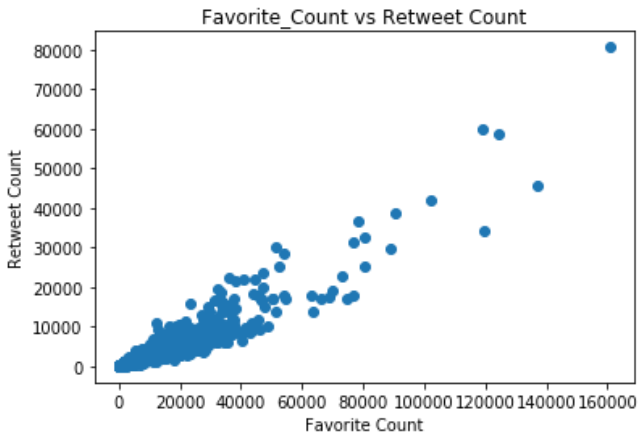
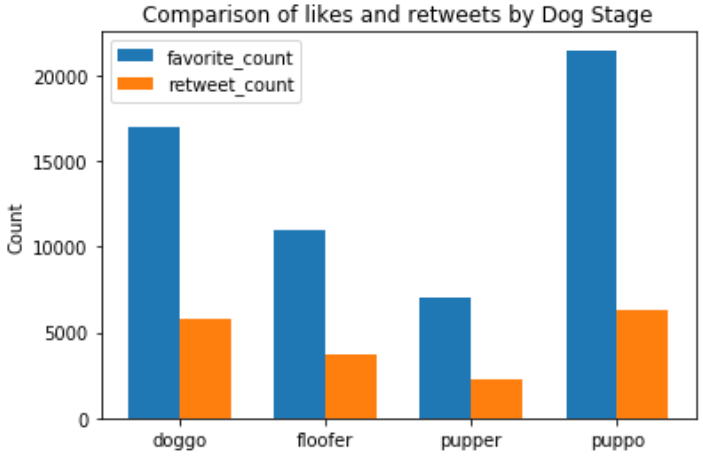
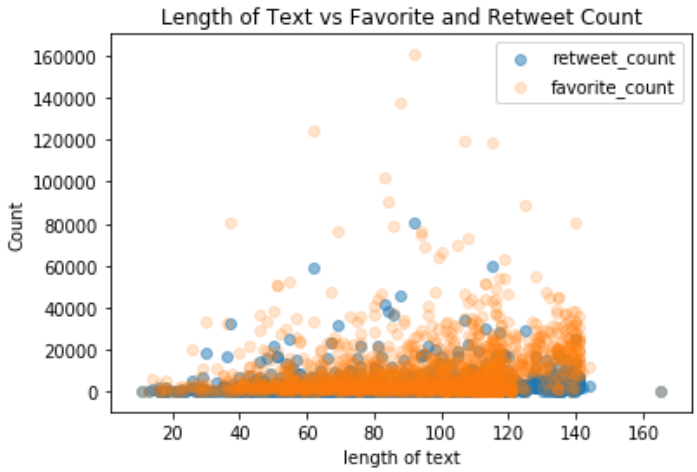
Act Report



After plotting, a scatter plot of Favorite Count vs Retweet Count, we see that there is a very strong positive correlation between these two variables. Also, it appears that most of the datapoints have a retweet count below 30,000 and a favorite count below 60,000. I would not been able to obtain this insight without my gathering wrangling step as this data was obtained using the Twitter API.



As we can see, from this bar graph the puppo dog stage was the most popular since it had the highest favorite and retweet count. Doggo was the second most popular followed by floofer, then pupper. My wrangling efforts were instrumental in achieving this insight. For instance, “None” would have been listed as a Dog Stage if the data set had not been cleaned.



This scatter plot shows that the length of text did not have a significant relationship with retweet-count or favorite count. As the length of text increases, the count still hovers between 0 and 20,000. The tweets with a higher count seem to be situated randomly in the scatter plot. It also appears that most texts hover from 20-140 characters with an outlier of approximately 160. I would not been able to obtain this insight without my wrangling efforts, as the URL in every tweet would have caused the length of texts to be inaccurate.

Charlie	10
Oliver	10
Cooper	10
Lucy	10

The most Common names are Charlie, Oliver, Cooper and Lucy. My wrangling efforts were crucial as I was able to remove all the lowercase, words like “a” which would have provides an erroneous value count and thus conclusion.