

Objective

Build a react app where a user can search for a stock by ISIN code, and the app displays a summary of the stock's key metrics and its pros and cons.

You will scrape data from screener.in to retrieve this information.

Requirements

1. ISIN-based Search

- Input field for the user to enter an ISIN code
- On search, fetch and display stock data (see section 2)
- Handle cases where no matching stock is found

2. Display Stock Summary

Show the following details (in a neat, readable layout):

- Market Cap
- Current Price
- High / Low
- Stock P/E
- Book Value
- Dividend Yield
- ROCE
- ROE
- Face Value

These values must be scraped from screener.in

3. Show Pros and Cons

- Display the Pros and Cons listed on the stock's Screener page
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Tech Guidelines

- **Use React with Vite + TypeScript**
 - **Write the tests in Vitest**
 - **Clean folder and component structure**
 - **Responsive layout**
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Submission

Please provide:

- **A GitHub repo link with your code**
 - **A README with:**
 - **Setup instructions**
 - **Any assumptions or limitations**
 - **A brief architecture explanation**
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Evaluation Criteria

- **Code quality and architecture**
- **Data extraction reliability and resilience**
- **Testing coverage and logic**
- **Error handling and edge case consideration**
- **Clarity of README and documentation**
- **UX and responsiveness**