This report communicates the insights and displays the visualization(s) produced from your wrangled data

The dataset used in this project is the tweet archive of a popular user in twitter known as WeRateDogs which rates different types of people's dogs with a humorous comments about the dog.These ratings almost always have a denominator of 10. The numerators, though? Almost always greater than 10. 11/10, 12/10, 13/10, etc. Why? Because "they're good dogs Brent." WeRateDogs has over 4 million followers and has received international media coverage.

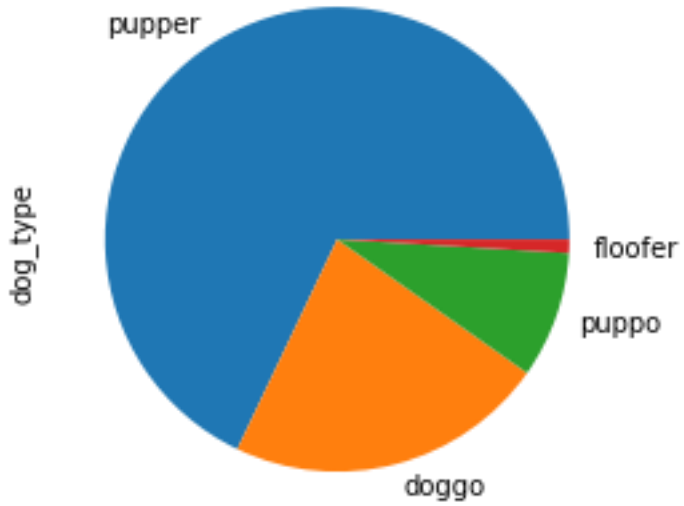
First: Storing data

The entire data set is cleaned and stored as csv file and this file named twitter_archive_master.csv and this file will be very helpful in analyzing and visualizing the data set

Second: Analyzing and visualizing data

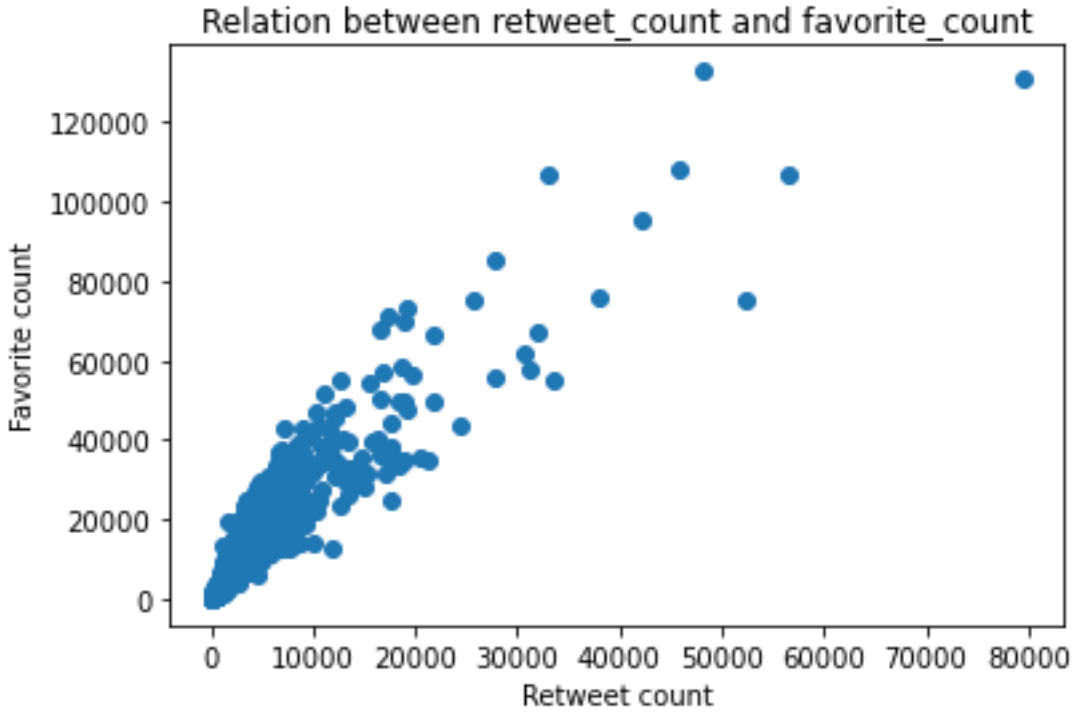
When the cleaned data is analyzed and visualized the following were found

1- **The ratio of every dog type**
   From the four stages of dogs we found that the percentage of pupper is the biggest one and the percentage of floofer is the smallest one according to this pie chart while the percentage of doggo comes on the second place and puppo is the third



2- **Relation between retweet count and favorite count**

By using scatter plot between them we found that the relation between retweet count and favorite count is positively correlated



3- **Total number of tweets per year**

By using groupby we found that 2016 contains the biggest number of retweets counts and 2015 is the least and 2017 is between them

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2015     710353.0
2017    2134843.0
2016    2610297.0
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