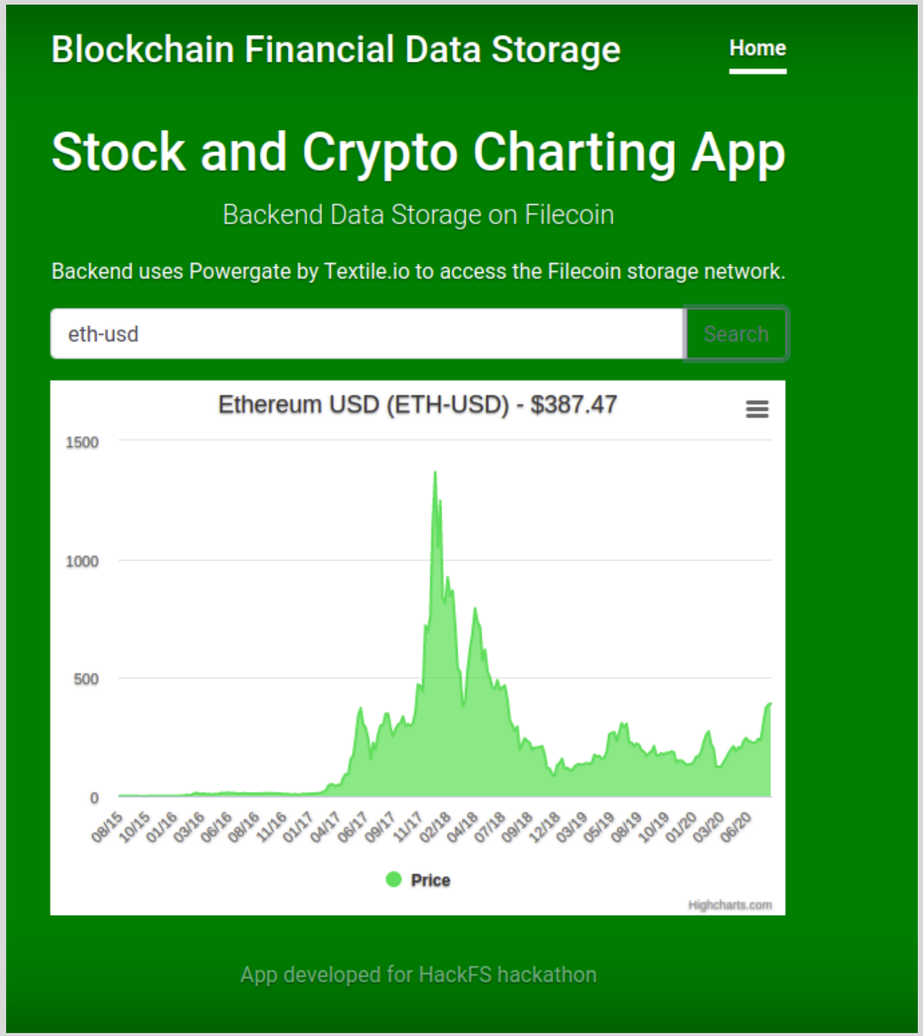
FIN-FILE


Blockchain Financial Data Storage
Home
Stock and Crypto Charting App
Backend Data Storage on Filecoin
Backend uses Powergate by Textile.io to access the Filecoin storage network.
eth-usd
Search
Ethereum USD (ETH-USD) - $387.47
1500
1000
500
0
08/15
10/15
01/16
03/16
06/16
08/16
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01/20
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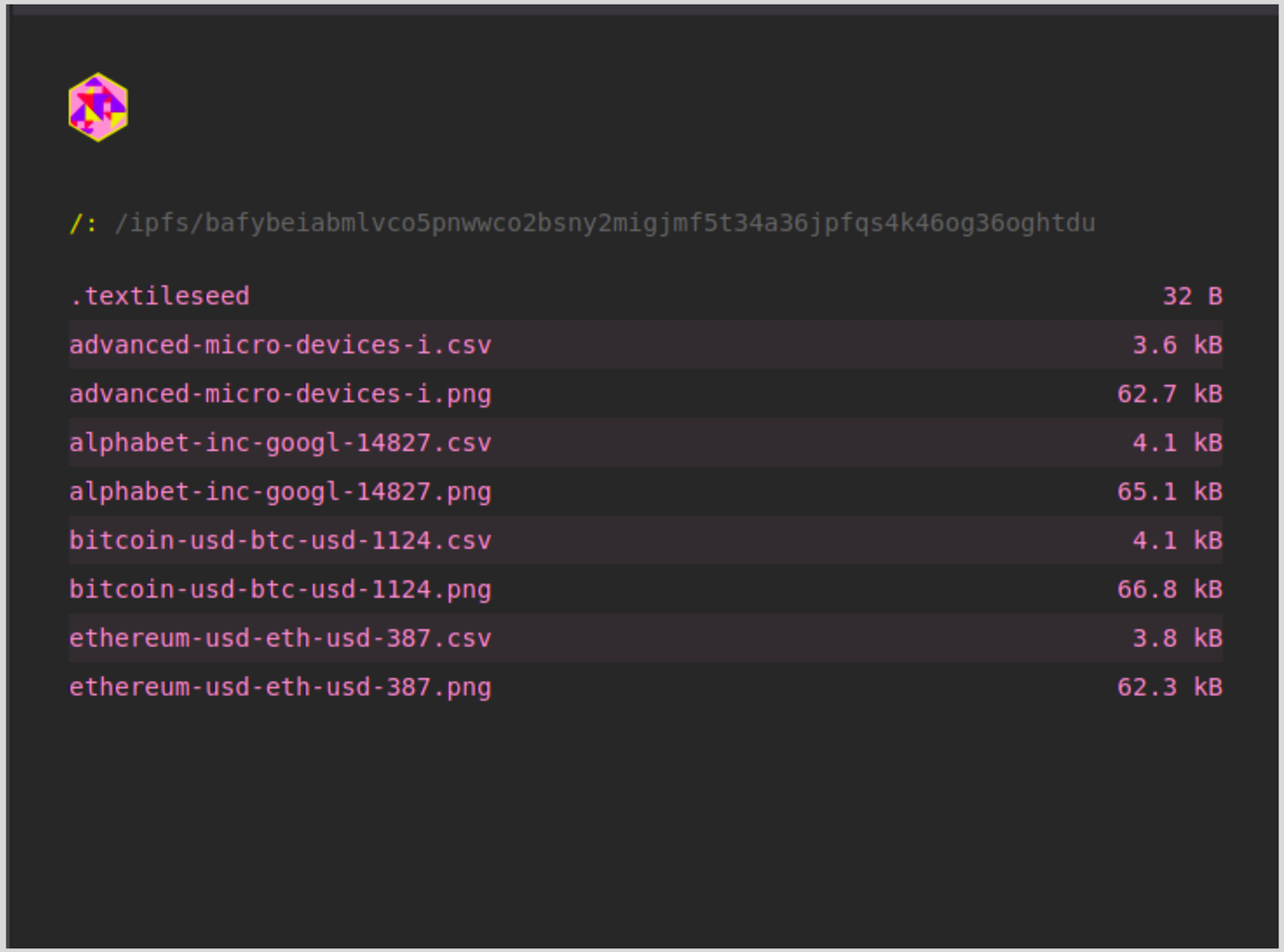
06/20
Price
Highcharts.com
App developed for HackFS hackathon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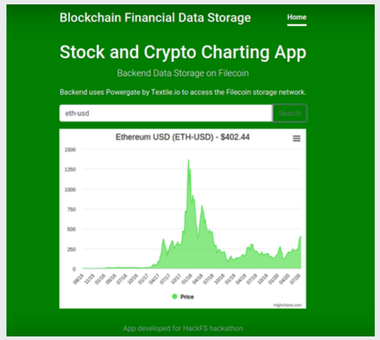
advanced-micro-devices-i.csv 3.6 kB
advanced-micro-devices-i.png 62.7 kB
alphabet-inc-googl-14827.csv 4.1 kB
alphabet-inc-googl-14827.png 65.1 kB
bitcoin-usd-btc-usd-1124.csv 4.1 kB
bitcoin-usd-btc-usd-1124.png 66.8 kB
ethereum-usd-eth-usd-387.csv 3.8 kB
ethereum-usd-eth-usd-387.png 62.3 kB

CHART LAYOVER

FLOW OF FILES



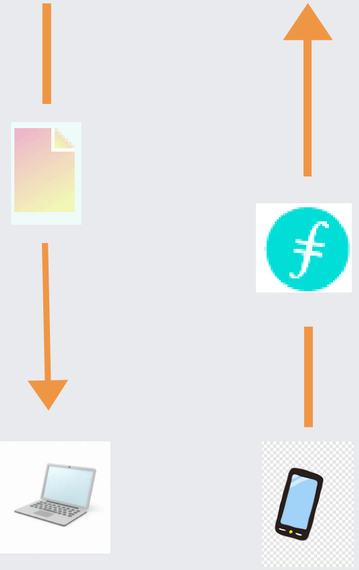
User price chart and .xls file at Fin-File app

Files pushed via gRPC client in Textile Hub buckets

Fin-File financial data store on IPFS and Filecoin.

Via API

Historic data stored on Filecoin where users pay to retrieve data



User pays to retrieve data from their own buckets or pays external contributors for their data stored on Filecoin.

External contributors of data

NEXT STEPS...

1) Hook up gRPC client to automate file transfer to Filecoin.

2) Add new API(s) for more granular data and metrics and consider ways to integrate content from other contributors.

3) Improve UI aesthetics and functionality.

THANKS FOR WATCHING!

https://github.com/georgemac510/filecoinpython