Data wrangle project
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This project is to analyse the twitter archive of WeRateDogs. This archive contained basic tweet data (tweet ID, timestamp, text, etc.) for all 5000+ of their tweets as they stood on August 1, 2017. i spent a long time trying to clean the dataset, using the Twitter API to extract additional information for the tweets and finally analysing the dataset. This report presents the insights found in the dataset and displays the visualizations produced from the data.
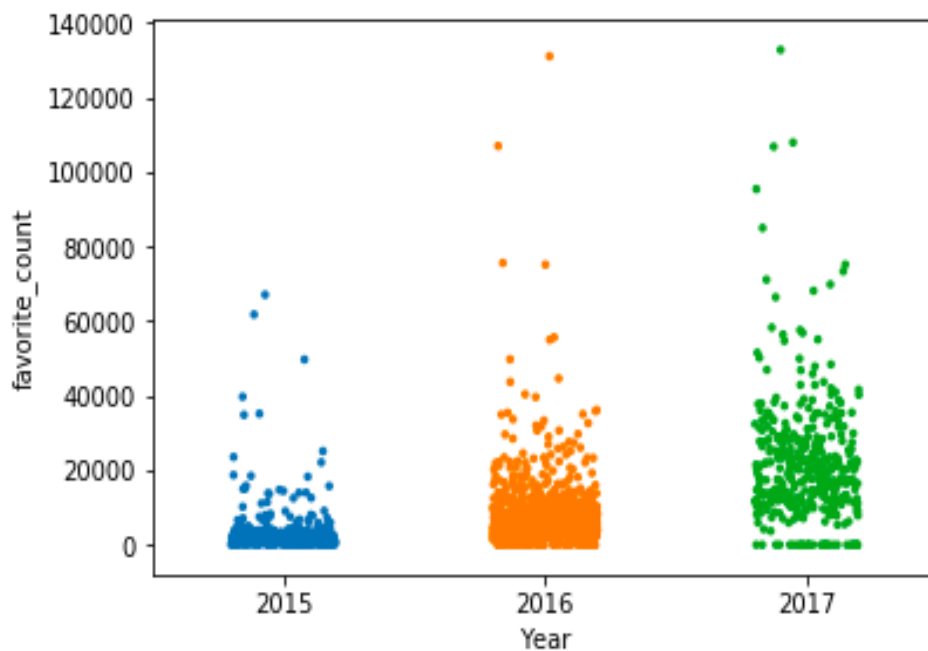
visualizations

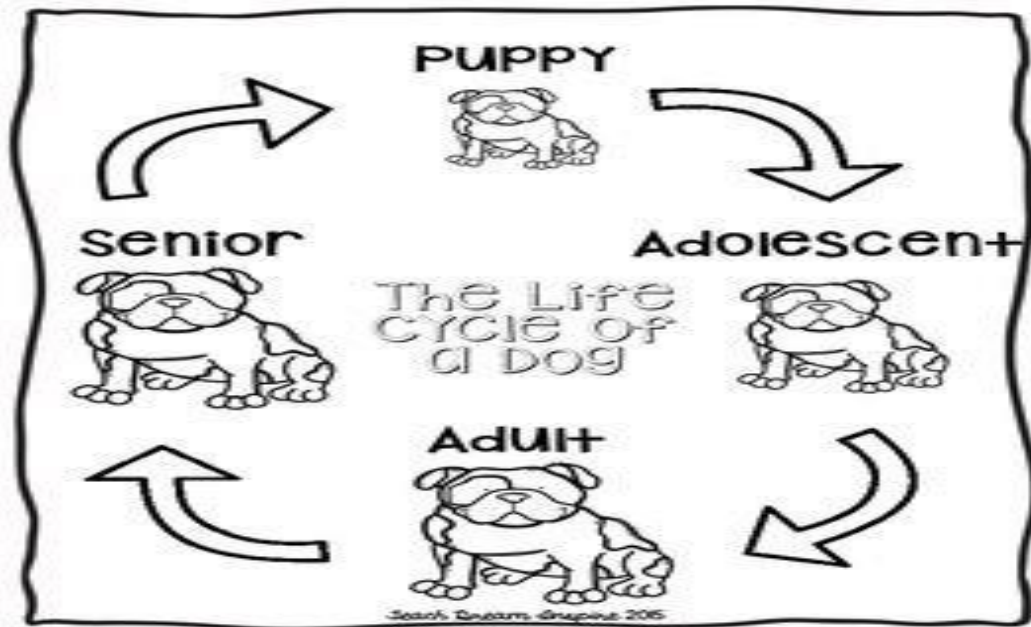We started the visualizations after merging the three dataframes.

- **favorites count over the years**

Here I analysis the trend in the favorites count over the tree years 2015 ,2016 and 2017. It seems there are increased over time, maybe because of the account have been more popular.
By using seaborn.stripplot we analysis the favorites count over the years which shown that 2017 were the most active year.
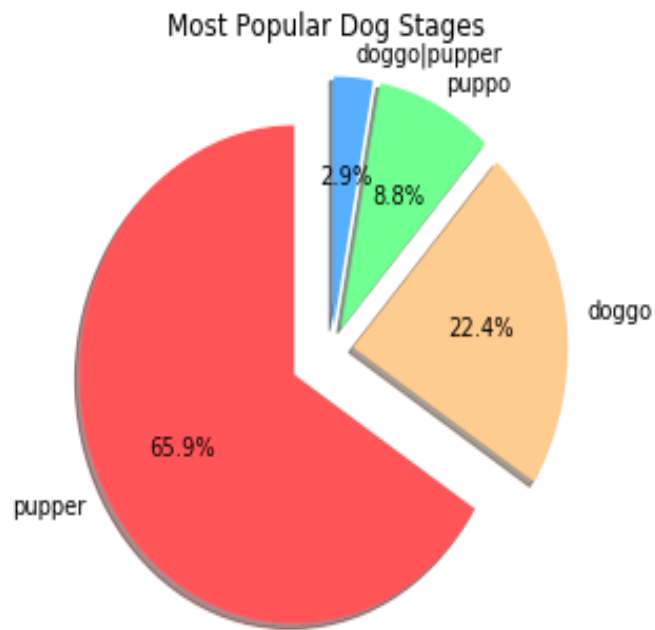
- **Pie chart for most popular dog Stages**

From bouncing baby pup to elderly matriarch, your dog will express different needs–and tender a range of rewards–at each stage of her life. Puppies are demanding and energetic, adolescents unpredictable. Adult dogs are eager and self-assured, and by the time they're seniors, they will have slowed to a comfortably lazy pace.

So, the puppy will pass through many stages as they grow and develop
Below the pie chart represent the four stages present in the dataset:

Most Popular Dog Stages

The most common dog stages is 'Pupper', followed by Doggo, Puppo and then Pupper|Doggo.

- **Group by the dog stages depending on both favorite_count and favorite_count**