

Release Plan

BitBoard

BitBoard 1.0

12/8/17

Revision Number 1

### High Level Goals:

- Display real time Cryptocurrency prices (personal change, %, market cap, volume, graph? etc)
- Links to the coin's github, website, wikipedia, information etc.
- RSS Feed: sort out coin news with sentiment analysis
- User login: Be able to add friends and view their portfolio, message them, see their preferred coins, favorited, invested etc
- Crypto games: Invite friends to chess, rock paper scissors, tic tac toe etc. Be able to risk cryptos as a prize incentive

### User Stories: 1 pt = 1 hr; 100 pts = sprint

- Sprint 1
  - As an investor, I would like a site with easy navigability and viewability of cryptocurrencies so I can make quick and informed decisions on which cryptos to invest in. (Matt: 20) (Guits: 30) (Haonan: 20) (Josh: 15) (Francisco: 25) -- 24hrs
  - As an investor, I would like real time and updated cryptocurrency prices so I can make informed decisions on what to invest in.(Matt: 23) (Guits:22 ) (Haonan: 32) (Josh: 25) (Francisco: 30) -- 26hrs
  - (Optional Goal) As an investor I would like a way to have all the information of each crypto such as its website and github so I can stay up to date with crypto creator to make informed purchases. (Matt: 8) (Guits: 3) (Haonan: 25) (Josh: 50) (Francisco: 20)
- Sprint 2
  - As a crypto investor I need to monitor the crypto news all at one place to make practical cryptocurrency investments. (Matt: 37) (Guits: 35) (Haonan: 20) (Josh: 40) (Francisco: 40) -- 35hrs
  - As an investor, I would like the ability to login as a user to view my personal news feeds and portoflios (Matt: 30) (Guits: 30) (Haonan: 30) (Josh: 40) (Francisco: 40) -- 35hrs
  - As an investor I would like a portfolio as well as the coins I am following and investing in as, so I can see how much money I am making or waiting to go up. (Matt: 40) (Guits: 40) (Haonan: 40) (Josh: 40) (Francisco:40) -- 40
- Sprint 3
  - As an investor and friend, I would like a way to add friends on the website to be able to view what they suggest as interesting cryptos so I can stay

up to date with the newest cryptos and make smarter investments. (Matt: 40) (Guits: 45) (Haonan: 43) (Josh: 40) (Francisco:40 ) --42hrs

- As an investor I would like the news to have sentiment analysis to make more informed decisions. (Matt: 36) (Guits: 34) (Haonan: 35) (Josh: 40) (Francisco:40) -- 37hrs
- User Story 4: As a busy user, I would like the entire site to be faster so I don't waste my time.
  - Get elements in the table to load while scrolling, or use pages to divide the elements. Matt(420) Guita () Josh() Francisco() Haonan()
  - Not make unnecessary calls to the database (use multithreading) Matt(420) Guita () Josh() Francisco() Haonan()

Release Plan

BitBoard

BitBoard 1.0

Revision Number 2

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- Sprint 2
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- Sprint 3
  - As an investor, I would like the ability to login as a user to view my personal news feeds and portoflios (Matt: 30) (Guits: 30) (Haonan: 30) (Josh: 40) (Francisco: 40) -- 35hrs
- Sprint 4
  - As a frequent user I want to see many features in my profile page
  - As a user I want to be able to add friends