

```

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);
  };

```

// 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={{
```

```

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

```

```

    }}
  />
  <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"

```

```

        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,
  },
};
```