# **Act Report**

### By Islam Soliman

As an assignment for Udacity Data Analysis Professional Nano-Degree; This report displays the insights and the visualizations produced from the wrangled data of Twitter account "WeRateDogs".

The data sets were wrangled, analyzed, and visualized from twitter user @dog\_rates, AKA "WeRateDogs". WeRateDogs is a twitter account that rates people's dogs with a humorous comments about the rated dog. These ratings almost always have a denominator of 10. The numerators almost always greater than 10. 11/10 12/10 etc. WeRateDogs disagree, they admit almost all dogs deserve a 10 and sometimes more than that.

WeRateDogs has over 6 million followers and has received international media coverage. One of those coverage were about the quote "they're good dogs Brent", this was an exchange in which WeRateDogs shut down a person having an issue with its rating system in humorous ways.

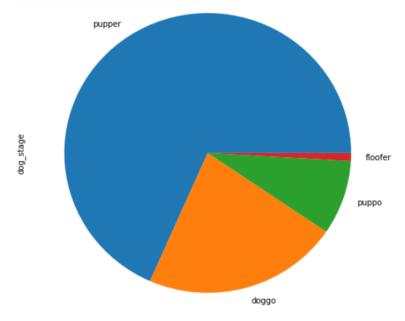
The entire project was completed inside the project workspace at Udacity.com, and the reports were created and exported to PDF using MS Word.

## **Sorting Data**

The cleaned data was saved and stored in CSV file named "twitter\_master\_archive.csv" for easier use for analyzing and visualizing the data.

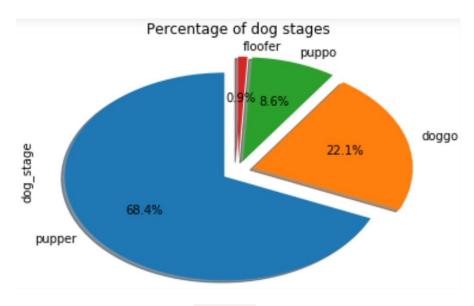
#### What is the most common dog stage?

WeRateDogs has over 6000+ tweets. I was able to analyzed around 1900+ tweets. The most common dog stage was Pupper.



# What is the percentage of different dog stages?

- 1. Pupper has the highst percentage of the tweeted dogs at 68.4%.
- 2. Floofer has the lowest percentage of the tweeted dogs at 0.9%



# What is the most common image no?

Image no 1.0 is the most commonly used in user tweets.

