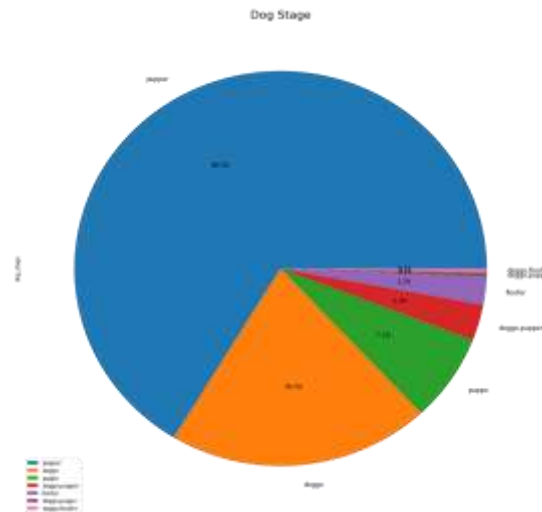# Wrangle and Analysis Data Project
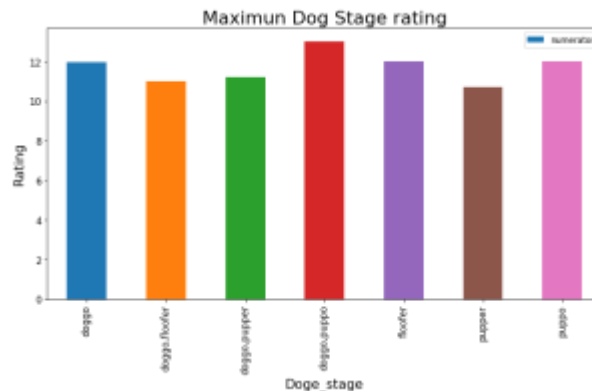
Act Report by Amani Alharbi

Introduction:

This report communicates the insights and displays the visualization(s) produced from wrangle data. I used panadas library (matplotlib.pyplot).

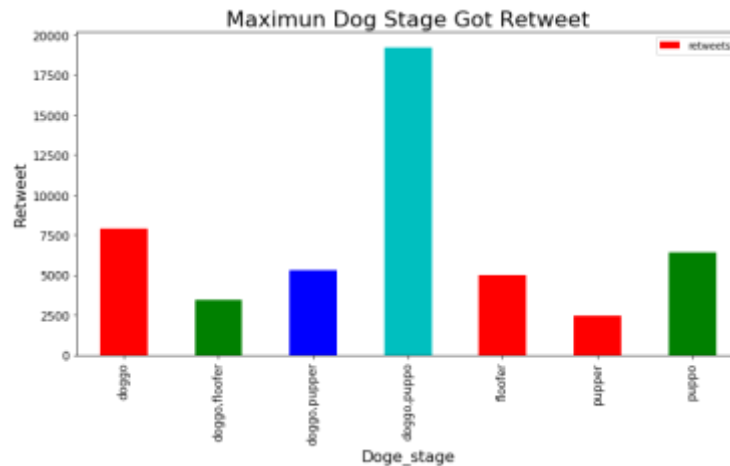### Q1: what is the percentage of each dog stage?

The figure shows that most stage was Pupper with 66.34% and the lowest was (doggo,puppo and doggo,Floofer) with 0.33%

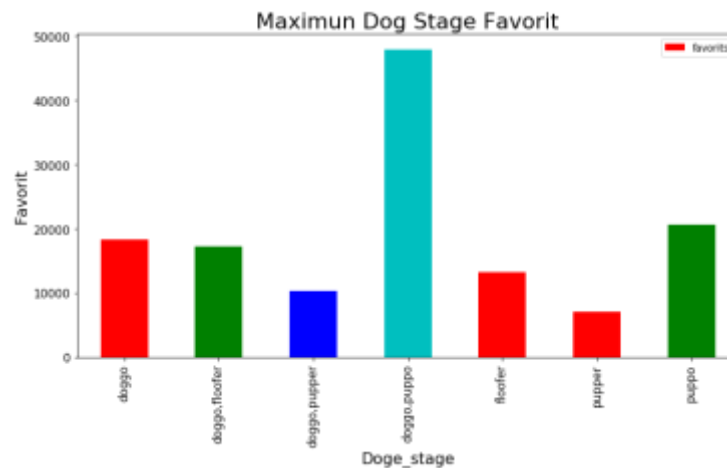### Q2: what dog stage have maximum rating?

The rating of dog stage is approximate to each other's. Even though (doggo, puppo) is 0.31 from dog stage, it got the maximum rating with average 13.0. On the other hand, pupper got the lowest rating with average 10.7. Others dog stage is very close to each other's with average between 12.0 and 11.

Q3: what dog stage got the maximum retweet?

Maximun Dog Stage Got Retweet

In the figure, it shows (doggo, puppo) got most retweet with average `19196.0` retweets even though it was the lowest dog stage. The second was doggo with average `7125.698` retweets. `The lowest was pupper with` **average** `2363.58 retweets. The difference is very clear shown in the figure and numeric`

Q4: what dog stage got the maximum favorite?

Maximun Dog Stage Favorit

In the figure, it shows (doggo, puppo) got most favorite with average `47844.0` favorites even though it was the lowest dog stage. The second was puppo with average `21582.09` favorites. `The lowest was pupper with` **average** `7197.738 favorits. The difference is very clear shown in the figure and numeric`

Q5: What is the most used source?

The figure show what most source used by users. It is clearly seeming that iPhone is the most used with 98.2%.

Source