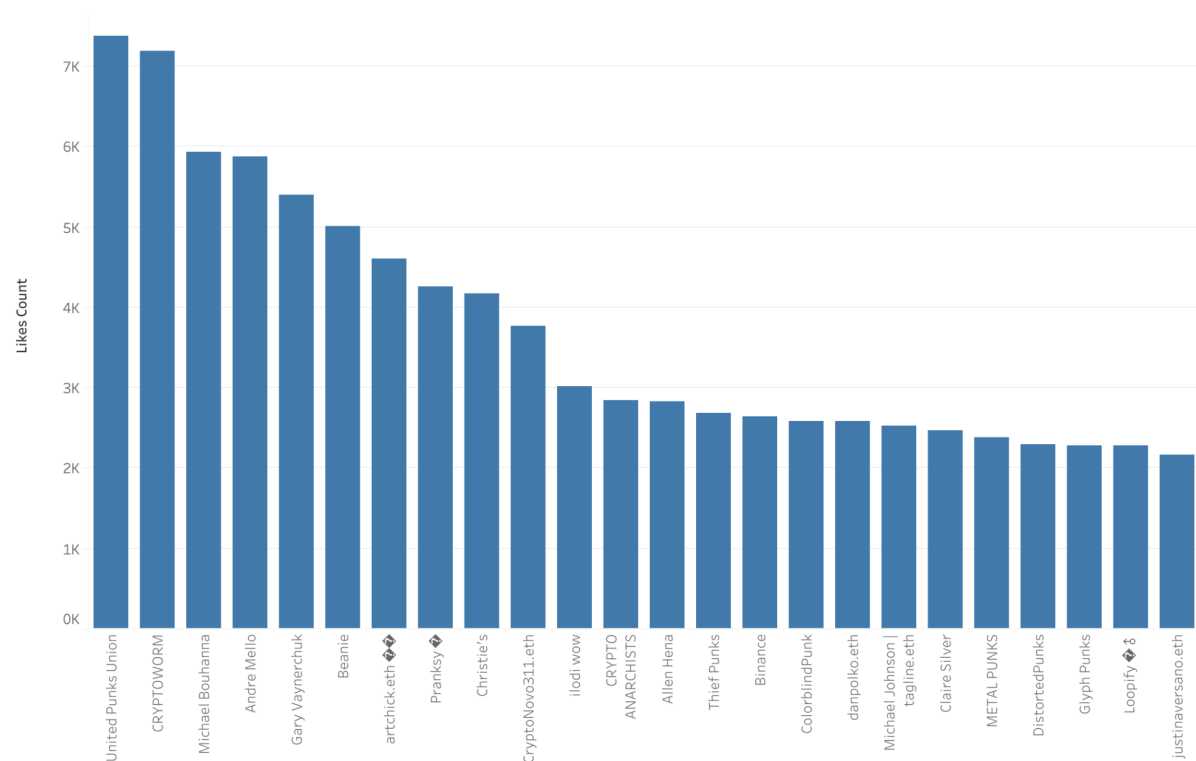


Goal: to analyze tweets discussing non-fungible tokens and to create an interactive dashboard for those interested in finding trends in the NFT market

The top 20 words for topic # 5

```
['happily', 'vender', 'masa', 'thumbnail', 'singular', 'donated', 'alien', 'knockoff', 'photo  
graphic', 'firm', 'filthy', 'shady', 'gaz', 'outed', 'centralization', 'fraud', 'superb', 'di  
splay', 'poor', 'authenticate']
```

I have been performing some NLP on the data (I have scraped ten datasets, each with 50,000 tweets relating to a particular NFT collection, e.g. CryptoPunks or Bored Ape Yacht Club). Above you can see one of the topics extracted from the CryptoPunks dataset after doing NMF topic modeling. This topic indicates that twitter users believe there are fraudulent works copying the style of CryptoPunks works. After some research, it turns out that this is true. I would like to dive into that a little deeper to alert people of fraudulent digital artworks.



Above is a simple EDA showing the users with the most-liked tweets related to NFTs.

There is a lot more work to be done to extract meaningful insights from the tweets. By Friday I hope to have a functioning dashboard in a web application that accurately conveys the state of NFTs as reported by twitter users.