

```

import React, { useState } from 'react';
import { Download, User, ChevronDown, X } from 'lucide-react';

export default function FinGenieApp() {
  const [currentPage, setCurrentPage] = useState('summary');
  const [selectedRatio, setSelectedRatio] = useState(1);
  const [showDetailedRatios, setShowDetailedRatios] = useState(false);
  const [hoveredRatio, setHoveredRatio] = useState(null);
  const [hoverTimer, setHoverTimer] = useState(null);

  // Ratio data
  const ratios = [
    { id: 1, name: 'Ratio 1', short: 'Measures liquidity and short-term obligations.', long: 'The Current Ratio measures the company\\'s ability to pay short-term obligations. Formula: Current Assets / Current Liabilities. A ratio above 1.0 indicates good liquidity.' },
    { id: 2, name: 'Ratio 2', short: 'Evaluates profitability margins.', long: 'The Net Profit Margin shows the percentage of revenue that translates to profit. Formula: Net Profit / Revenue × 100. Higher percentages indicate better profitability.' },
    { id: 3, name: 'Ratio 3', short: 'Analyzes asset efficiency.', long: 'The Asset Turnover Ratio measures how efficiently a company uses its assets. Formula: Revenue / Total Assets. Higher values indicate better asset utilization.' },
    { id: 4, name: 'Ratio 4', short: 'Assesses debt levels and leverage.', long: 'The Debt-to-Equity Ratio evaluates financial leverage. Formula: Total Debt / Total Equity. Lower ratios indicate less financial risk.' },
    { id: 5, name: 'Ratio 5', short: 'Measures return on investments.', long: 'Return on Equity (ROE) shows how effectively equity generates profit. Formula: Net Income / Shareholder Equity × 100. Higher ROE indicates better returns.' },
    { id: 6, name: 'Ratio 6', short: 'Evaluates operational efficiency.', long: 'The Operating Margin measures operational profitability. Formula: Operating Income / Revenue × 100. Higher margins indicate better operational efficiency.' }
  ];

  // Handle ratio hover
  const handleRatioHover = (ratioid) => {
    const timer = setTimeout(() => {
      setHoveredRatio(ratioid);
    }, 2000);
    setHoverTimer(timer);
  };

  const handleRatioLeave = () => {
    if (hoverTimer) clearTimeout(hoverTimer);
    setHoveredRatio(null);
  };
}

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```
// Header Component
const Header = () => (
  <header style={styles.header}>
    <div style={styles.headerLeft}>
      <div style={styles.logo}>FG</div>
      <nav style={styles.headerNav}>
        <a href="#" style={styles.headerLink}>Chatbot</a>
        <a href="#" style={styles.headerLink}>Blog page</a>
      </nav>
    </div>
    <div style={styles.headerRight}>
      <div style={styles.userProfile}>
        <User size={20} color="white" />
        <ChevronDown size={16} color="white" />
      </div>
    </div>
  </header>
);

// Navigation Component
const Navigation = () => (
  <div style={styles.navigation}>
    <div style={styles.navButtons}>
      <button
        style={{
          ...styles.navButton,
          ...(currentPage === 'summary' ? styles.navButtonActive : {})
        }
        onClick={() => setCurrentPage('summary')}
      >
        Summary
      </button>
      <button
        style={{
          ...styles.navButton,
          ...(currentPage === 'ratios' ? styles.navButtonActive : {})
        }
        onClick={() => setCurrentPage('ratios')}
      >
        Ratios
      </button>
      <button
        style={{

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    ...styles.navButton,
    ...(currentPage === 'graph' ? styles.navButtonActive : {})
  }
  onClick={() => setCurrentPage('graph')}
>
  Graph
</button>
</div>
<button style={styles.downloadButton}>
  <Download size={18} />
  <span>Download</span>
</button>
</div>
);
}

// Footer Component
const Footer = () => (
  <footer style={styles.footer}>
    <div style={styles.footerLeft}>
      <p style={styles.copyright}>
        © 2025 FinGenie | <a href="#" style={styles.footerLink}>About</a> | <a href="#" style={styles.footerLink}>Blog</a> | <a href="#" style={styles.footerLink}>Privacy Policy</a> | <a href="#" style={styles.footerLink}>Contact</a>
      </p>
    </div>
    <div style={styles.footerRight}>
      <h4 style={styles.functionsTitle}>functions</h4>
      <p style={styles.functionsList}>AI summary, Debt ratings, stock graphs, search companies</p>
    </div>
  </footer>
);

// Summary Page
const SummaryPage = () => (
  <div style={styles.contentBox}>
    <h2 style={styles.companyName}>Apple Inc.</h2>
    <div style={styles.prosSection}>
      <h3 style={styles.prosTitle}>→ Pros</h3>
      <ul style={styles.prosList}>
        <li>Strong brand recognition and customer loyalty</li>
        <li>Consistent revenue growth and profitability</li>
        <li>Diverse product portfolio and ecosystem</li>
        <li>Robust cash flow and financial stability</li>
      </ul>
    </div>
  </div>
);

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        <li>Innovation in technology and design</li>
    </ul>
</div>
</div>
);

// Ratios Page
const RatiosPage = () => (
    <>
        <div style={styles.contentBox}>
            <div style={styles.ratiosLayout}>
                /* Left Column - Ratio List */
                <div style={styles.ratiosList}>
                    {ratios.map((ratio) => (
                        <div key={ratio.id} style={{ position: 'relative' }}>
                            <button
                                style={{
                                    ...styles.ratioButton,
                                    ...(selectedRatio === ratio.id ? styles.ratioButtonActive : {})
                                }}
                                onClick={() => setSelectedRatio(ratio.id)}
                                onMouseEnter={() => handleRatioHover(ratio.id)}
                                onMouseLeave={handleRatioLeave}
                            >
                                {ratio.name}
                            </button>
                            {hoveredRatio === ratio.id && selectedRatio !== ratio.id && (
                                <div style={styles.tooltip}>
                                    {ratio.short}
                                </div>
                            )}
                        </div>
                    )));
                </div>
            </div>
        </div>

        /* Vertical Divider Line */
        <div style={styles.verticalLine}></div>

        /* Right Column - Description */
        <div style={styles.ratioDescription}>
            <div
                style={{
                    ...styles.indicatorDot,
                    top: `${(selectedRatio - 1) * 60 + 20}px`
                }
            >

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        )}
      />
      <h3 style={styles.ratioDescTitle}>{ratios[selectedRatio - 1].name}</h3>
      <p style={styles.ratioDescText}>
        {ratios[selectedRatio - 1].long}
      </p>
    </div>
  </div>
</div>

/* Know More Button - Outside content box */
<button
  style={styles.knowMoreButton}
  onClick={() => setShowDetailedRatios(true)}
>
  know about your ratios.
</button>
</>
);

// Detailed Ratios Modal
const DetailedRatiosModal = () => (
  <div style={styles.modalOverlay}>
    <div style={styles.modalContent}>
      <button
        style={styles.closeButton}
        onClick={() => setShowDetailedRatios(false)}
      >
        <X size={24} />
      </button>
      <h2 style={styles.modalTitle}>Detailed Ratio Analysis</h2>
      <div style={styles.ratiosGrid}>
        {ratios.map((ratio) => (
          <div
            key={ratio.id}
            style={{ ...styles.ratioCard,
              ...(ratio.id >= 5 ? styles.ratioCardLight : {})
            }}
          >
            <h3 style={ratio.id >= 5 ? styles.ratioCardTitleDark : styles.ratioCardTitle}>
              {ratio.name}
            </h3>
            <p style={ratio.id >= 5 ? styles.ratioCardTextDark : styles.ratioCardText}>

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        {ratio.long}
    </p>
    </div>
)}
</div>
</div>
</div>
);

// Graph Page
const GraphPage = () => {
  const data = [
    { year: 2011, value: 25 },
    { year: 2012, value: 40 },
    { year: 2013, value: 40 },
    { year: 2014, value: 50 },
    { year: 2015, value: 40 },
    { year: 2016, value: 55 },
    { year: 2017, value: 65 },
    { year: 2018, value: 70 }
  ];
  return (
    <div style={styles.contentBox}>
      <div style={styles.graphLayout}>
        /* Left Column - Graph */
        <div style={styles.graphContainer}>
          <svg width="100%" height="400" style={styles.graphSvg}>
            /* Y-axis labels */
            {[30, 40, 50, 60, 70].map((val, i) => (
              <text key={i} x="20" y={360 - i * 80} fill="#999" fontSize="12">
                {val}
              </text>
            ))}
            /* Grid lines */
            {[0, 1, 2, 3, 4].map((i) => (
              <line
                key={i}
                x1="50"
                y1={360 - i * 80}
                x2="550"
                y2={360 - i * 80}
                stroke="#333"
              >
            ))}
        </div>
      </div>
    </div>
  );
}

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        strokeWidth="1"
    />
)}
```

{/* Line graph */}

```

<polyline
    points={data.map((d, i) => `${50 + i * 70},${400 - (d.value - 20) * 8}`).join(' ')}
    fill="none"
    stroke="#4169ff"
    strokeWidth="3"
/>
```

{/* Data points */}

```

{data.map((d, i) => (
    <circle
        key={i}
        cx={50 + i * 70}
        cy={400 - (d.value - 20) * 8}
        r="5"
        fill="#4169ff"
    />
))}
```

{/* X-axis labels */}

```

{data.map((d, i) => (
    <text
        key={i}
        x={50 + i * 70}
        y="380"
        fill="#999"
        fontSize="12"
        textAnchor="middle"
    >
        {d.year}
    </text>
))}
```

```

</svg>
<button style={styles.resetZoomButton}>Reset Zoom</button>
</div>
```

{/* Right Column - Description */}

```

<div style={styles.graphDescription}>
    <h3 style={styles.graphDescTitle}>Graph Analysis</h3>
    <p style={styles.graphDescText}>
```

The visualized graph represents the Net Profit Margin for the company over the last eight years.

The margin shows a general upward trend, increasing significantly from 2015 to 2018, indicating

improved cost management and pricing power. The dip in 2015, however, suggests a one-time expense

or operational inefficiency during that period.

```
</p>
</div>
</div>
</div>
);
};

return (
<div style={styles.container}>
<Header />
<Navigation />

<main style={styles.main}>
{currentPage === 'summary' && <SummaryPage />}
{currentPage === 'ratios' && <RatiosPage />}
{currentPage === 'graph' && <GraphPage />}
</main>

<Footer />

{showDetailedRatios && <DetailedRatiosModal />}
</div>
);
}

const styles = {
container: {
minHeight: '100vh',
backgroundColor: '#1a1a1a',
color: 'white',
fontFamily: 'Arial, sans-serif',
display: 'flex',
flexDirection: 'column',
},
header: {
display: 'flex',
```

```
justifyContent: 'space-between',
alignItems: 'center',
padding: '1rem 3rem',
backgroundColor: '#383838',
borderBottom: '1px solid #444',
},

headerLeft: {
  display: 'flex',
  alignItems: 'center',
  gap: '2rem',
},
logo: {
  fontSize: '24px',
  fontWeight: 'bold',
  color: 'white',
},
headerNav: {
  display: 'flex',
  gap: '1.5rem',
},
headerLink: {
  color: '#ddd',
  textDecoration: 'none',
  fontSize: '14px',
  transition: 'color 0.3s',
},
headerRight: {
  display: 'flex',
  alignItems: 'center',
},
userProfile: {
  display: 'flex',
  alignItems: 'center',
  gap: '0.5rem',
  cursor: 'pointer',
  padding: '0.5rem',
  borderRadius: '4px',
  transition: 'background-color 0.3s',
}
```

```
},  
  
navigation: {  
    display: 'flex',  
    justifyContent: 'space-between',  
    alignItems: 'center',  
    padding: '1.5rem 3rem',  
    backgroundColor: '#2a2a2a',  
},  
  
navButtons: {  
    display: 'flex',  
    gap: '1rem',  
},  
  
navButton: {  
    padding: '0.75rem 2rem',  
    backgroundColor: '#515266',  
    color: 'white',  
    border: 'none',  
    borderRadius: '4px',  
    cursor: 'pointer',  
    fontSize: '14px',  
    fontWeight: '500',  
    transition: 'background-color 0.3s',  
},  
  
navButtonActive: {  
    backgroundColor: '#383838',  
},  
  
downloadButton: {  
    padding: '0.75rem 1.5rem',  
    backgroundColor: '#515266',  
    color: 'white',  
    border: 'none',  
    borderRadius: '4px',  
    cursor: 'pointer',  
    fontSize: '14px',  
    fontWeight: '500',  
    display: 'flex',  
    alignItems: 'center',  
    gap: '0.5rem',  
    transition: 'background-color 0.3s',
```

```
},  
  
main: {  
  flex: 1,  
  padding: '2rem 3rem',  
},  
  
contentBox: {  
  backgroundColor: '#2a2a2a',  
  border: '2px solid #444',  
  borderRadius: '8px',  
  padding: '2rem',  
  minHeight: '500px',  
},  
  
companyName: {  
  fontSize: '28px',  
  fontWeight: 'bold',  
  marginBottom: '2rem',  
  color: 'white',  
},  
  
prosSection: {  
  backgroundColor: '#D1DFDF',  
  padding: '1.5rem',  
  borderRadius: '8px',  
},  
  
prosTitle: {  
  fontSize: '20px',  
  fontWeight: 'bold',  
  color: '#1a1a1a',  
  marginBottom: '1rem',  
},  
  
prosList: {  
  color: '#1a1a1a',  
  lineHeight: '1.8',  
  paddingLeft: '1.5rem',  
},  
  
ratiosLayout: {  
  display: 'grid',  
  gridTemplateColumns: '250px 1fr',  
}
```

```
gap: '2rem',
},
ratiosList: {
  display: 'flex',
  flexDirection: 'column',
  gap: '1rem',
},
ratioButton: {
  padding: '1rem',
  backgroundColor: '#515266',
  color: 'white',
  border: 'none',
  borderRadius: '4px',
  cursor: 'pointer',
  fontSize: '14px',
  fontWeight: '500',
  textAlign: 'left',
  transition: 'background-color 0.3s',
  width: '100%',
},
ratioButtonActive: {
  backgroundColor: '#383838',
},
tooltip: {
  position: 'absolute',
  left: '260px',
  top: '0',
  backgroundColor: '#4D5C61',
  color: 'white',
  padding: '0.75rem',
  borderRadius: '4px',
  fontSize: '12px',
  maxWidth: '200px',
  zIndex: 100,
  boxShadow: '0 4px 12px rgba(0,0,0,0.3)',
},
knowMoreButton: {
  padding: '1rem',
  backgroundColor: '#4D5C61',
```

```
color: 'white',
border: 'none',
borderRadius: '4px',
cursor: 'pointer',
fontSize: '14px',
fontWeight: '500',
marginTop: '1rem',
},

ratioDescription: {
  backgroundColor: '#4D5C61',
  padding: '2rem',
  borderRadius: '8px',
  position: 'relative',
},

indicatorDot: {
  position: 'absolute',
  left: '-30px',
  width: '20px',
  height: '20px',
  backgroundColor: '#4169ff',
  borderRadius: '50%',
  transition: 'top 0.3s ease',
  border: '3px solid #2a2a2a',
},
ratioDescTitle: {
  fontSize: '22px',
  fontWeight: 'bold',
  marginBottom: '1rem',
  color: 'white',
},
ratioDescText: {
  fontSize: '14px',
  lineHeight: '1.8',
  color: '#ddd',
},
modalOverlay: {
  position: 'fixed',
  top: 0,
  left: 0,
```

```
        right: 0,
        bottom: 0,
        backgroundColor: 'rgba(0, 0, 0, 0.9)',
        display: 'flex',
        alignItems: 'center',
        justifyContent: 'center',
        zIndex: 1000,
    },

modalContent: {
    backgroundColor: '#2a2a2a',
    padding: '3rem',
    borderRadius: '12px',
    maxWidth: '1200px',
    width: '90%',
    maxHeight: '90vh',
    overflow: 'auto',
    position: 'relative',
},
closeButton: {
    position: 'absolute',
    top: '1rem',
    right: '1rem',
    backgroundColor: 'transparent',
    border: 'none',
    color: 'white',
    cursor: 'pointer',
    padding: '0.5rem',
},
modalTitle: {
    fontSize: '28px',
    fontWeight: 'bold',
    marginBottom: '2rem',
    color: 'white',
},
ratiosGrid: {
    display: 'grid',
    gridTemplateColumns: 'repeat(2, 1fr)',
    gap: '1.5rem',
},
```

```
ratioCard: {
  backgroundColor: '#4D5C61',
  padding: '2rem',
  borderRadius: '8px',
},
ratioCardLight: {
  backgroundColor: '#EEF4CE',
},
ratioCardTitle: {
  fontSize: '18px',
  fontWeight: 'bold',
  marginBottom: '1rem',
  color: 'white',
},
ratioCardTitleDark: {
  fontSize: '18px',
  fontWeight: 'bold',
  marginBottom: '1rem',
  color: '#1a1a1a',
},
ratioCardText: {
  fontSize: '14px',
  lineHeight: '1.8',
  color: '#ddd',
},
ratioCardTextDark: {
  fontSize: '14px',
  lineHeight: '1.8',
  color: '#1a1a1a',
},
graphLayout: {
  display: 'grid',
  gridTemplateColumns: '2fr 1fr',
  gap: '2rem',
},
graphContainer: {
  position: 'relative',
```

```
},  
  
graphSvg: {  
  backgroundColor: '#1a1a1a',  
  borderRadius: '8px',  
  padding: '1rem',  
},  
  
resetZoomButton: {  
  marginTop: '1rem',  
  padding: '0.5rem 1rem',  
  backgroundColor: '#515266',  
  color: 'white',  
  border: 'none',  
  borderRadius: '4px',  
  cursor: 'pointer',  
  fontSize: '12px',  
},  
  
graphDescription: {  
  backgroundColor: '#4D5C61',  
  padding: '2rem',  
  borderRadius: '8px',  
},  
  
graphDescTitle: {  
  fontSize: '22px',  
  fontWeight: 'bold',  
  marginBottom: '1rem',  
  color: 'white',  
},  
  
graphDescText: {  
  fontSize: '14px',  
  lineHeight: '1.8',  
  color: '#ddd',  
},  
  
footer: {  
  backgroundColor: '#4A5559',  
  color: 'white',  
  padding: '1.5rem 3rem',  
  display: 'flex',  
  justifyContent: 'space-between',
```

```
    alignItems: 'center',
    marginTop: 'auto',
  },
  footerLeft: {},
  copyright: {
    fontSize: '13px',
    margin: 0,
  },
  footerLink: {
    color: 'white',
    textDecoration: 'none',
  },
  footerRight: {
    textAlign: 'right',
  },
  functionsTitle: {
    fontSize: '14px',
    fontWeight: 'bold',
    margin: '0 0 0.5rem 0',
  },
  functionsList: {
    fontSize: '12px',
    margin: 0,
  },
};
```