

WeRateDogs Report

The final data frame look like this as shown below. The average tweets based on favorite is more compared to the retweets on the weratdogs account page. The maximum dog image that was seen and like by viewer was more than the retweets. P1_conf as a better mean algorithm prediction than the other. The highest number of images view by viewer were 4 with more like and less tweets.

jupyter wrangle_act Last Checkpoint: 08/21/2020 (autosaved)

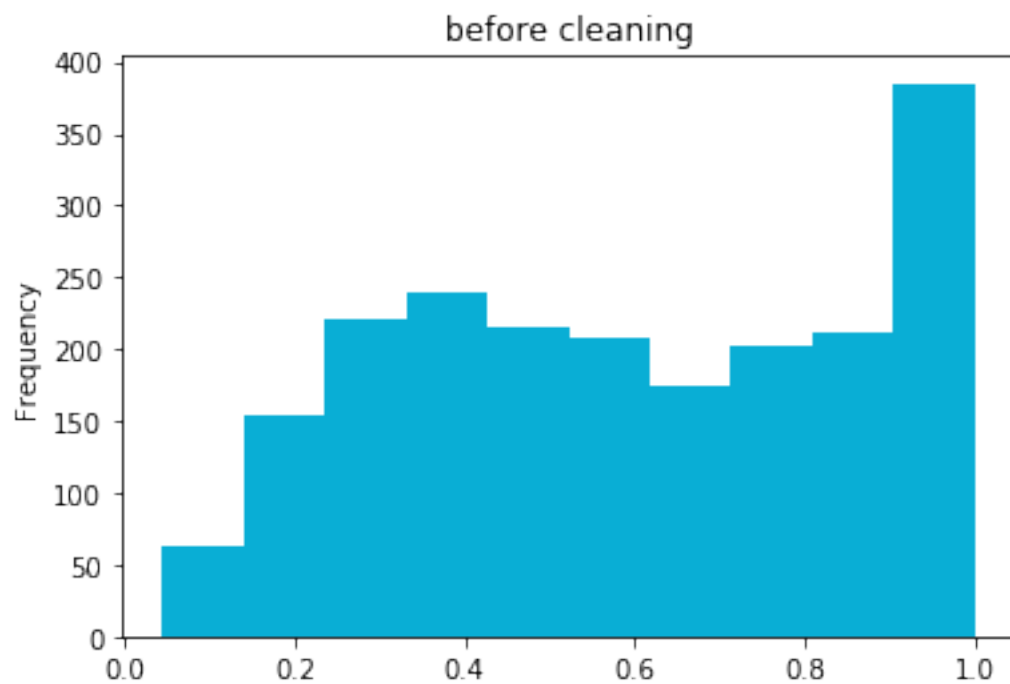
File Edit View Insert Cell Kernel Widgets Help Trusted Python 3

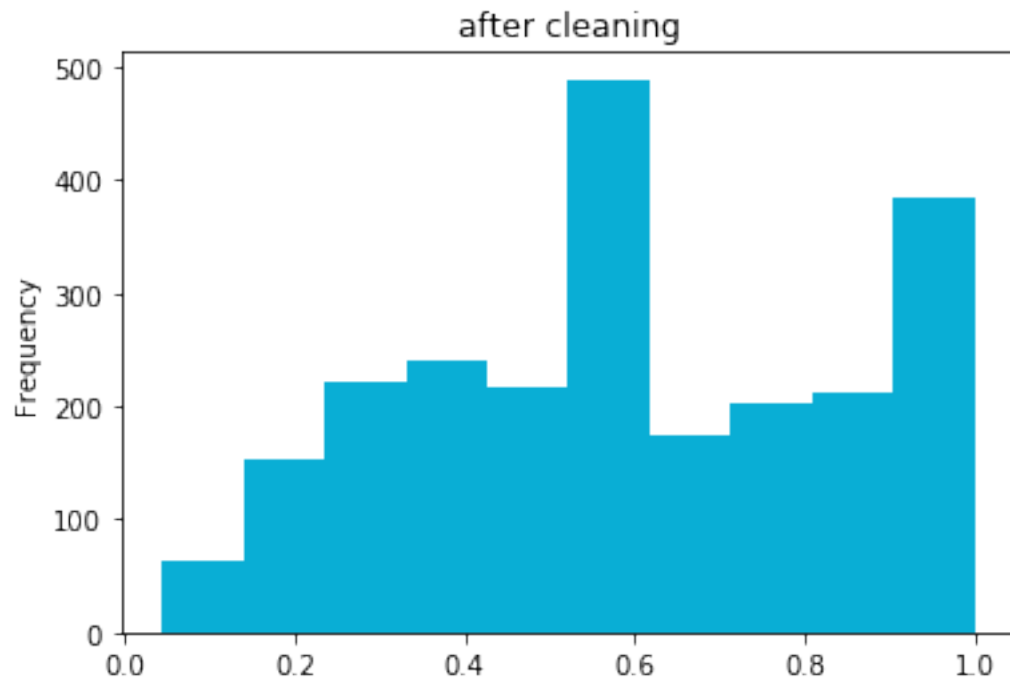
Out[77]:

	rating_denominator	favorite_count	retweet_count	img_num	p1_conf	p2_conf	p3_conf
count	2356.0	2356.000000	2356.000000	2356.000000	2356.000000	2.356000e+03	2.356000e+03
mean	10.0	8074.108659	3162.110781	1.203855	0.594548	1.345886e-01	6.032417e-02
std	0.0	11812.099138	5283.330196	0.527289	0.254481	9.446928e-02	4.777243e-02
min	10.0	0.000000	0.000000	1.000000	0.044333	1.011300e-08	1.740170e-10
25%	10.0	1413.750000	622.750000	1.000000	0.384466	6.134630e-02	2.011450e-02
50%	10.0	3603.000000	1469.500000	1.000000	0.594548	1.345886e-01	6.032417e-02
75%	10.0	10102.750000	3652.000000	1.000000	0.810824	1.814082e-01	8.531113e-02
max	10.0	132810.000000	79515.000000	4.000000	1.000000	4.880140e-01	2.734190e-01

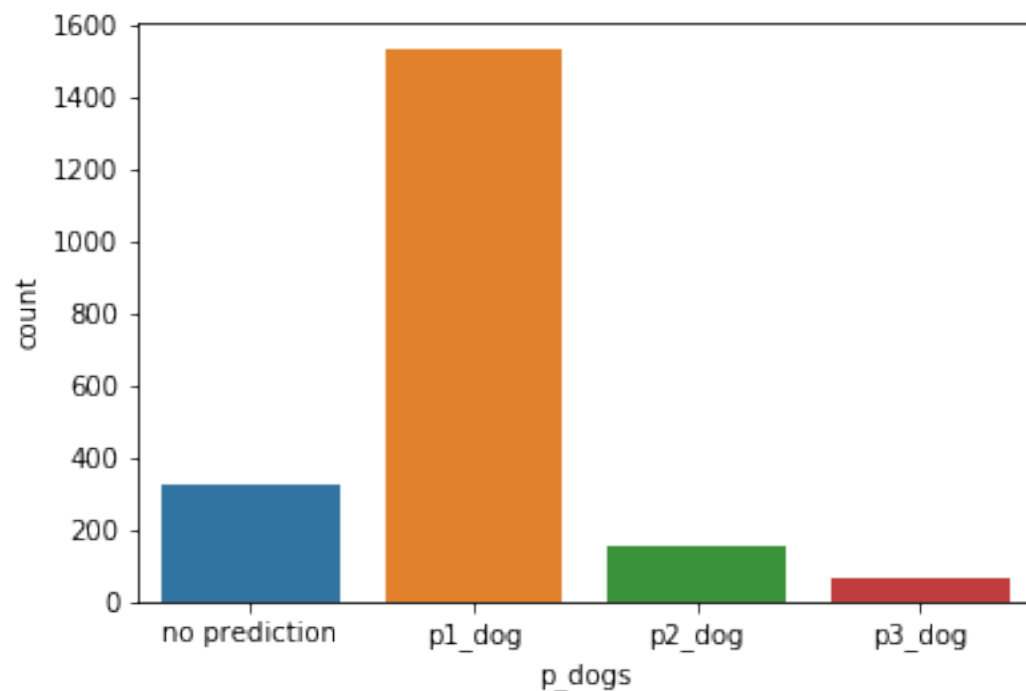
After my wrangling , I wanted to know how the image prediction dataframe look like before cleaning and after cleaning , the favorite dog stage, the dog stages with the highest number of retweets and the dog count with the highest predictions

The image prediction highest rating changes from 0.1 to 0.6 after cleaning when using p1_conf which is 95% confident



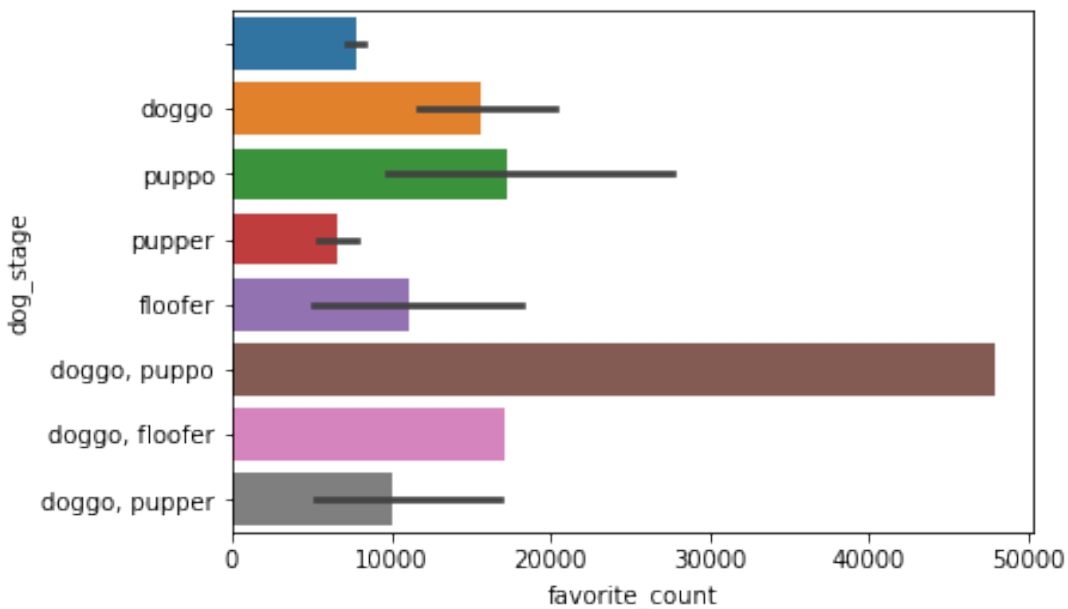


P_dog with highest prediction of dog presence is p1_dog which is about 1500 , no dog , p2_dog,p3_dog respectively. Dog not present in prediction was the second highest when compared with the rest. As shown below:

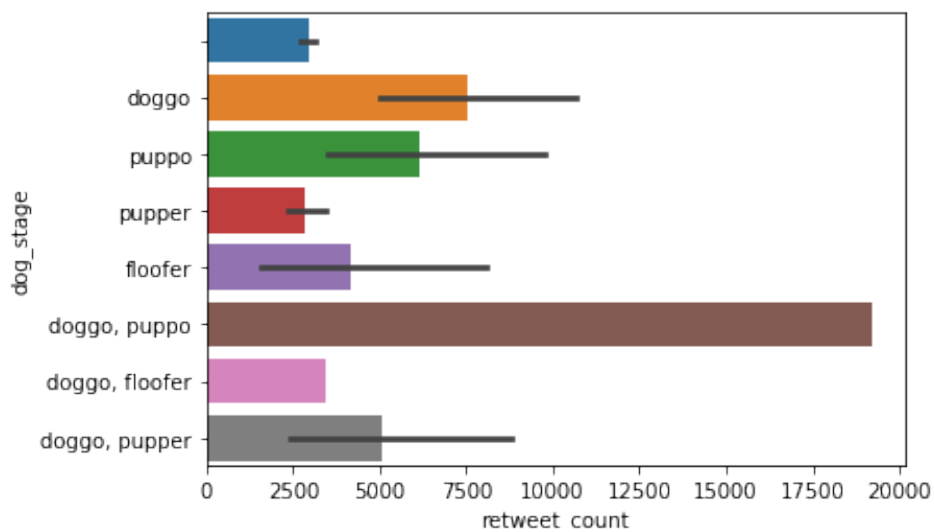


Overall most of the viewers , favorite dog stage is the hybrid of doggo and puppo of about 48,000tweets,doggo|floofer,doggo,floofer,doggo|pupper respectively. Puppo is the highest most dog view tweets ie not combination with 18500tweets ,with the least view pupper without combination.

these is shown below.



According to the barchat show below , goggo|pupper combination has the highest retweets with about 18500retweets, follow by doggo|pupper and the least of the combination is doggo|floofer. Without combination the highest dog stage retweets is doggo with 8600retweets with the next puppo,floofer and pupper respectively. Overalls tweets that was retweet by viewer is still doggo|pupper, doggo , puppo, doggo|pupper, floofer, doggo, doggo|floofer and pupper in that order.



Based on the bar chart below , puppo has the overall image view on the weratdog account,with doggo ,pupper, floofer, doggo|pupper, doggo|floofer, doggo|puppo in that order. Without combination the image dog stages that is most viewed is puppo followed by doggo ,pupper, floofer . the hybrid of doggo|pupper is the highest view dog stage images with viewer going Dutch between doggo|floofer and doggo|puppo

