Progress report 3

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Interpreting the data

Looking at our data, two trends are clear. First, in terms of market capitalization, Bitcoin and Ethereum stand out. We knew this beforehand, but is interesting to see how splintered the market is apart from these two currencies.
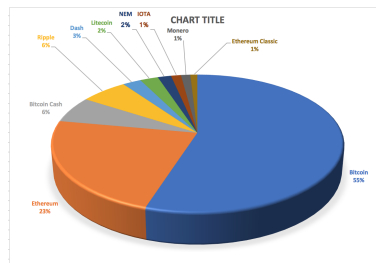

Figure 1: Market share of the largest 10 cryptocurrencies

Second, both the price and volume of Bitcoin and Ethereum massively increased in 2017. This is due to the general hype around cryptocurrencies and blockchain technology, and the very reason we chose this topic in the first place.

When it comes to depiction, some of our sketches will be absolute (such as price and volume) and others will be relative (such as market capitalization). In terms of linear interpolation - This is potentially possible, but tricky since certain variables such as price heavily fluctuate. There should however be enough data available to avoid interpolation. Therefore, we might rely on interpolation to solve uncertainties, but would always reside to finding data that answers these uncertainties first.

Our sketches for volume and price can be found on the next page
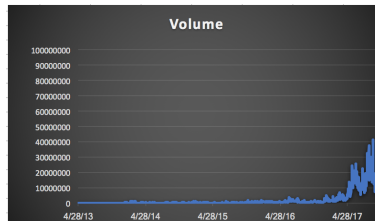
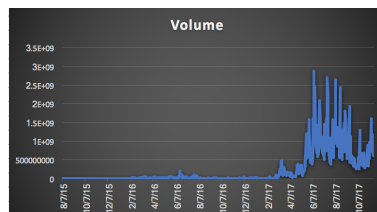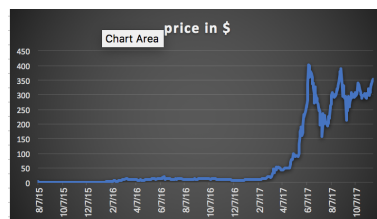Figure 2: Volume of Bitcoin

Figure 3: Price of Bitcoin

Figure 4: Volume of Ethereum

Figure 5: Price of Ethereum