**Pitch:**

**(Elevator Rides Sales Pitch - 30 to 60 seconds)**

Map

Description automatically generated

Cryptocurrency has taken the world by storm!

Regardless of what side one is on, as shown above, many nations of the world recognize its existence and for better or for worse, are forming policies for its regulation.

In less than a decade cryptocurrency has become a serious contender for the role of the “Future of Money” as a global currency. It has grown from a “digital” novelty to more than a trillion-dollar technology with the potential to disrupt the global financial system.

( *see the chart below* )

Chart, histogram

Description automatically generated

Bitcoin and many other cryptocurrencies are now held as instruments of investment by many and perceived as a potential lucrative tool as part of one’s retirement portfolio by some.

Cryptocurrency enthusiasts interested in exploring this new and exciting market, find themselves overwhelmed by the abundance of information on the subject.

For those that are interested in this market from the perspective of investing, find the volatility of this market “**daring**” and challenging.

**What Did We Make:**

Enter “***Fantasy Five***”. “***Fantasy Five***” is a software solution that provides a “sandbox virtual environment” where a user can generate analysis based on selected criteria for a selected cryptocurrency out of 12, four in each of the following categories:

1. High Cap (> $5 b)
2. Mid Cap ($251 m to $4.99 b)
3. Low Cap (< $ 250 m)

The analysis generated uses Machine Learning and Forecasting methodologies to provide decision-making information which allows the user to then invest into cryptocurrencies in a safe and sound way using virtual money.

This allows the user to practice and gain experience in which strategies work and which ones don’t.

Along with the historical data, ML models and predictions have been made using multiple classifiers to help assist in navigating through the crypto environment.

When first navigating to the website, users will have to either sign up or sign in. When logged in, they will be able to switch through various tabs containing information. They will also be allowed to make mock portfolios and select which coins they would like to “invest in” and how much.

**Next Steps:**

The future is not far …..

We already have some sensational ides that we want to implement for version 2.0.

**Sandbox 2.0 - (*upcoming release*)**

The future release will improve upon the current implementation in the following ways:

***Functional - Analysis & Forecasting:***

1. Ability to display in a tabular format, actual numerical suggested prices for every day within the forecasted period, as follows:
   1. Actual upper limit price of OHLC values for supported ticker.
   2. Actual “most” probable price of OHLC values for supported ticker.
   3. Actual lower limit price of OHLC values for supported ticker.
2. Include “Volume” forecasting of supported tickers.
3. Ability to select forecasting duration between:
   1. Daily:
      1. 1 day
   2. Weekly:
      1. 7 day
      2. 14 day
   3. Monthly:
      1. 30 day
      2. 60 day
   4. Quarter:
      1. 90 day
      2. 180 day
4. Ability to breakdown the forecast based on general patterns (using “plot-components”). This will help provide more information by exploring:
   1. Any long-term or short-term Trends
   2. The breakdown of the forecast by the “Day of the Week”
   3. The breakdown of the forecast by the “Hour of the Day”

***Functional - Transactional:***

1. Increase in the crypto currency selection.
2. Ability to use Buy/Sell limits
3. Ability to set a future Buy/Sell order (i.e. Automate Transactions)

**==============================================**

**SCRIPT DURING PRESENTATION:**

**(What *Saeed* will cover)**

Thank you! <name of person, who passed the baton>

Hello all!

Having gathered 5 years’ worth of price data for supported crypto currencies, we wanted to include some analytical as well as predictive functionality for the user.

We started with:

**Analysis:**

1. showing the users, the “long-term” general trend of the supported ticker they are interested in. We created charts to display a visual that gives this information for OHLC prices for each ticker.

**BITCOIN:**

Chart, line chart

Description automatically generated

1. We also display “Heatmaps” by quarter by year for transactional volume for the OHLC prices.

**BITCOIN:**

Chart

Description automatically generated

**Forecasting & Prediction:**

1. Finally, we also, included forecasting based on “Google Prophet” to show a 90-dau out future pricing for OHLC for all tickers.

**BITCOIN:**

Chart

Description automatically generated

… and now let me pass you on to …

<name of person, next in line …>