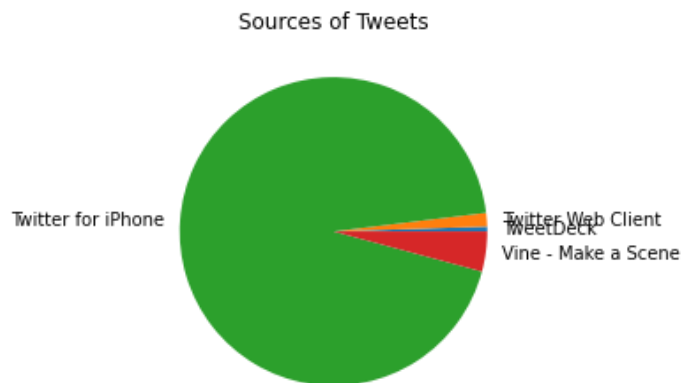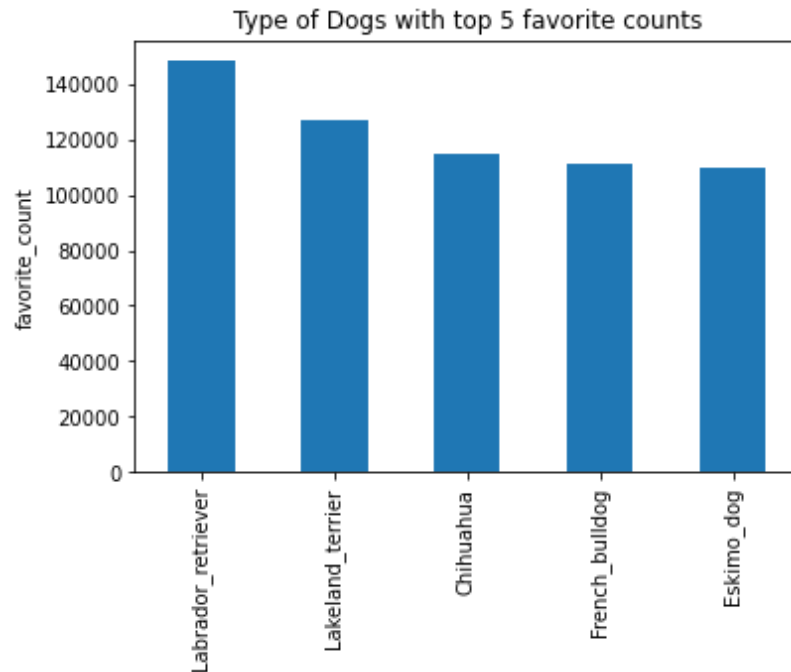## WeRateDogs twitter data wrangling and analysis

The twitter data from three files regarding the WeRateDogs was evaluated. The data was gathered from a downloaded file, twitter API and image data file and the data was merged, and cleaned for quality and tidiness. We then analyzed the data which resulted in various findings

First, we looked at the sources for the tweets to find out which account sources had the most tweets. Twitter for iPhone had 2042, Vine - Make a Scene 91, Twitter Web Client 31 and TweetDeck 11. Twitter for iphone had the most tweets.

Sources of Tweets

Second, we looked at the data to find the tweets that had the top 10 max numerator ratings. Here we find, the dog with the name Atticus was found to have the max ratings of 1776.

Thirdly, we look at the favorite counts and sort the values in descending order. We find that the dogs that had the 5 largest favorite counts were Labrador_retriever, 'Lakeland_terrier, Lakeland terrier, Chihuahua, French bulldog, and Eskimo dog . Labrador retriever had max favorite counts with a value of 140000+. This is displayed in the bar chart below.

Type of Dogs with top 5 favorite counts

Finally, we analyzed the data to find the dogs with the top 10 ratings. After grouping the data by type of dogs and sorting by rating we find the type of dogs that received the top 10 ratings as shown below. The soft coated wheaten terrier had the max rating with a mean rating of 25. The next was west highland terrier followed by great pyrenes and Borzoi.

Type of Dogs with top 10 ratings