

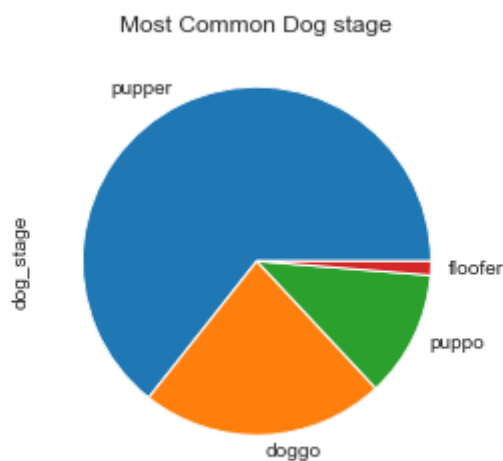
ACT REPORT: WeRateDogs TWEET ANALYSIS AND VISUALIZATION

After gathering, assessing, and cleaning WeRateDogs Twitter data I conducted some analysis on the dataset to establish some insights. The final twitter archives master dataset had features like favorite count, retweet count, tweet text, dog type, image URL, prediction for the images, etc.

INSIGHTS:

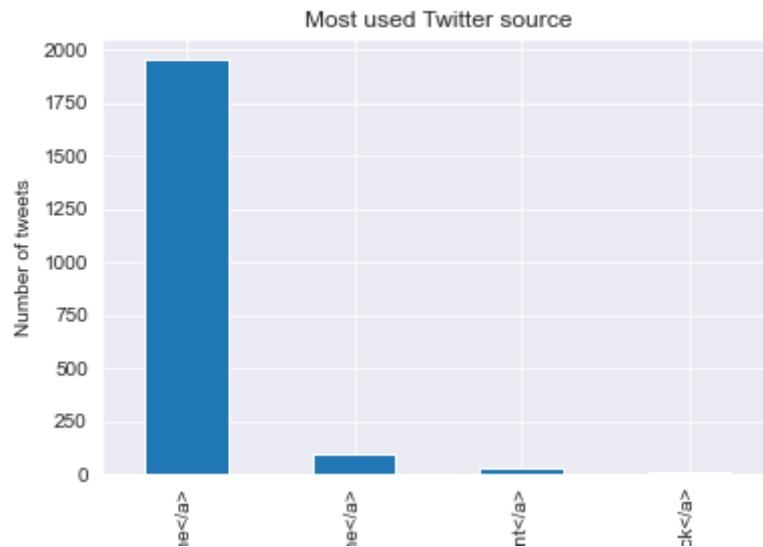
1. Most Common Dog stage

Out of all the features in the dataset, the features of interest to me were retweet count, favorite count, and dog stage. To begin with, I found out that pupper was the most common dog stage predicted in this dataset followed by the doggo dog stage then the puppo and floofer respectively.



2. Most Used tweet Source

The users make use of Twitter for iPhone, Twitter web client, and TweetDeck. And from our visualization, Twitter for iPhone is the most used by users with people on the platform.



3. What do the row that have the highest retweet and favorite count have in common ?

	tweet_id	timestamp	source	text	name	rating	dog_stage	jpg_u
0	744234799360020481	2016-06-18 18:26:18+00:00	href="http://twitter.com/download/iphone" r...	<a href="http://twitter.com/download/iphone" r... Here's a doggo realizing you can stand in a po...	NaN	13/10	doggo	https://pbs.twimg.com/ext_tw_video_thumb/74423
1	822872901745569793	2017-01-21 18:26:02+00:00	href="http://twitter.com/download/iphone" r...	<a href="http://twitter.com/download/iphone" r... Here's a super supportive puppo participating ...	NaN	13/10	puppo	https://pbs.twimg.com/media/C2tugXLXgAArJO4.ji
2	807106840509214720	2016-12-09 06:17:20+00:00	href="http://twitter.com/download/iphone" r...	<a href="http://twitter.com/download/iphone" r... This is Stephan. He just wants to help. 13/10 ...	Stephan	13/10	NaN	https://pbs.twimg.com/ext_tw_video_thumb/80710
3	739238157791694849	2016-06-04 23:31:25+00:00	href="http://twitter.com/download/iphone" r...	<a href="http://twitter.com/download/iphone" r... Here's a doggo blowing bubbles. It's downright...	NaN	13/10	doggo	https://pbs.twimg.com/ext_tw_video_thumb/73923

From my our table we can see the rows with the highest retweet and favourite count have a few things in common.

- They all have 4 rows in common
- They all have their ratings as 13/10
- They where all tweeted from the same source(Twitter for iphone)

Summary

From my datasets, I preliminary conclude:

- Pupper was the most common dog stage
- Twitter for iPhone was the most used twitter source
- Rows with the highest retweets and favourite counts all have things in common.

