

Create a **250-word-minimum written report** called "act_report.pdf" or "act_report.html" that communicates the insights and displays the visualization(s) produced from your wrangles data. This is to be framed as an external document, like a blog post or magazine article, for example.

This act_report is the summary of the Analysis process from the data wrangling project.

In this project, I worked with three datasets.

- A csv file provided by Udacity and was downloaded manually.
- A tsv file hosted on Udacity server. I programmatically downloaded the file
- A json file provided in the project folder. I used the json file because I wasn't granted access by twitter to scrape using the api.

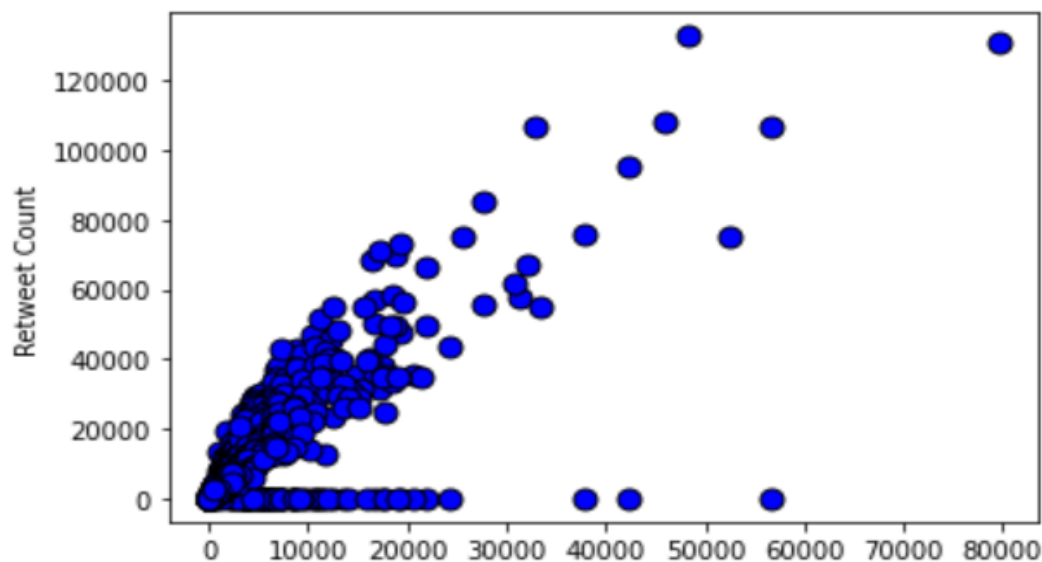
I assessed all three dataset, and found both quality and tidiness issues. And cleaned using the pandas method.

I made some analysis to produce insights and visualizations.

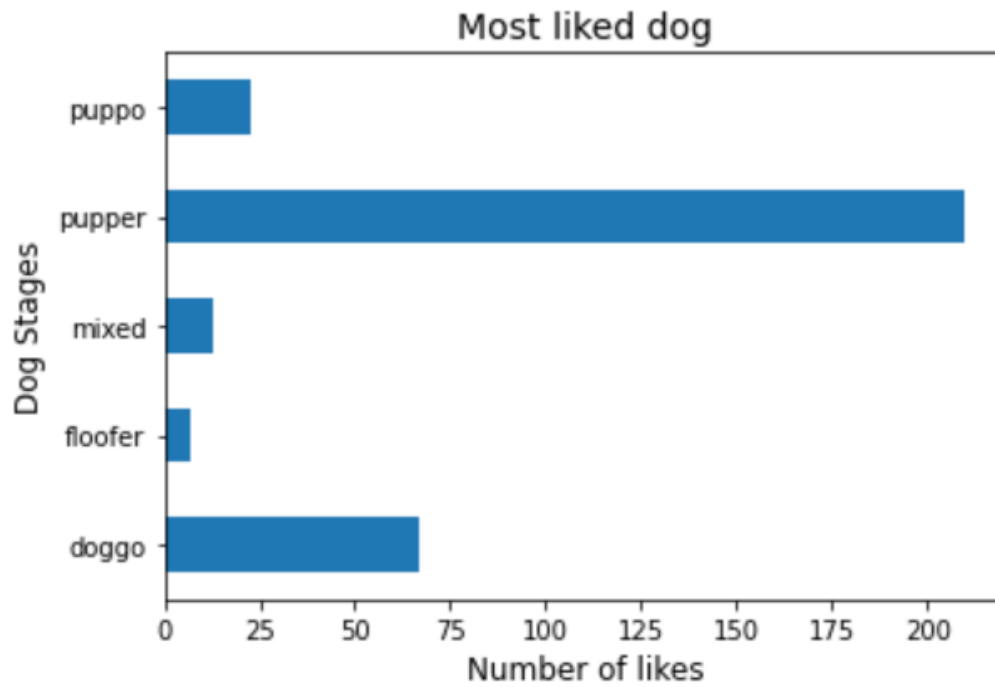
The insights:

- The correlation between favorite_count and retweet_count is positive
- iPhones has the most engagement source
- Pupper is the most liked dog
- Distribution for the image number is normal
- The minimum rating numerator is 1

The visualization:



This show that the correlation between favorite_count and retweet_count is positive.



Pupper is the most liked dog.

Below is the image of Pupper dog

