Analyzing, and Visualizing WeRateDogs Dataset after Wrangling

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WeRateDogs is a Twitter account that scores the dogs of individuals with a funny dog tweet. It was started in 2015 by college student Matt Nelson, and when it was suspended by Twitter, it gained international media coverage both for its success and for the attention attracted to social media copyright law.

WeRateDogs began from modest beginnings, saying that the concept was hatched in 2015 at an Applebee's, and became an immediate success. The Twitter account has close to 8.8 million followers as of October 2020.

WeRateDogs downloaded their Twitter archive solely for us and sent it to Udacity via email. In order to display these evaluations and visualizations, additional collection, assessment and cleaning were necessary.

Analysis and Visualization

Insights

1- p1 predicts that it is a dog 87% of the time.
    Answer : 0.8760379596678529

2- How many favorites for each dog_stage
    Answer: dog_stage
    doggo   125634.037037
    doggo, floofer   125634.000000
    doggo, pupper   125634.000000
    doggo, puppo   125634.000000
    floofer   125634.714286
    pupper   125637.494048
    puppo   125634.000000
    Name: favourites_count, dtype: float64

3- How many Retweets for each Dog Stage

    Answer: dog_stage
    doggo   6985.296296
    doggo, floofer   3407.000000
    doggo, pupper   4226.000000
    doggo, puppo   19018.000000
    floofer   4909.142857
    pupper   2390.773810
    puppo   6299.857143
    Name: retweet_count, dtype: float64

4- Which tweet was the most retweeted one in the dataset
Answer: The most retweeted tweet which has id= "744234799360020481",
It was retweeted 78,740 times.
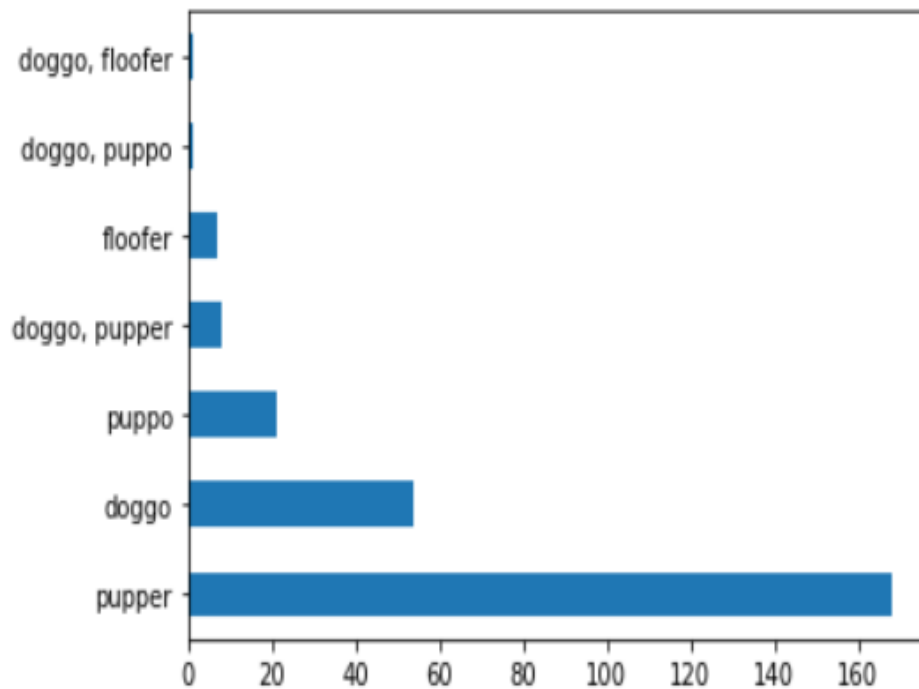
Visualization

1- Most common dogs' style?
Answer:
pupper   168
doggo   54
puppo   21
doggo, pupper   8
floofer   7
doggo, puppo   1
doggo, floofer   1
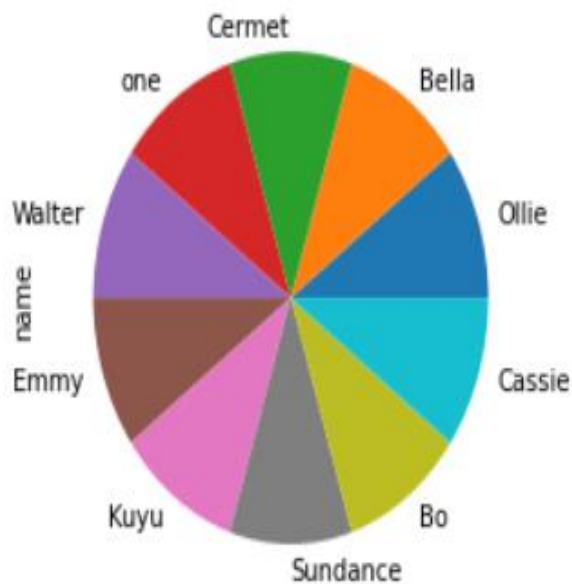Name: dog_stage, dtype: int64

2- Name of dogs has most Dogs' rating?

Answer:
Ollie   1
Bella   1
Cermet   1
one   1
Walter   1
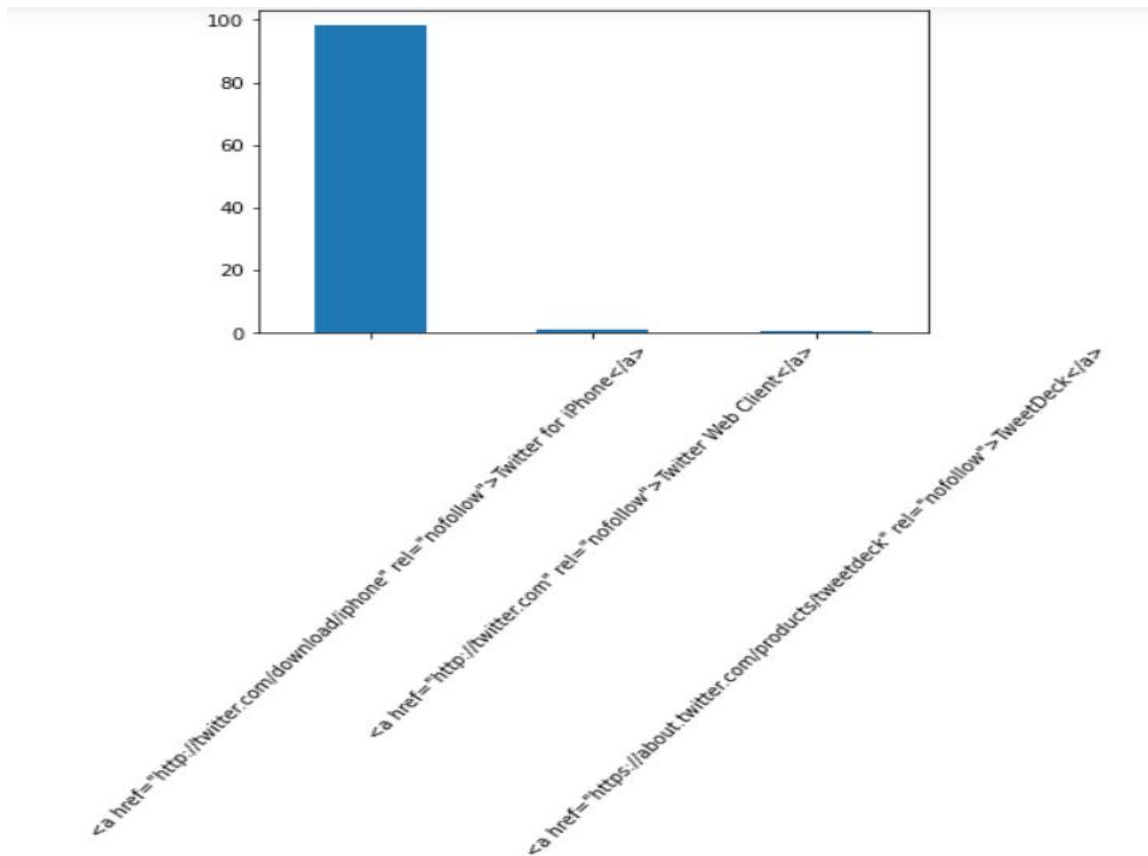Emmy   1
Kuyu   1
Sundance   1
Bo   1
Cassie   1

3- Which was the most used Twitter app to post tweets?
Answer: IPhone is the most use.

```
<a href="http://twitter.com/download/iphone" rel="nofollow">Twitter for iPhone</a>     98.161329
<a href="http://twitter.com" rel="nofollow">Twitter Web Client</a>                       1.304864
<a href="https://about.twitter.com/products/tweetdeck" rel="nofollow">TweetDeck</a>      0.533808
Name: source, dtype: float64
```
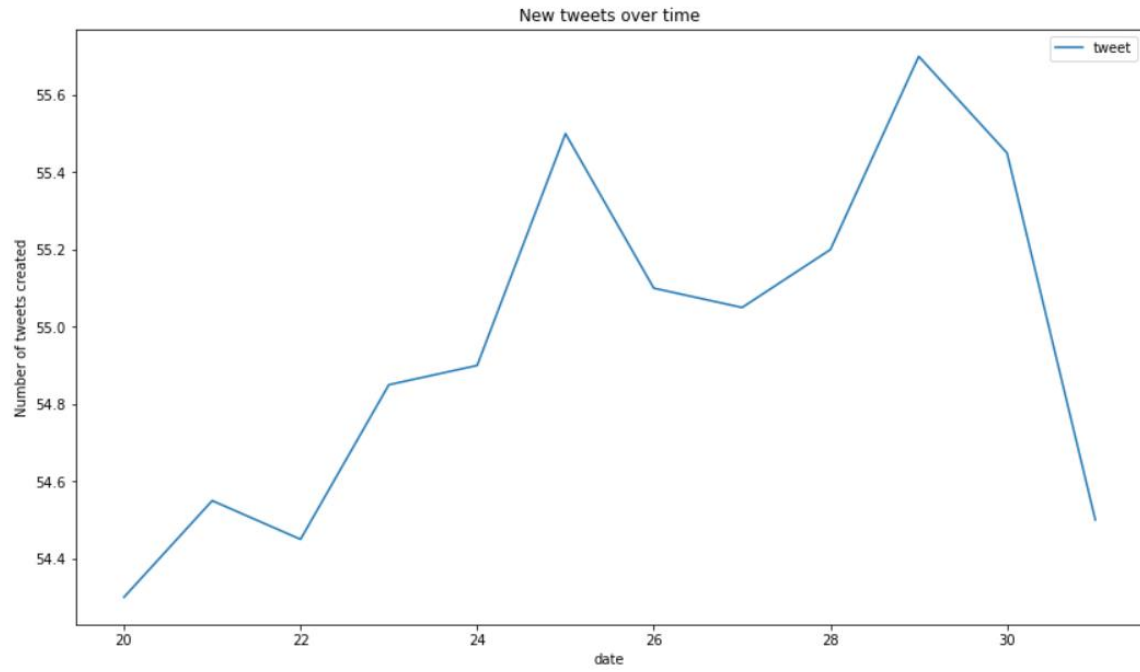
4- What average of tweets created per day?

Answer: There were even more than 55 tweets on average created per day.

```
count    12.000000
mean     54.962500
std       0.452832
min      54.300000
25%      54.537500
50%      54.975000
75%      55.262500
max      55.700000
```

New tweets over time

There were even more than 55 tweets on average created per day.