



On-Site Tech Project 2018 – Cost2Short

Overview

This project is a chance for us to evaluate your proficiency with web development. Given the limited amount of time available for this, it's meant to be scrappy!

The primary goal is to create a nice front-end to display data imported from external csv files.

Main Assessment Criteria

- Simplicity of the solution
- Logic and cleanliness of code
- Clarity of communications (e.g. code comments)
- Functionality of output

Core Tasks

1. Create a script to import data on US stocks Interactive Brokers into a database. Data available here: <https://ibkr.info/article/2024>
2. Create a simple front-end that displays the data, with one page per stock
3. Stack: Python/Django, database and front-end are up to you

Bonus Tasks

1. Create a search field for the stocks
2. Track values over time, create a graph

Project Structure

- Let me know what you need (e.g. if you want me to start an Amazon instance for you to work on)
- This is meant to see how we work together. Ask me questions any time!