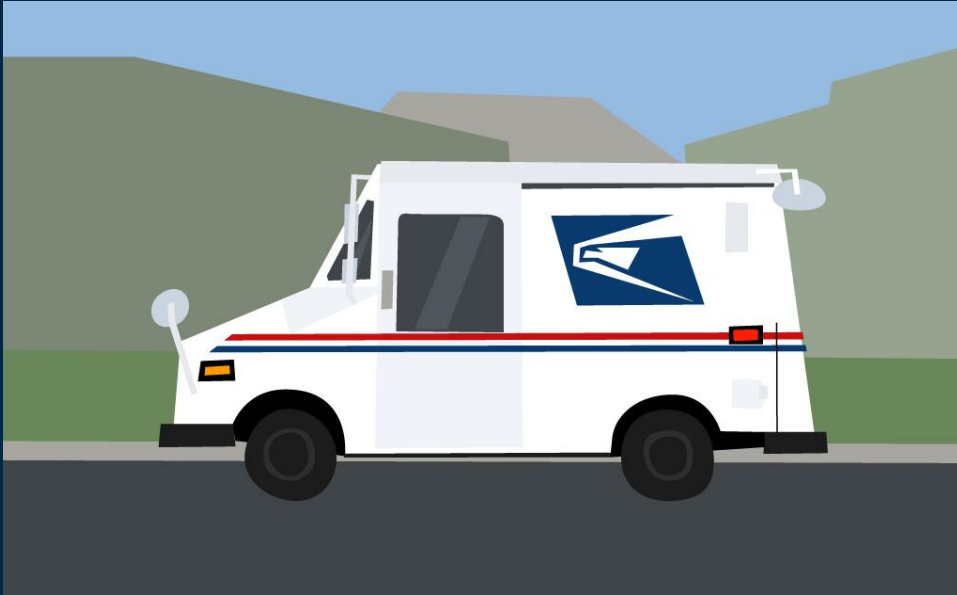# Twitter Sentiment Analysis

Benjamin Bai, Alvaro Mendizabal, Charles Pan

Deliverables

- Consumer Opinion Feedback through Sentiment Analysis

- Model to predict sentiment on inputted text, company or products

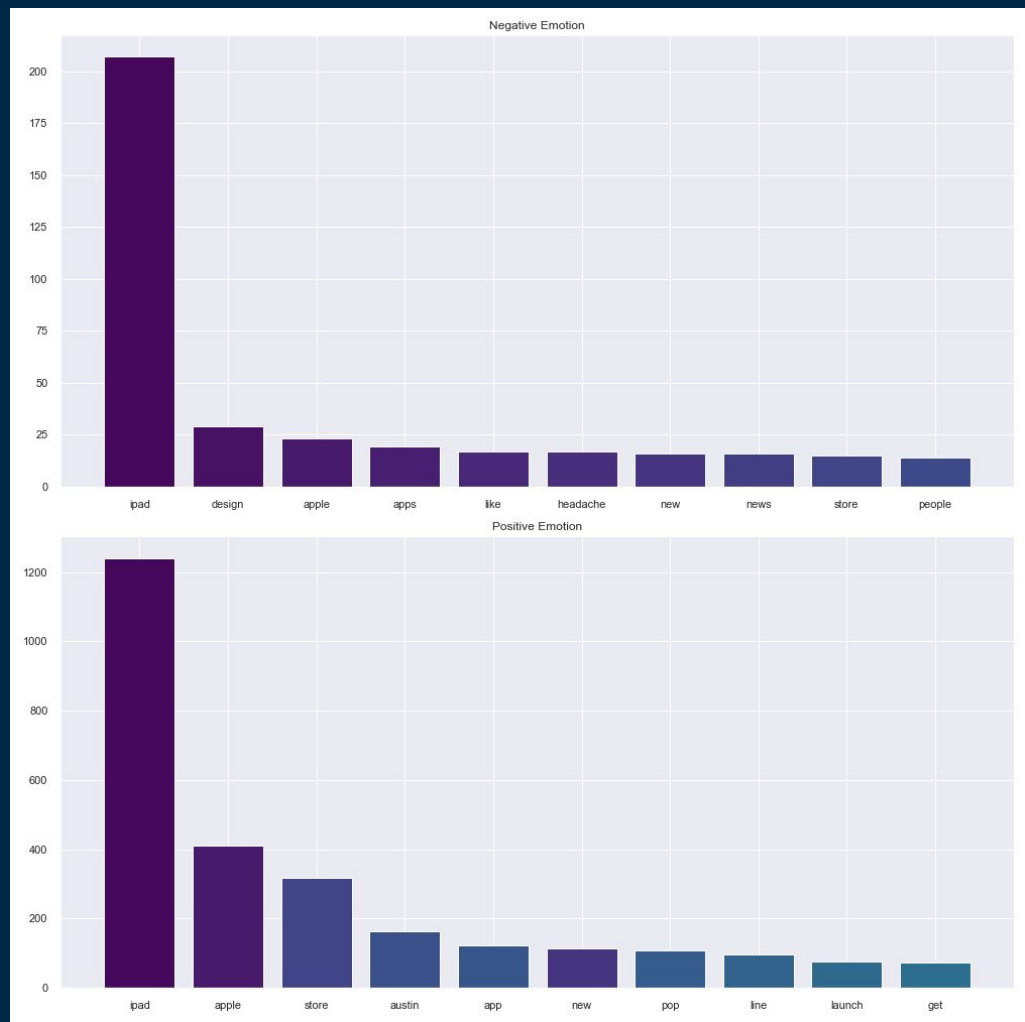- Breakdown on Keywords for company strategy decisions

The Influence of Twitter

- 9th most visited website globally
- 25% of US Adults use Twitter
- Generally more unfiltered opinions

Apple Tweet Cloud

Negative Emotion

Positive Emotion

Is This Only For Apple?


```
userinput = input("Enter a list of words:")
userinput = userinput.split()
print(userinput)
```

Enter a list of words: [   ]

```
userinput = input("Enter a list of words:")
userinput = userinput.split()
print(userinput)
```

Enter a list of words:ape gorilla bonobo wazoo yish lim notice me
['ape', 'gorilla', 'bonobo', 'wazoo', 'yish', 'lim', 'notice', 'me']

Conclusion

Why do you need this?

1. Analyze Tweets (Products or Company) to check the public sentiment
2. Track Sentiment over time for downward/upward trend
3. Check for words associated to Positive of Negative sentiment to see if any are easily resolvable

Any Questions?

Alvaro

Ben

E-Mail
LinkedIn
GitHub

Charles Pan

charlesmpan@gmail.com
www.linkedin.com/in/charles-pan-/
www.github.com/charlesmpan