

ISSUE LOG

Project Name

Learn to invest app

Issue #**Description****Priority****Status**

1

APIs to retrieve financial data are expensive. What API will we use? What will be the refresh rate? How many tickers will we include? How many calls will we make? Will we store the data on our database to prevent every call having to be made by the user?

Options:

- TD Ameritrade
- Financial modelling prep
- Tiingo
- iexcloud

Assigned to resolve: Hayden

Resolution: Use StockData.org since it allows for commercial use for a decent price (\$40 usd a month) which gives us 64 calls x 100 tickers per minute so 6400 ticker updates per min + fundamental data. This is more than enough tickers + updating for prod.

For the free tier, we can get 0.25 calls x 3 tickers per minute so 3 tickers update every 4 minutes. This is good enough for testing and when we want to deploy to the public, we can pay for more.

High

Resolved