Act_report:

Insight 1:

In this analysis, I found golden_retriver holds the first position with 1431940 favorite counts and Labrador_retriever is in the second position with 880177, followed by Pembroke, with 846279 and chihuahua with 584426.10th and 9th position hold by Pomeranian and cocker_spaniel with 258530,261801. The top 4 favorite dogs have the top rank too but the rank is given with some exceptions like a ranking_numerator is way higher than the denominator in some places. some rows have values like 1776.0, 666.0, and 420.0 which is way higher than the top rank here. It can skew the data.

Insight 2:

Here you can find that the puppers are the most rated dogs after that comes doggo, and puppo. floofer are the least rated. But in most cases dog's stage is not given at all, the column holds the null values. pupper count in data is 224 and the rating sum is 2405.27 after pupper comes the doggo whose count is 87 and the rank sum is 1024. there is only 9 floofer with 107 total sums of ranks.

Insight 3:

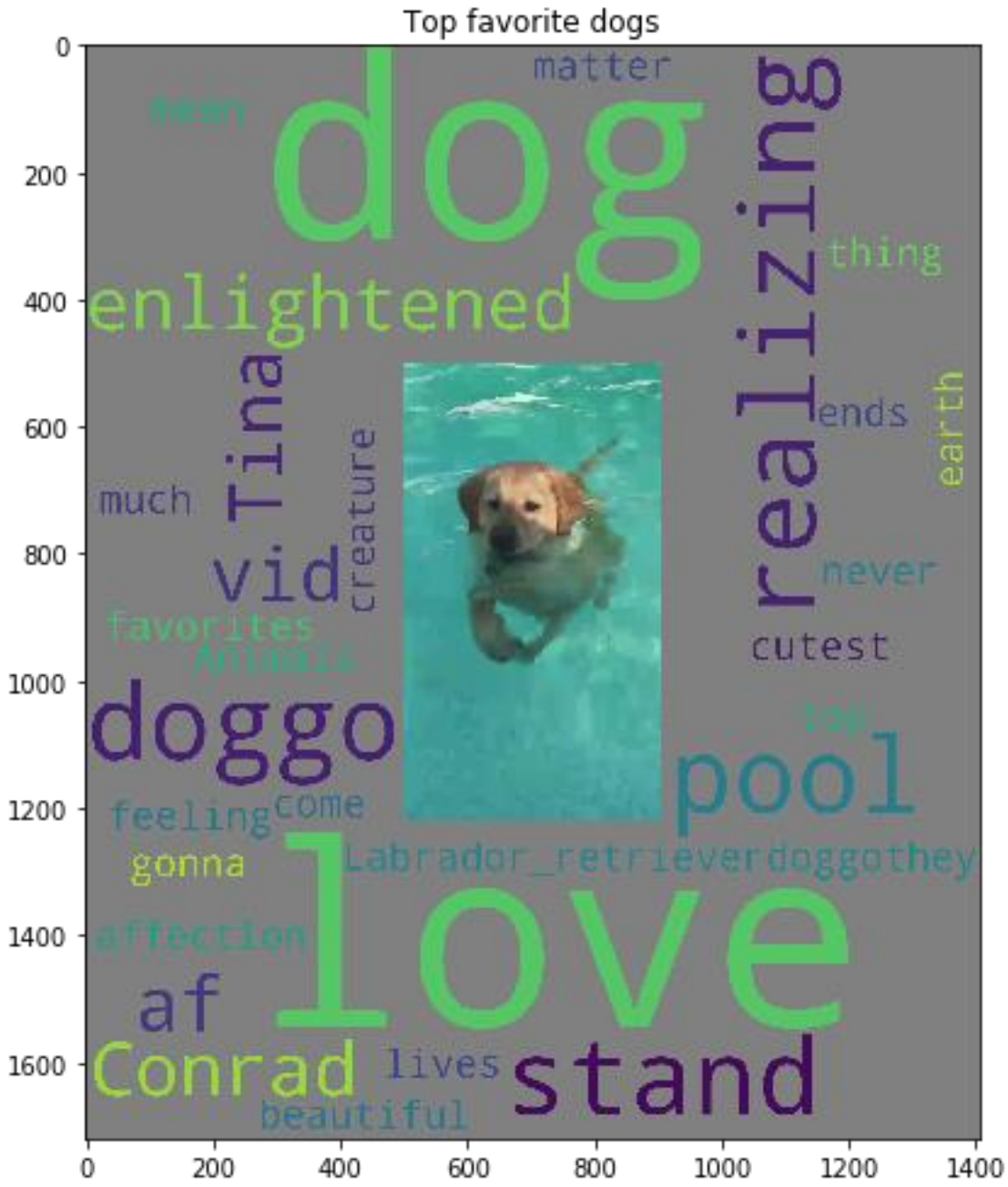
In retweet count, the top position is held by the golden retriever with 400242 retweets same as in the favorite count table. In fact, the top 5 position is the same as in the favorite table held by Labrador_retriever, Pembroke, chihuahua, and Samoyed. But in 10th position, Eskimo_dog came as a new entry with rank 212 and 78171 retweets.

Visualization:

Here I use text and image data to visualize the top five favorite dogs with wordcloud package. I use their images and create wordcloud around them using columns 'text', 'pre_breed', 'stage', and text that explain a dog pretty well.

Here is the visualization for Top 5 favorite dogs:

1.


Top favorite dogs
dog
matter
mean
realizing
thing
enlightened
Tina
creature
much
vid
ends
earth
never
favorites
Animals
cutest
doggo
pool
feeling
come
gonna
Labrador_retriever
doggothey
love
affection
af
Conrad
lives
stand
beautiful
0
200
400
600
800
1000
1200
1400
1600

2.


Top favorite dogs
Animals
dog
supportive
favorites
come
creature
puppo
Lakeland_terrierpuppothey
gonna
participating
Toronto
super
lives
much
thing
mean
earth
cutest
love
today
affection
top
ends
beautiful
feeling
WomensMarch
never
0
250
500
750
1000
1250
1500
1750
2000

3.


Top favorite dogs
stephan
dog
love
wants
top
come
creature
beautiful
lives
mean
much
boy
gonna
good
help
cutest
ends
favorites
earth
never
thing
matter
ChihuahuaNonethey
Animals
affection
0
200
400
600
800
1000
1200
1400
1600
1800

4.


Top favorite dogs
earth
thing
dog
gives
pupper
kissy
favorites
cutest
lives
every
passion
feeling
James
affection
beautiful
creature
tender
come
never
gonna
matter
Animals
walk
mean
top
love
much
sees
ends
French_bulldogpupperthey
0
250
500
750
1000
1250
1500
1750
2000

5.


Top favorite dogs
dog
blowing
bubbles
love
doggo
Duryee
Kent
legendary
forever
repeat
vid
watch
downright
Animals
matter
ends
top
never
favorites
earth
feeling
thing
creature
beautiful
affection
Eskimo_dogdoggothey
cutest
much
lives
gonna
mean
come
0
200
400
600
800
1000
1200
1400
1600
0
250
500
750
1000
1250
1500
1750
2000