WeRateDogs Twitter Archive Data Analysis

WeRateDogs Enhanced Twitter archive contains data extracted from 2356 of the 5000+ tweets posted between 15th of November 2015 and 1st of August 2017 from the @dog_rates twitter account archive.

INSIGHTS

After analysing the data, the following insights were gotten:

1. The most frequent dog stage is Pupper: Although a larger percentage of the dogs posted do not have their stage stated, the most frequent dog stage from those with the stage stated is Pupper which appeared 201 times.

Dog Stage	Frequency
Pupper	201
Doggo	63
Puppo	22
Doggopupper	8
Floofer	7
Doggofloofer	1
doggopuppo	1

2. The most common dog breed after the first prediction is Golden Retriever: The breeds of the dogs were predicted using the images attached to the tweets and after the first trial, Golden Retriever is the most common dog breed.
3. The average confidence interval for Golden retriever after the first prediction is 0.73
4. The tweet with the most number of likes is the tweet with the id "822872901745569793", which had 132,810 likes.
5. Dog stage with the highest number of likes is "Pupper". The table below shows the total number of likes each dog stage has.

Dog Stage	Total Number of Likes
Pupper	1457356
Doggo	1219452
Puppo	474806
Doggopupper	105759
Floofer	92442
Doggopuppo	47844
Doggofloofer	17169

VISUALIZATIONS

1. The chart below shows the average number of likes per dog stage.

Average Number of Likes by Dog Stage
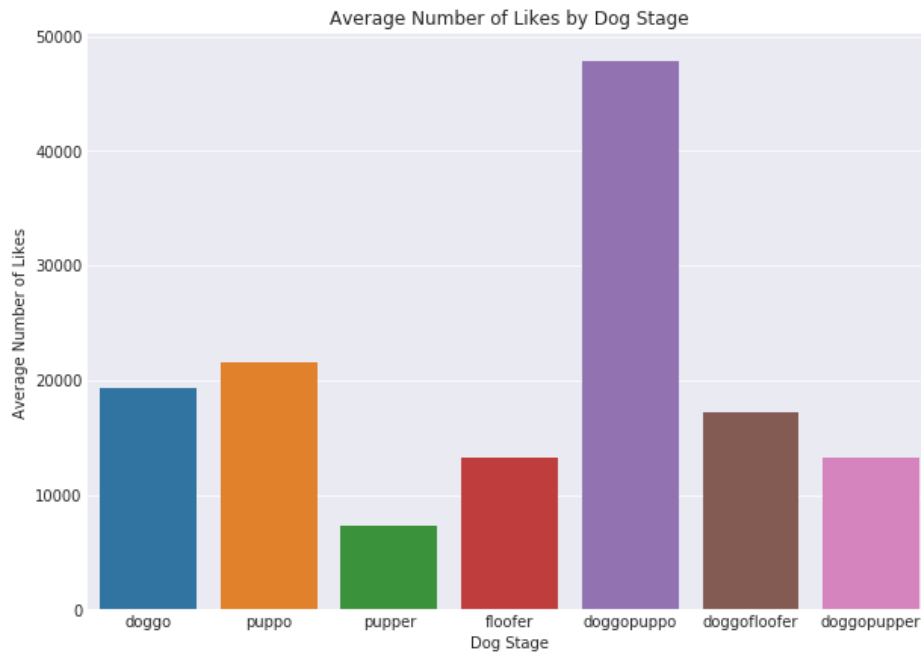
We can see from the chart above that doggopuppo has the highest average number of likes.

2. Average rating by dog stage: Doggopuppo has the highest average rating, as shown in the chart below

Average Rating by Dog Stage
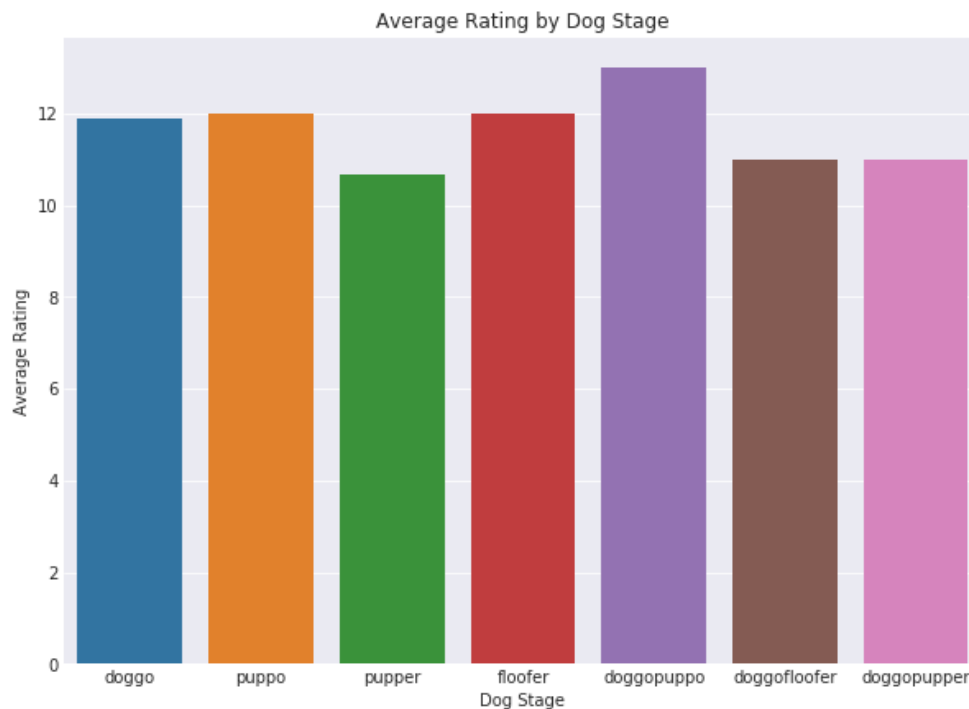
3. The source of most tweets is Twitter for iPhone.