

WeRateDogs – Insights into Twitter page

Introduction

[WeRateDogs](#) is a Twitter account that rates people's dogs with a humorous comment. Has over 8.8 million followers and has received international media coverage.

This project focus on wrangle process, start with gather from different sources and format, assessing by note and documents data issues(quality, tidiness), end wrangle by clean these issues. "Data scientists spend 60% of their time on cleaning and organizing data." [By Gil Press, Forbes post](#)

After data wrangle there are visualizations and observations from the analysis as well.

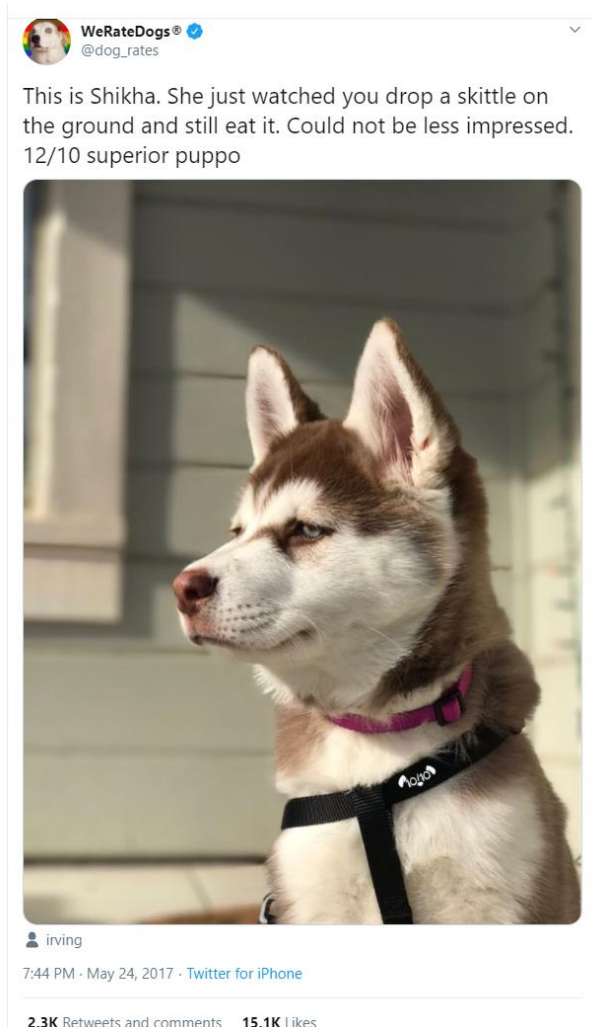


Figure 2: Example 2

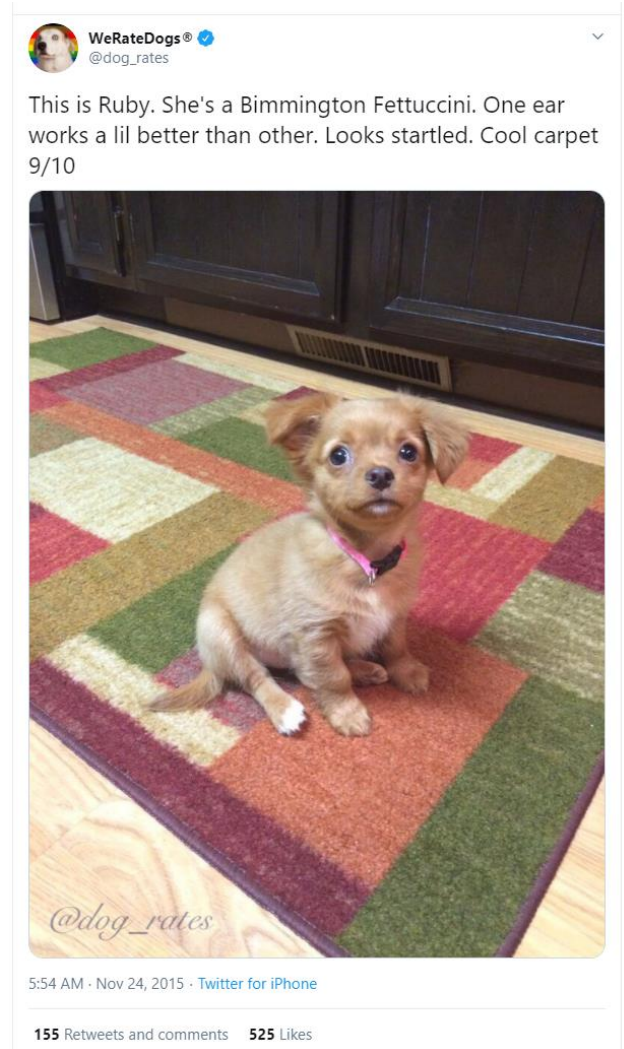


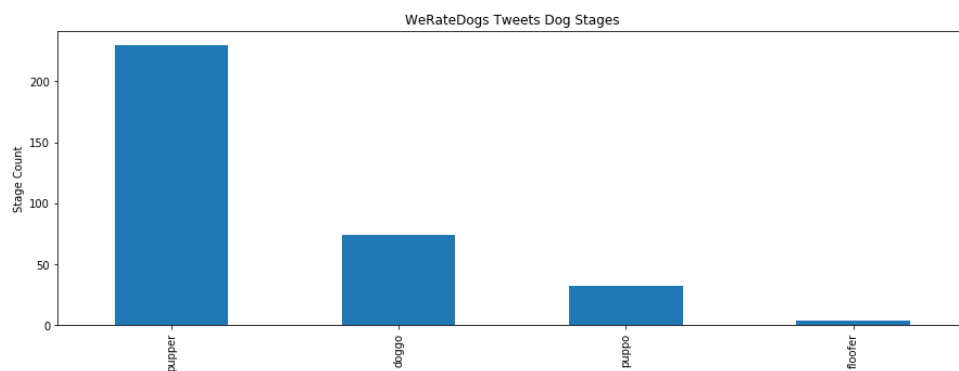
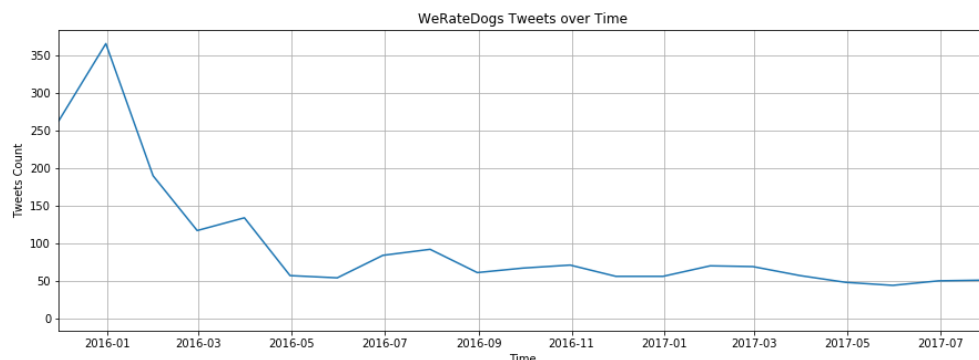
Figure 1:Example 1

Analysis and Visualization

The time frame for this data, started: 2015-11-15, ended: 2017-08-01, Which mean 1 year, 8 months and 24 days.

Tweets over time

WeRateDogs start for first 3 months more than 200 tweets per month, after that it drop and settled to 50 per month.

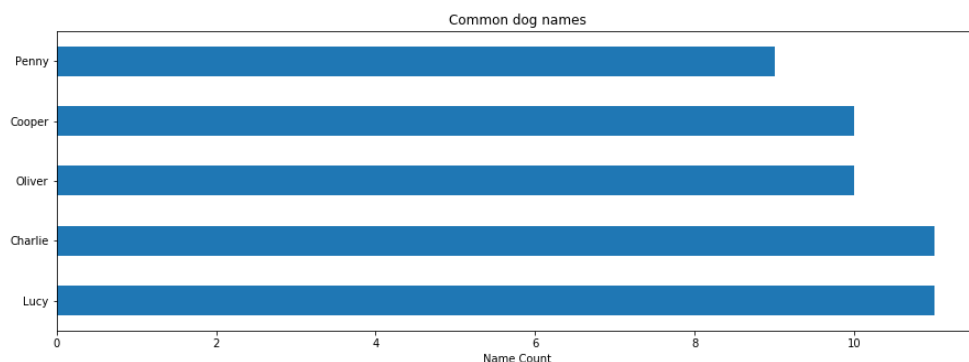


Tweets Dog Stages

People WeRateDogs owner love Highest dog stage tweets for Pupper, lowest for floofer. Start a business provide pupper accessories would receive better income compare with accessories for other stages.

Common dog names

Top 5 dog names are Lucy, Charlie, Cooper, Cooper, Penny.



Conclusion

Twitter account archive enhanced have multiple data quality and tidiness issues that need to wrangle before getting into data analysis. Highest dog stage tweets for Pupper which encourage to start a business provide pupper accessories would receive better income compare with accessories for other stages. A lot of dog owner name his dog Lucy.