

1. What is your group name?  
The Anonymous
2. What is the subject/theme of your project - any why have you chosen it?  
*Measuring the Twitter activities around the top 6 NASDAQ Companies from 2015 to 2020.*  
  
*Why?\**  
*It is valuable for an organisation to be aware of the social media activity around them to potentially overlay with other metrics.*
3. Which one of the below options does your project fall into?:  
  
[A dashboard page with multiple charts that update from the same data](#)
4. What kinds of visualisations are you thinking of using, for example:
  - [Scatter Plots/ Sunburst](#)
  - [Line Plots](#)
  - [Company Info panel/ Tweet Text \(top Tweet\)](#)
  - [Word Cloud](#)
5. Have you identified an interaction or visualisation that you'd like to incorporate - that we haven't covered in class. If so, what is it?
  - Sunburst chart
  - Word Cloud
6. What dataset(s) are you using to support the subject/theme of your project? Provide the link(s) and a screenshot(s) of the pages they're sourced from  
**Data source:** Kaggle.com  
**Data type:** Three CSV files set up as a relational database  
**Link:**  
<https://www.kaggle.com/omermetinn/tweets-about-the-top-companies-from-2015-to-2020?select=Tweet.csv>

## Screenshot:

The screenshot shows the Kaggle interface for a dataset titled "Tweets about the Top Companies from 2015 to 2020". The page includes a sidebar with navigation options like Home, Compete, Data, Code, Communities, Courses, and More. The main content area displays the dataset title, a description, and a "Data Explorer" section. The "Data Explorer" shows a table with columns: tweet\_id, writer, post\_date, body, and comment\_num. It also includes a histogram for the "App\_sw\_" column and a bar chart for the "comment\_num" column.

**Dataset:** Tweets about the Top Companies from 2015 to 2020  
Tweets about the Top NASDAQ Companies from 2015 to 2020  
Ömer Metin and 1 collaborator • updated 4 months ago (Version 1)

**Usability:** 10.0  
**License:** CC0: Public Domain  
**Tags:** internet, online communities, finance, investing, social networks and 1 more

**Description:**  
**Tweets about the Top Companies from 2015 to 2020**  
This dataset as a part of the paper published in the 2020 IEEE International Conference on Big Data under the 6th Special Session on Intelligent Data Mining track, is created to determine possible speculators and influencers in a stock market. Although we used both tweet data and companies' market data in our project, we thought that it is a better choice to split our datasets into two parts while sharing in Kaggle. This dataset is helpful for those interested in tweets that are written about Amazon, Apple, Google, Microsoft, and Tesla by using their appropriate share tickers.  
Note: For those interested in the process of evaluating speculators and influencers in a stock market, the dataset in the following link may be helpful.  
<https://www.kaggle.com/omermetinn/values-of-top-nasdaq-cpanies-from-2010-to-2020>

**Data Explorer**  
736.56 MB

**Company.csv**  
**Company\_Tweet.csv**  
**Tweet.csv**

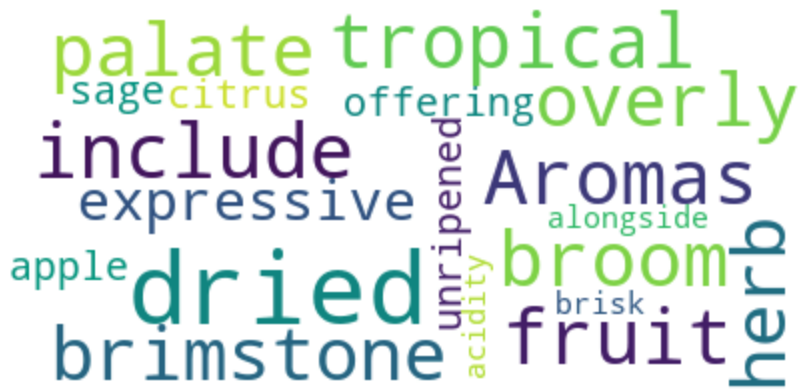
**< Tweet.csv (631.42 MB)**

**About this file**  
tweet information

tweet_id	writer	post_date	body	comment_num
id given by Twitter	account name of author	post date in form seconds since epoch	text of tweet	number of comment
550441509b1212160477b	App_sw_	1.42b	3326194 unique values	631
558441589175443456	VisualStockRSRC	1428078457	1x21 made \$10,000 on \$AAPL -Check it out! http://profit.ly/1Mn08s7aff292 Learn #howtotrade http://...	0
558441672312512512	KeralaGuy77	1428078496	Insanity of today weirdo massive selling. \$aapl bid	0

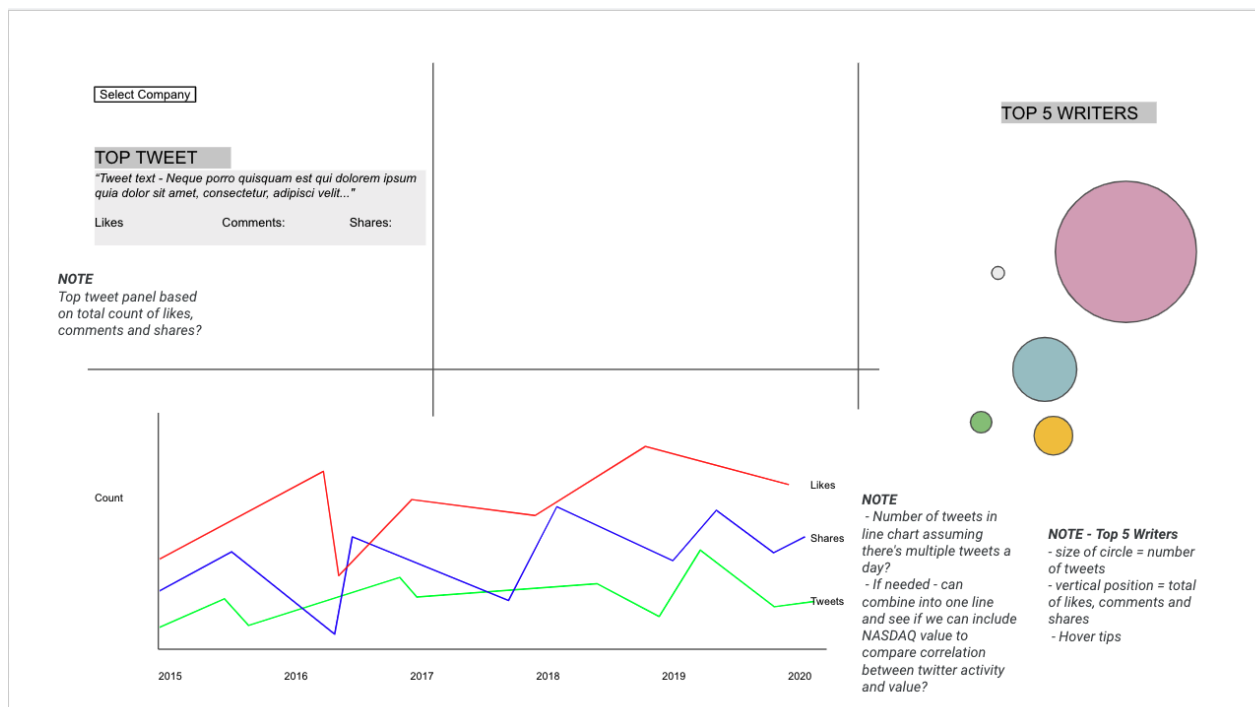
7. Provide 3 or 4 screenshots of relevant, “inspiring” visualizations



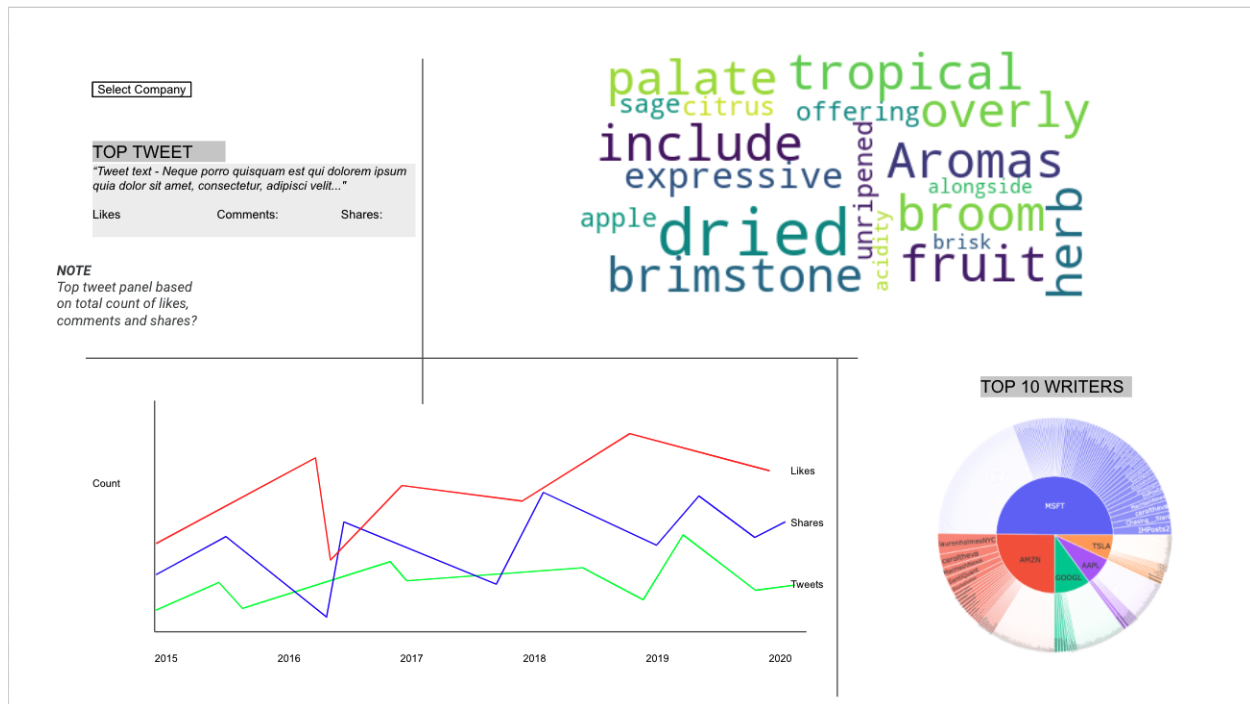


8. Provide a sketch/outline of your proposed design - this doesn't have to be the final design - however we'd like to see roughly what you're considering

- Idea 1



- Idea 2



9. Provide a link to the Github Repo where this project's code will be hosted  
<https://github.com/jMacProd/Project2.git>

IDEAS