



Bitcoin Sentiment Analysis

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Bitcoin BTC

\$ 15,795.00 2.61%



● Avg. BTCUSD





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chinelo okonkwo @ebonymelly · 20h



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Top Tweets - Nov 2020



Ridwan @QRidwan102 · 4m



Bitcoin Whitepaper: paper, white, years, today, world, money



Ermos K @ermos_k · Oct 31, 2018

...

Today marks the 10-year **anniversary** of the publication of **Satoshi Nakamoto's** white paper - "Bitcoin: A Peer-to-Peer Electronic Cash System".

We've come a long way, and we still got a long way to go! **Happy** birthday big boy. B

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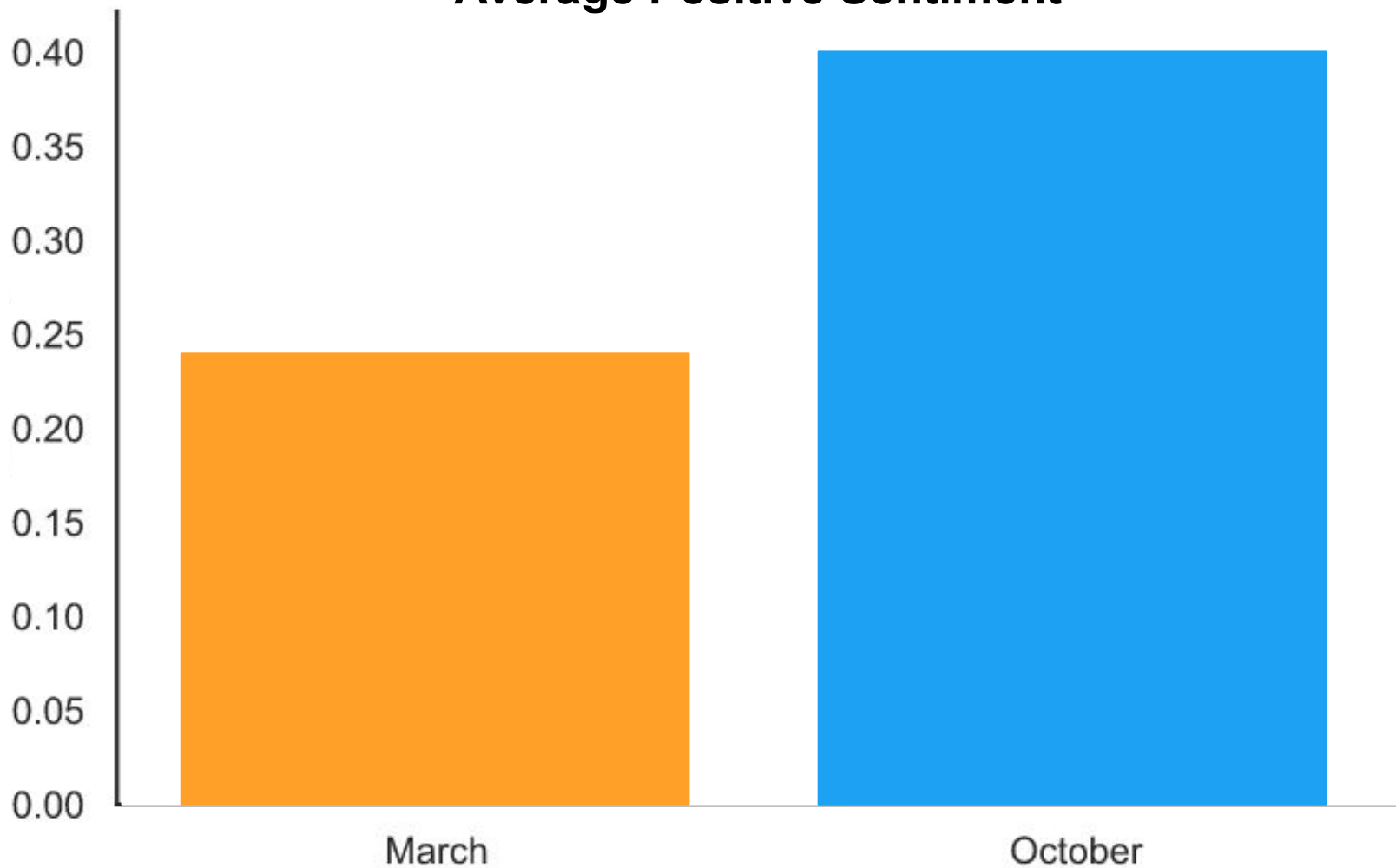
Bitcoin BTC

\$ 15,795.00 2.61%



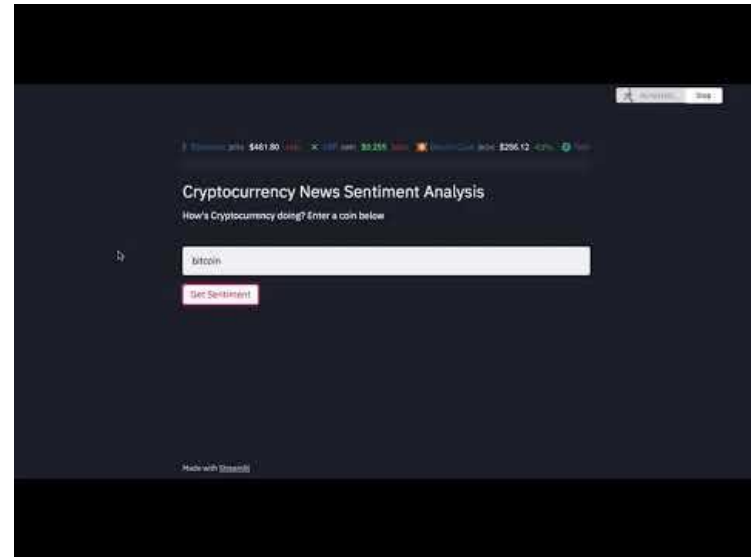
● Avg. BTCUSD

Average Positive Sentiment





App





Key-Takeaways

Sentiment impacts price

High positive or low negative
sentiment can potentially lead to
price swing

Major news impacts price



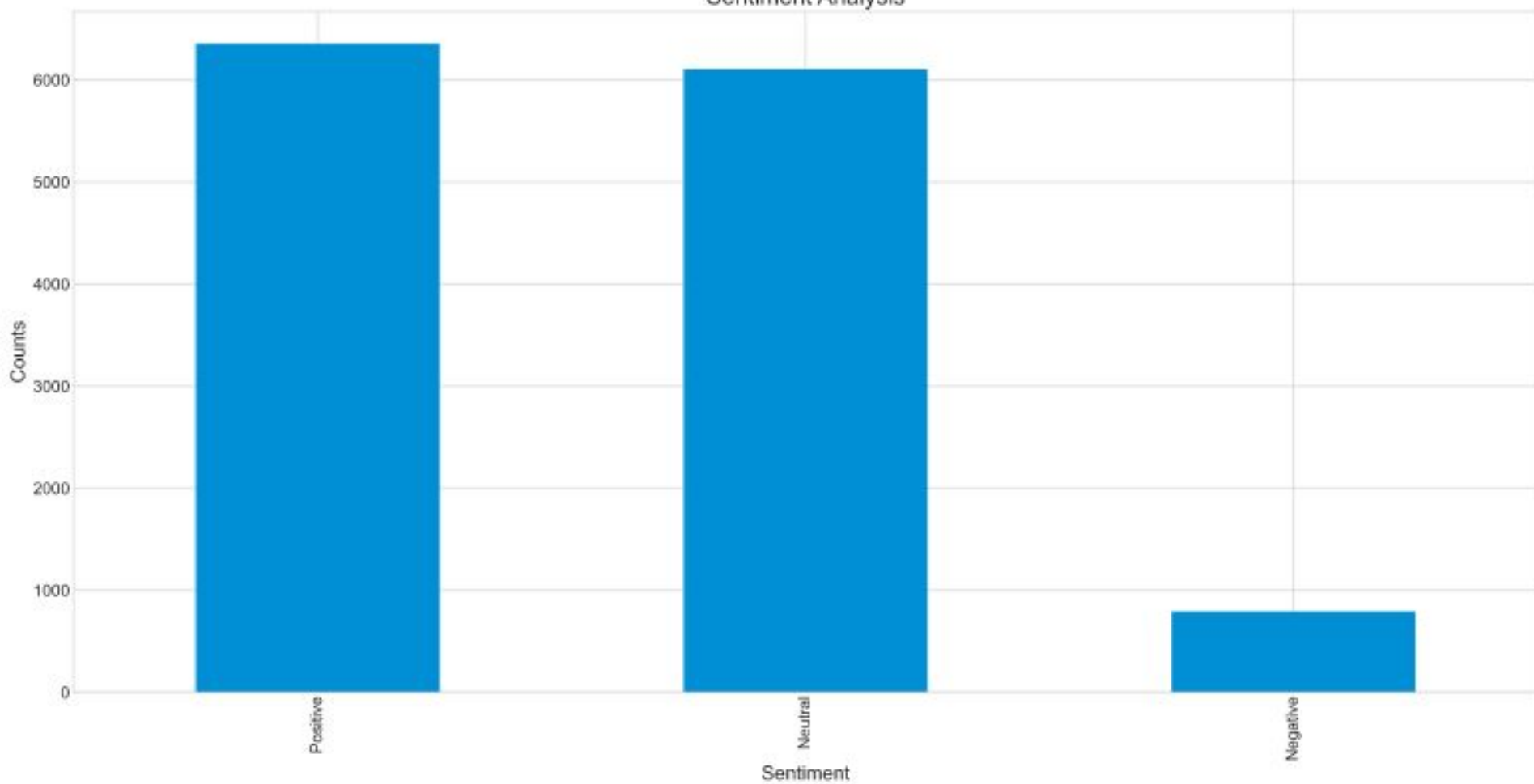


Appendix

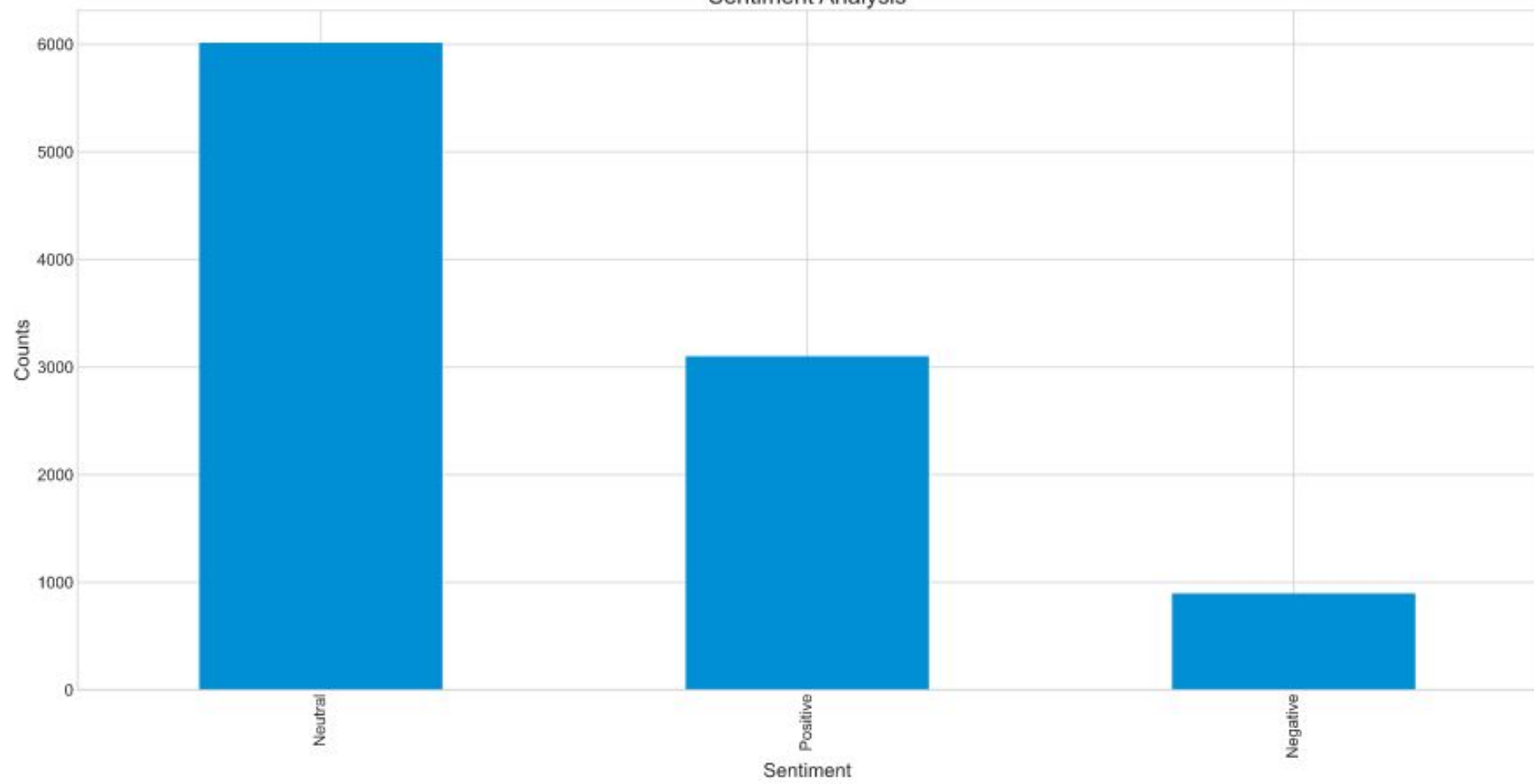
Bitcoin Word Cloud



Sentiment Analysis



Sentiment Analysis



LSA - Latent Semantic Analysis & NMF - Non-Negative Matrix Factorization

Topic 0: Sell bitcoin

- Btc, sell, price, usd, bitcoin

Topic 1: Price Prediction

- Price, prediction, status, current, join

Topic 2: Different cryptocurrencies

- Mxn, bitcoin, eth, bch, usd

pyLDAvis

Topic 0: Bitcoin sell and buy ratio

Topic 1: People digital way free thinking

Topic 2: Market cap prediction