: {
        y: {
          beginAtZero: false,
          min: 0.5,

```

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        max: 1.5,
        title: { display: true, text: 'Index' }
    },
    x: { title: { display: true, text: 'Time' } }
},
plugins: {
    legend: { display: true }
}
}
});
}

```

// Initialize EVA Trend Charts

```

createEvaChart('eva-urban', [0.98, 0.97, 0.96, 0.95], [1.00, 0.99, 0.98, 0.98]);
createEvaChart('eva-highway', [0.95, 0.94, 0.93, 0.93], [0.90, 0.87, 0.85, 0.83]);
createEvaChart('eva-residential', [1.00, 1.01, 1.01, 1.01], [1.00, 1.00, 1.00, 1.00]);

```

// Add Forecasting Indicators

```

function addForecastingIndicator() {
    const cards = document.querySelectorAll('.summary-card');
    cards.forEach(card => {
        const eacText = card.querySelector('p').textContent.match(/EAC: \$(\d.+)/)[1];
        const budgetText = card.querySelector('p').textContent.match(/PV: \$(\d.+)/)[1];
        const eac = parseFloat(eacText);
        const budget = parseFloat(budgetText);
        const indicator = document.createElement('div');
        indicator.className = 'forecasting-indicator';
        if (eac <= budget) {
            indicator.classList.add('on-track');
        } else if (eac <= budget * 1.05) {
            indicator.classList.add('warning');
        } else {
            indicator.classList.add('critical');
        }
        card.appendChild(indicator);
    });
}
addForecastingIndicator();

```

// View Summary Function

```

function viewSummary(projectName) {
    alert(`Viewing EVA details for ${projectName}. Access trend analysis, forecasting, and
    detailed EVM metrics with integrations.`);
}

```

// Form Submission

```

document.getElementById('contact-form').addEventListener('submit', function (e) {
    e.preventDefault();
}

```

```
    alert('Thank you for your message! We'll contact you to schedule an EVA demo.');
```

```
    this.reset();
```

```
});
```