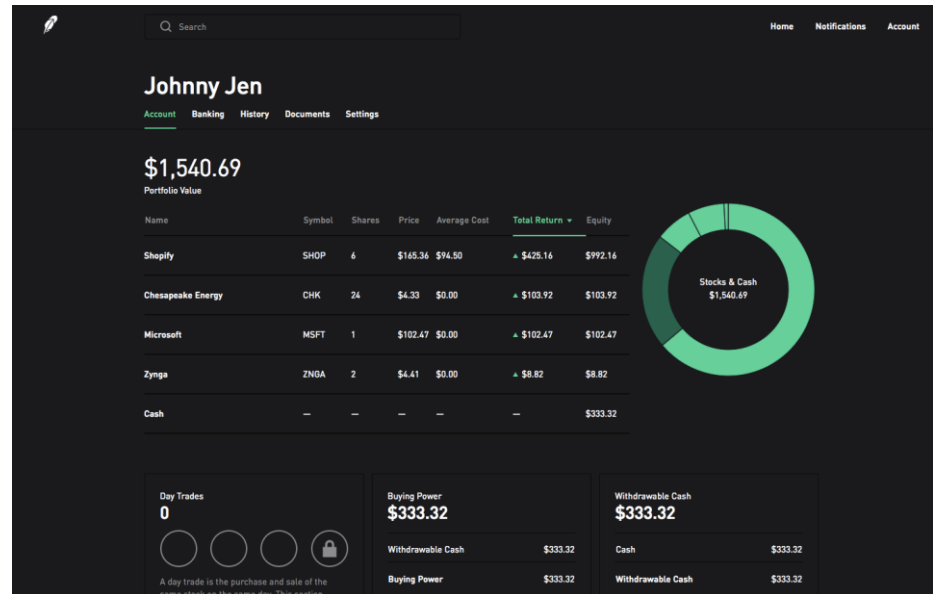




robinhood

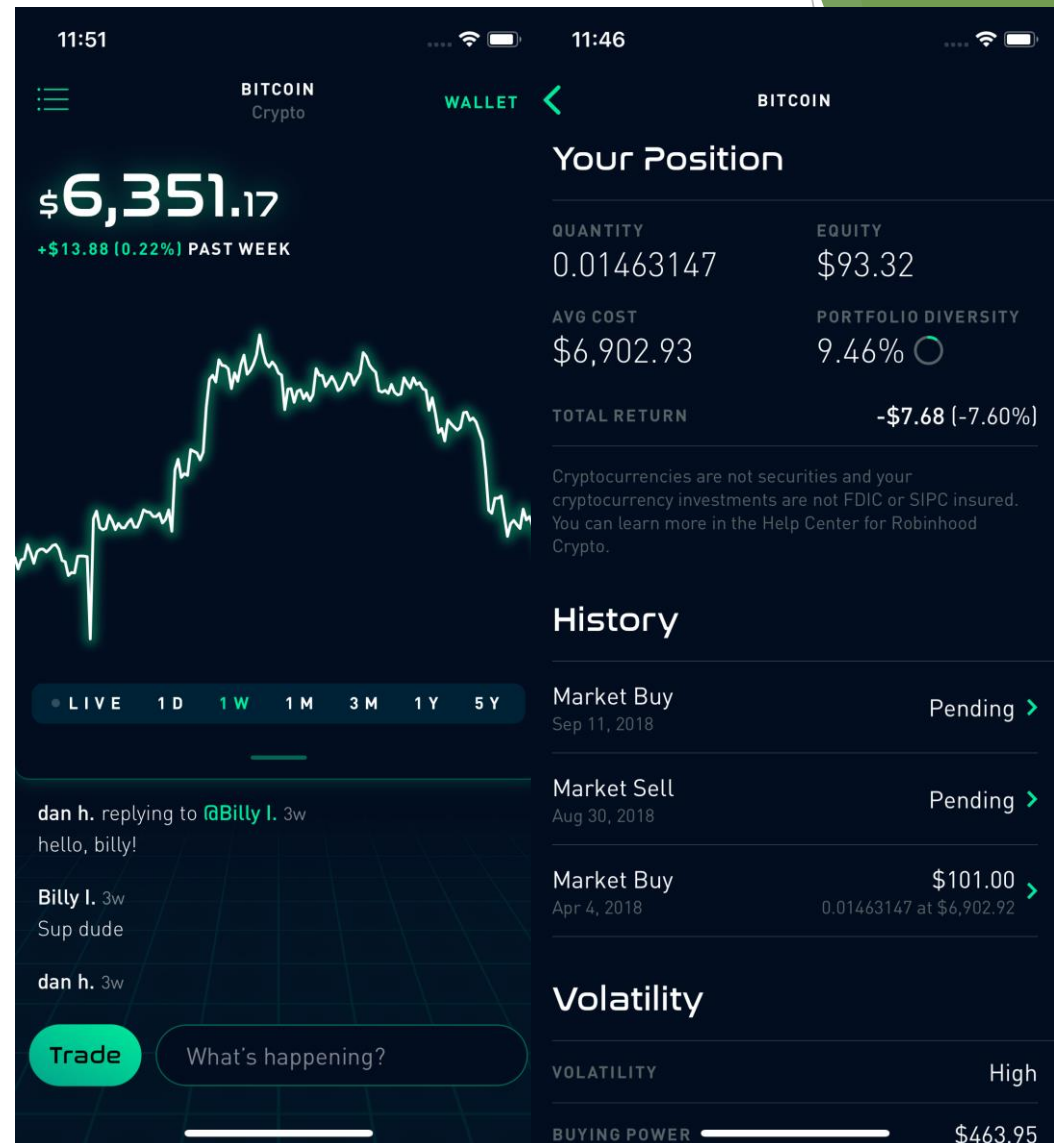
Robinhood

- Founded in 2013 by 2 Electrical Engineers who formerly developed High Frequency Trading (HFT) platforms for institutions
 - Vladamir Tenev and Baiju Bhatt
- Latest financing round was July of 2019 which had a \$7.6 Billion valuation
- Offering commission free trading from your mobile device in as little as 10 minutes
- Targeting Millennial and Gen X retail investors

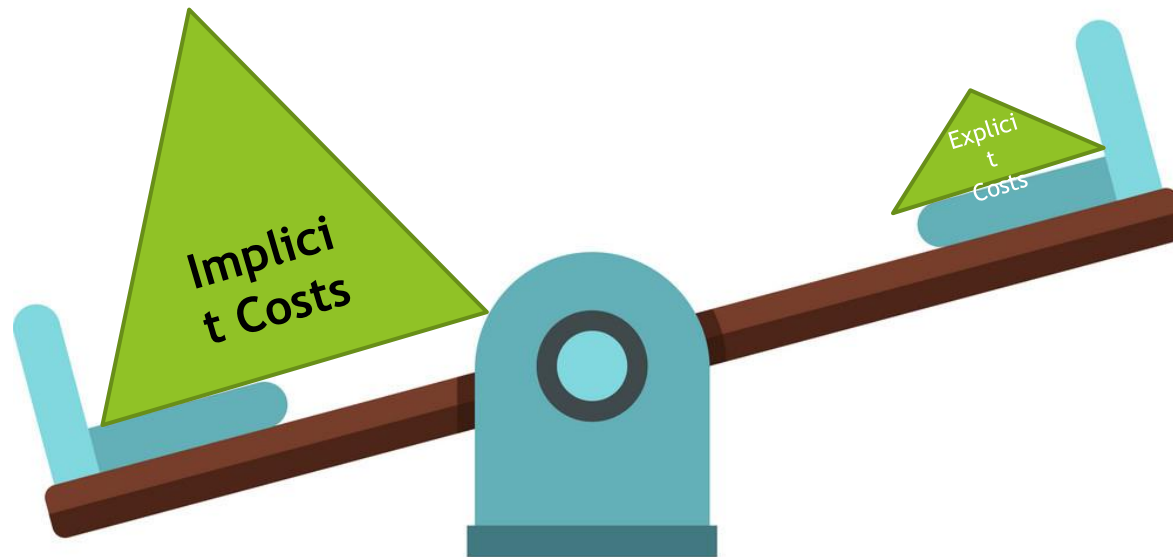


Robinhood is ahead of competitors offering crypto assets

- Competitors such as TD Ameritrade, ETrade or Fidelity do not offer investments in crypto assets
- The only mutual fund you can buy that has crypto exposure is GBTC (Grayscale Bitcoin Trust) only after changing risk tolerances to your portfolio
- Robinhood has first mover advantage over the major brokerages by offering this asset class to retail investors

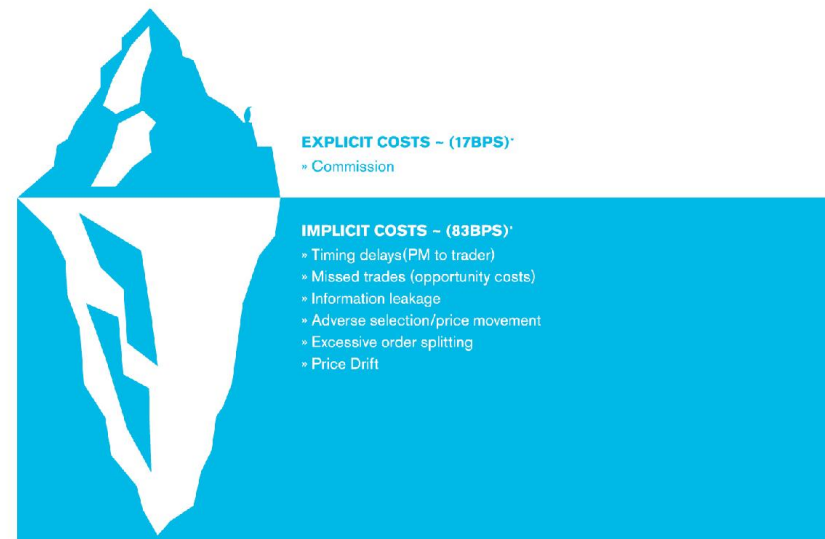


Does Robinhood really offer Free Trades?




Robinhood Cost Analysis

- Explicit= known cost/ commission
- Implicit= market impact, delay/timing, opportunity cost
 - Bid-Ask Spreads
 - Liquidity motivated traders meeting market order demand of retail investors



Technology Stack- Application and Data

**Robinhood**
Robinhood

4.8K

Stack | Team

Application & Data (22)

Python

nginx

React

Bootstrap

PostgreSQL

Redis

Amazon EC2

Ubuntu

Sass

Django

Redux

Go

Swift

RabbitMQ

Kafka

Memcached

Kotlin


Celery

Django REST framework

Airflow

Rxjava

Retrofit

**Celery**
Distributed task queue

+ Follow

Stacks

824

Fans

637

Votes


239

NO DECISIONS · CELERY

Want more information about this stack or how Celery is used in it?

Ask a question


Technology Stack- DevOps


 Robinhood
Robinhood


Stack


Team


DevOps (24)



GitHub



Git



Docker



Jenkins



Webpack



Kubernetes



Babel



Vagrant



Kibana



Sentry



Grafana



Logstash



Terraform



Prometheus



Consul



Fabric



Zookeeper



Salt



Vault


StatsD



Phabricator


Sensu



ELK



LXC

Stack Decisions


Celery
Distributed task queue
[+ Follow](#)

Stacks	Fans	Votes
824	637	239

 NO DECISIONS · CELERY

 Want more information about this stack or how Celery is used in it?
[Ask a question](#)

Sources

- ▶ [Robinhood Image](#)
- ▶ [Implicit Iceberg Image](#)
- ▶ [Robinhood Website](#)
- ▶ [Robinhood App](#)