



Table #1 → Portfolio

Columns

- Ticker symbol
- Company name
- Number of shares
- Stake in portfolio

Table #2 → trades

Columns

- Ticker symbol
- Date Time
- order type (buy/sell)
- quantity
- price (bid ask / strike price?)

External Api

→ Expectations

- live pricing on stocks for min. 7 exchange
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Rest Api

- serve up data from either table to UI
- basic crud operations (post/get requests & updating db)
- reading & parsing data from api
- basic operations on portfolio

UI

- be able to place buy/sell orders
- see history of orders

- pages:

→ landing page to see portfolio

→ stock search page

↳ click on stock

→ stock page → shows data

→ ability to buy/sell

limit on money

↳ limit on shares own

→ history page → table showing past orders

→ profile page