

## Act Report - WeRateDogs

### WeRateDogs - Data Wrangling

WeRateDogs is a Twitter account that rates people's dogs with a comic comment about the dog with **9,3 M** Followers.

We will be **gathering** the data from three different files using pandas and twitter API.

After gathering, we assess them visually and programmatically for quality and tidiness issues.

**Visual assessment** inspects issues that needed to be cleaning like duplicate data, missing data and inaccurate data.

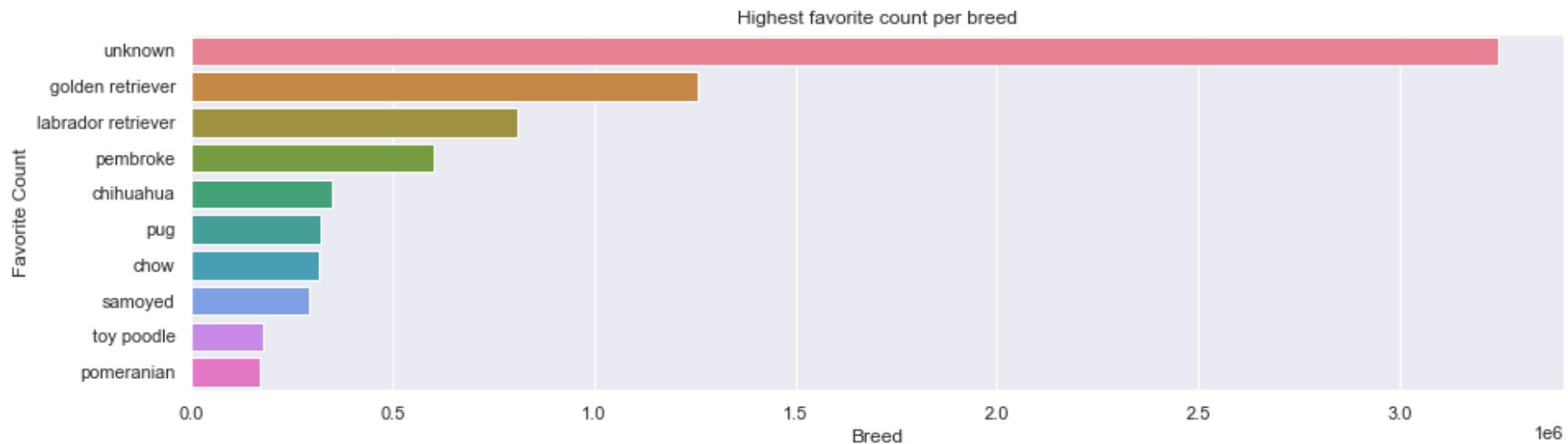
**Programatic assessment** using code, like functions or methods to summarise the data. After detecting issues we document that issues.

**Cleaning** using a structure(i.e , "Define","Code","Test" in order to get Trustworthy data.

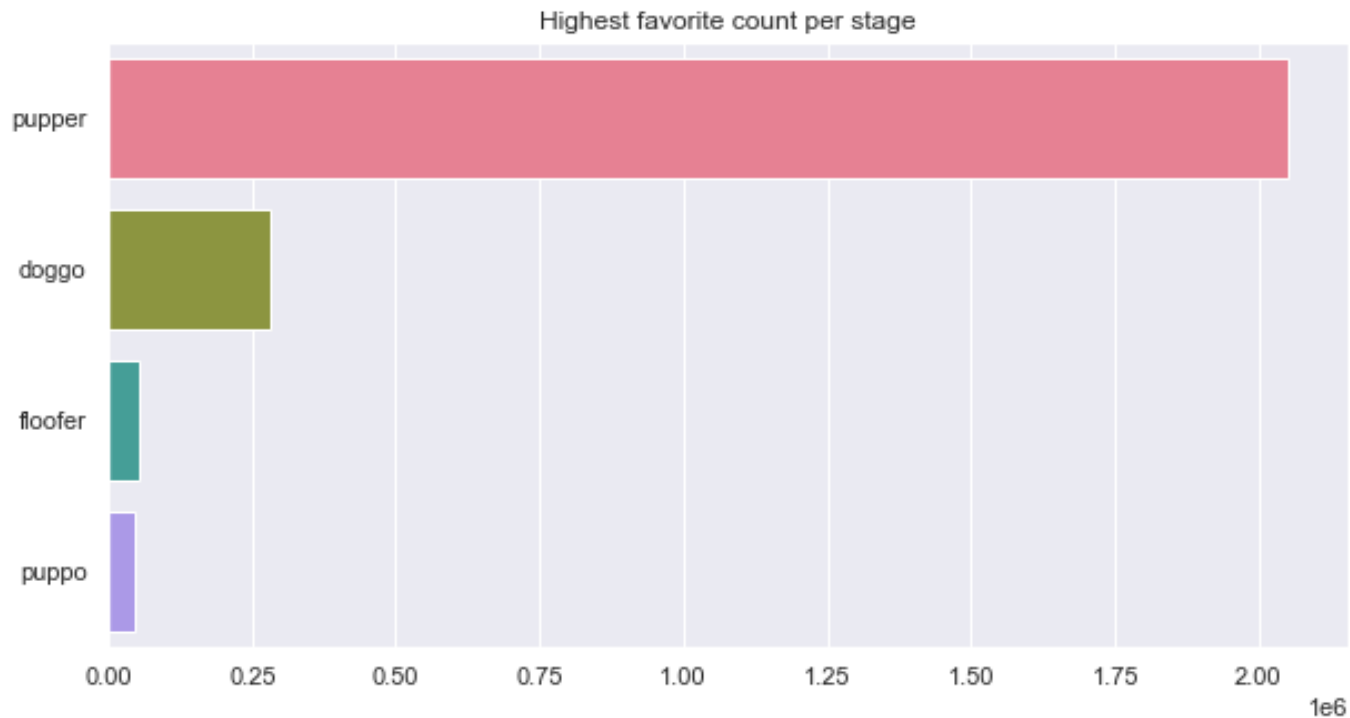
**Visualisation of the cleaned data.**

### Which breed of dogs got the highest favorite counts?

In terms of breeds, Golden Retriever, Labrador Retriever and Pembroke are top3 highest favourites. Golden Retriever counting **1,257,407** favorites by predicted breeds with the mean of **123233,15** favorites and standard deviation of **337460,92** favorites.



Which stage of dogs got the highest favorite counts? 🐶 🐶



Pupper got the most favorites counting **2052302**, doggo is the normal size getting a total of **283684** likes. Floofer means big dogs like the mastiff.. Floofer gets **55828** total favorites. And puppo being the least favorite with **45991**.

## What is the trend over time of interactions with WeRateDogs's posts?

Interactions with retweet's post's decreased over time with the maximum of **2,384,566** in 2016 and dropping to **192,679** in 2017.

Interactions with favorite's post's decreased over time with the maximum of **7,031,142** in 2015 and dropping to **481,532** in 2017.

