Udacity Data Analyst Nanodegree
Data Wrangling Project Report – Insights & Visualizations

By: Amanda Hanway, 12/2/2023

Since 2015, WeRateDogs has been a source of humor and community for dog-lovers across the internet. This Twitter account posts user-submitted photos of pups with a lighthearted caption and an amazingly absurd rating system typically resulting in ratings over 100%. As of the day of writing this post, the account boasts 9.2 million followers.

The years of tweets accumulated by WeRateDogs provides a good base for an analysis of user activity. However, it also presents some issues in data wrangling. This post will focus on the insights gleaned from analysis after having spent many hours wrangling the data itself. The timeframe examined includes November 2015 to August 2018.

WeRateDogs Twitter Archive Insights:

From the bar chart below, we can see the breakout of tweets by day of the week. More tweets were tweeted earlier in the week than later in the week. Mondays had the most tweets, while Sundays had the least.
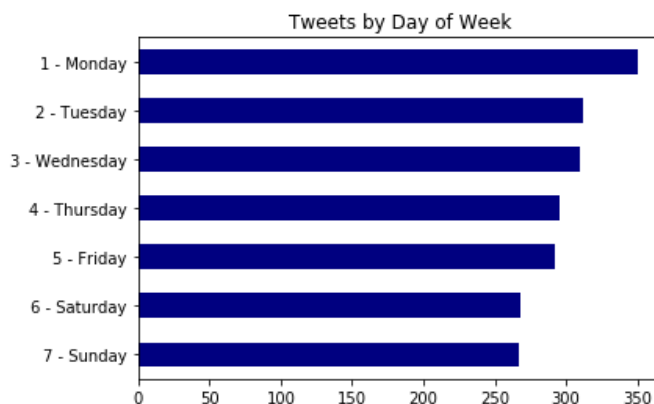
The "Dogtionary" categorizes the dogs into one of four stages: Doggo, Pupper, Puppo, or Floof. Unfortunately, the variable could not be identified for a large majority of the posts. Aside from the "Unknown" category, "pupper" had the most appearances with 229 tweets.
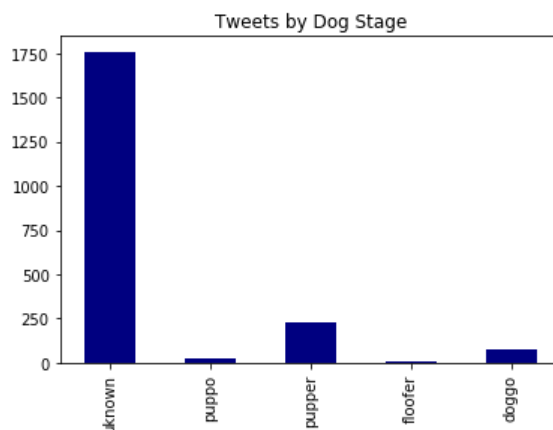
Looking at the trending counts of tweets, we can see the account's rise to popularity early on in its existence. The tweets were at their highest at the end of 2015 going into 2016 but are trending downward as of August 2018.

Tweet Trend by Month
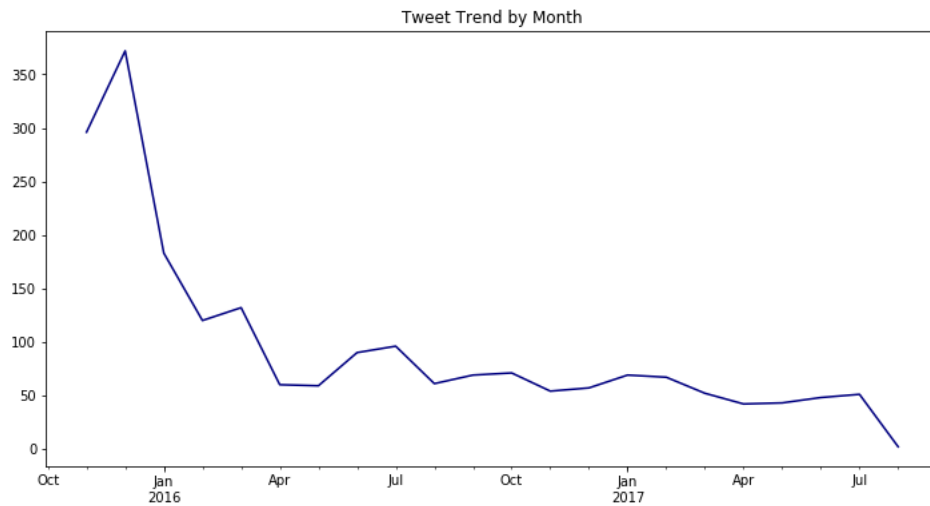
WeRateDogs brings a lot of lightheartedness to the internet and unites users worldwide in their appreciation of dogs. The love of the site can be revealed through the data and visualizations. 15/10 would recommend.