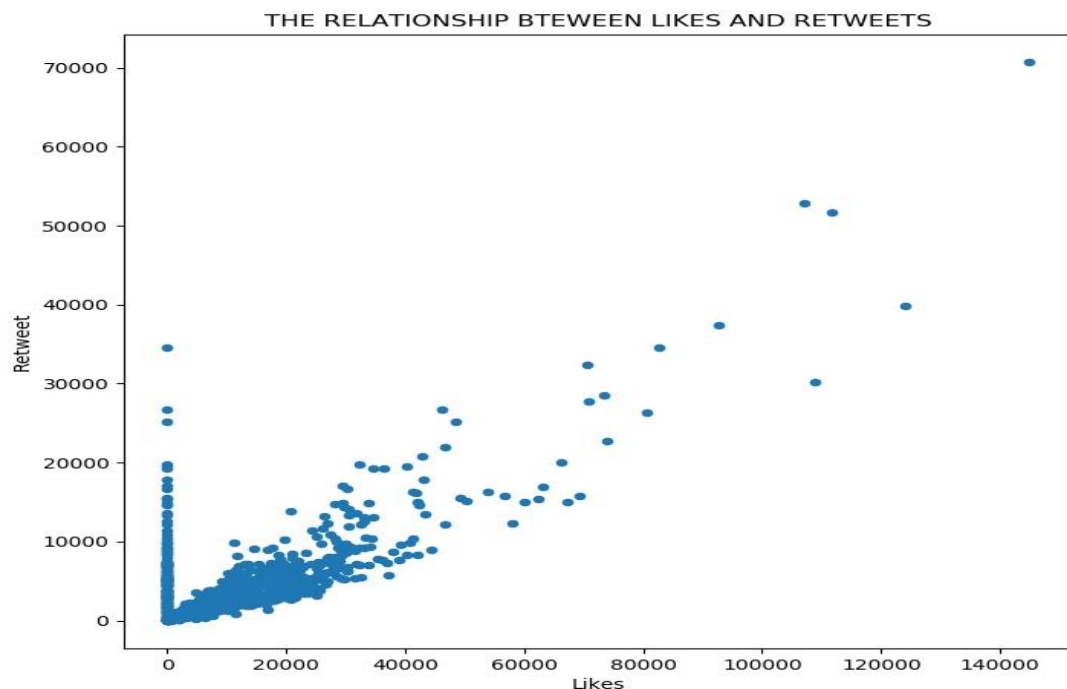


ANALYSIS REPORT

The relationship between humans and animals has evolve over time. In the earlier days animal were generally seen as food and were hunted. However, when humans started living in settlements quitting their nomadic life they started domesticating animals and such animals were used for food, farm chores, security and later as pets. The ideal of keeping animals for pleasure and companionship is not a recent one according to Helen Briggs of BBC news dogs were domesticated over 20,000 years and tamed over the cause of time to become the least violent member of the Canidae family. Dogs are arguable the popular pet animals have over 300 breed.

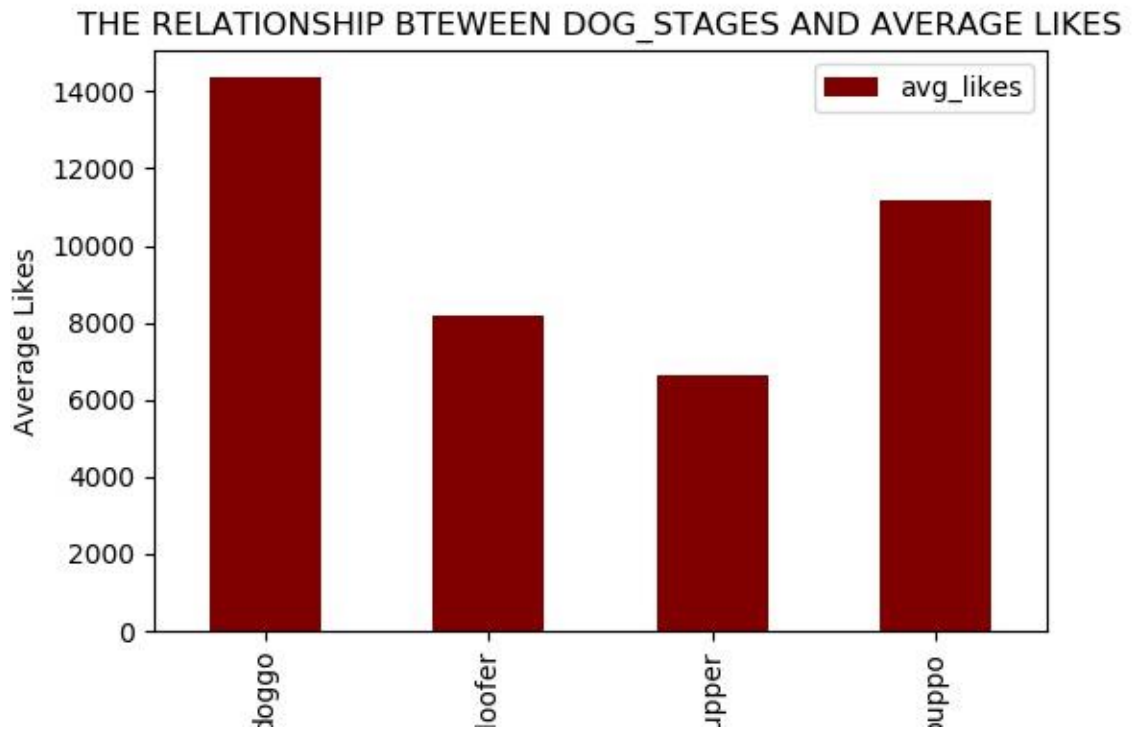
Dog_rate is a twitter handle that gives professional dog rating and This project seeks to draw some insights from data gathered from their twitter handle. The dog_rate sent their twitter archive from its creation till 1 of August 2017. After gathering, cleaning and visualizing I was able to arrive at the following insight:

1. The Likes and Retweets are positively correlated. The higher the likes the higher the retweets. This can be seen clearly in the chart below



From the chart above we can see that the relationship is upward sloping indicating a positive correlation.

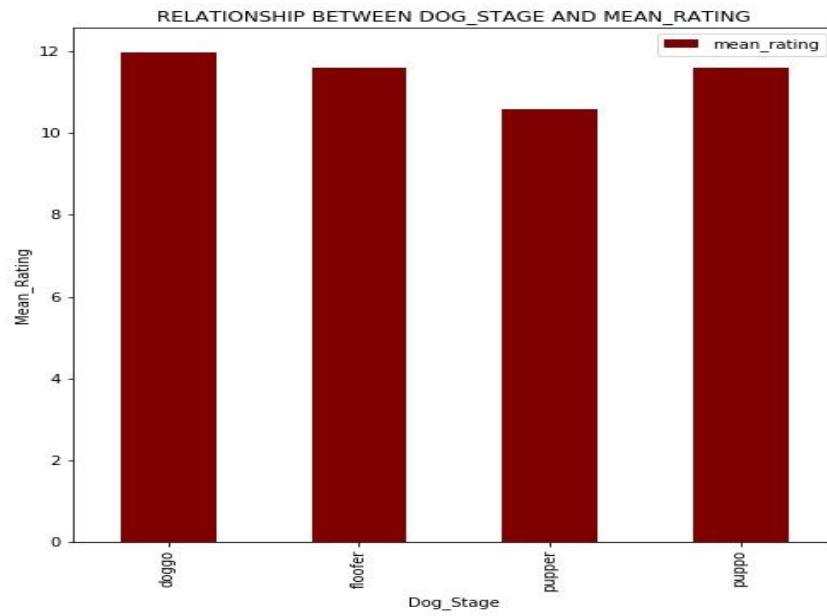
2. Dogs in the doggo dog stage receive the most likes



From the chart it can be concluded that doggo has the most likes with over 14,000 average likes follow by puppo. This chart also shows the audience preference.

3. Furthermore, I sort to see if the professional reviews behavior and that of the twitter audience are the same. I did this by comparing the average rating of the each dog stage

with average likes



It can be concluded that the professional raters are unbiased as the trend of their ratings are similar to the audience opinion.