# A Quick Dive into WeRateDogs

by Victoria Bloomingdale

We love dogs. So much so that there is a Twitter account devoted to celebrating man's best friend. WeRateDogs, as the name implies, provides a rating along with a funny caption of dog images that people have submitted. Do the ratings matter? Not really. It's the joy of looking at pictures of cute, cuddly pooches while reading all the humorous captions that makes this a popular Twitter page. What can we glean from its Twitter archive data though? I had the opportunity to gather, clean, and analyze its data through Udacity's data wrangling project and was able to gather some insights.

1. Submitting pictures through the iPhone's Twitter app seemed to be the way to go. Over 98% of the submissions were from the app, followed by 1.3% for submissions through the internet. This makes sense. It is simply much easier to submit pictures through the app as soon as we take the photos with our phones than to wait until we find a computer or a laptop to upload them.

2. A high retweet count also means a high favorite count. What the data shows is that when someone likes a tweet, they will either mark it as a favorite, share the post by retweeting it, or do both.
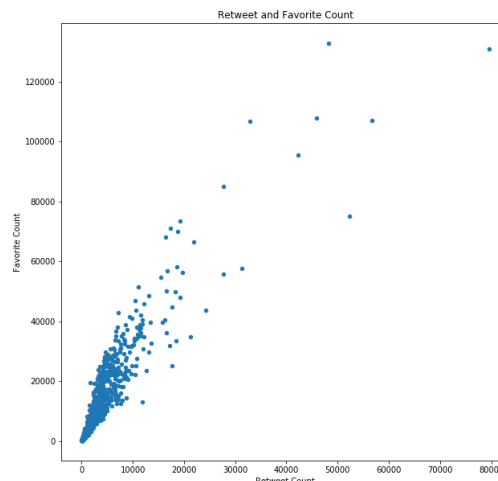
And why not? When you have an image of an adorable floofer or puppo staring back at you, of course you want to share it with the rest of the world!

3. Using a neural network, predictions were made of what the dog breed might be based on the images. Apparently, both golden and labrador retrievers were the most frequently predicted dog breeds. Dog parents, did your pooch make the cut?
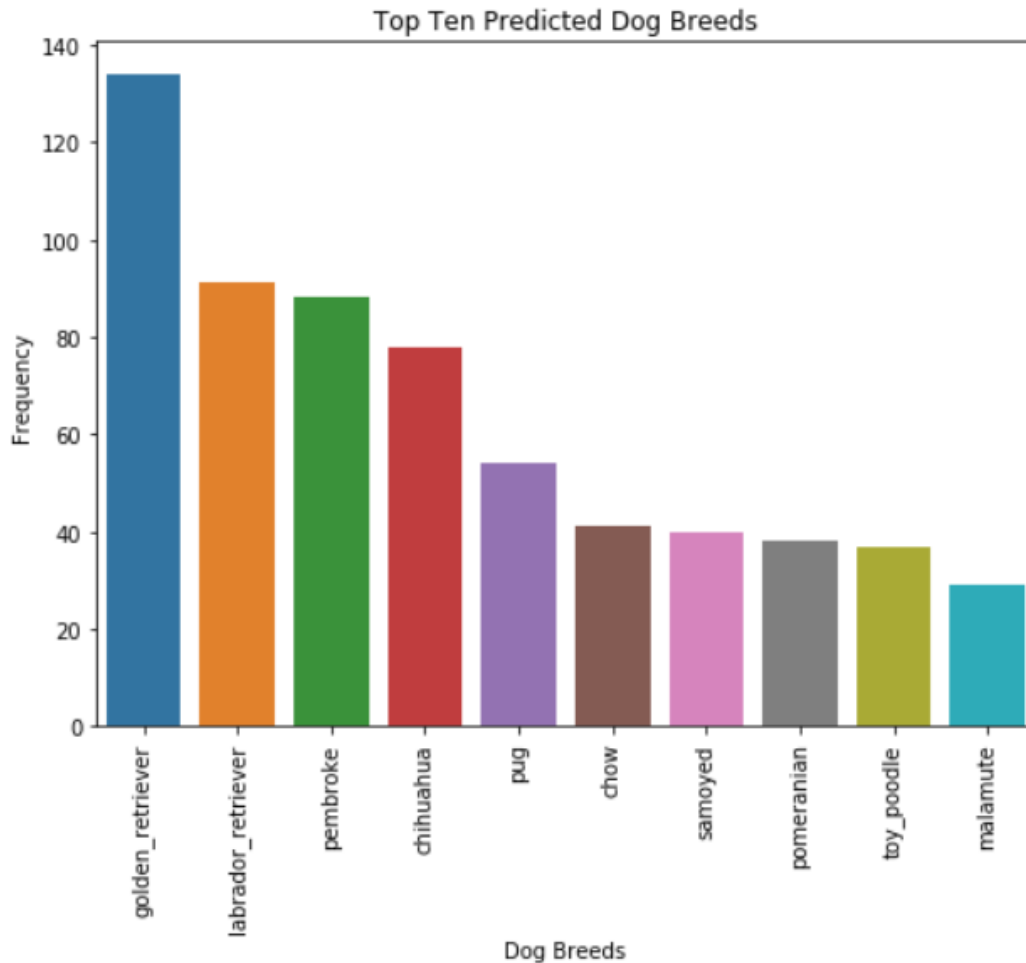
Through this project from Udacity, I was given the opportunity to take a deeper look at WeRateDogs' Twitter data. It was interesting to find some patterns about how users interact with the Twitter page, and how a neural network perceives the images submitted. But enough with the data talk. It's time to go stare at some cute dog pics.