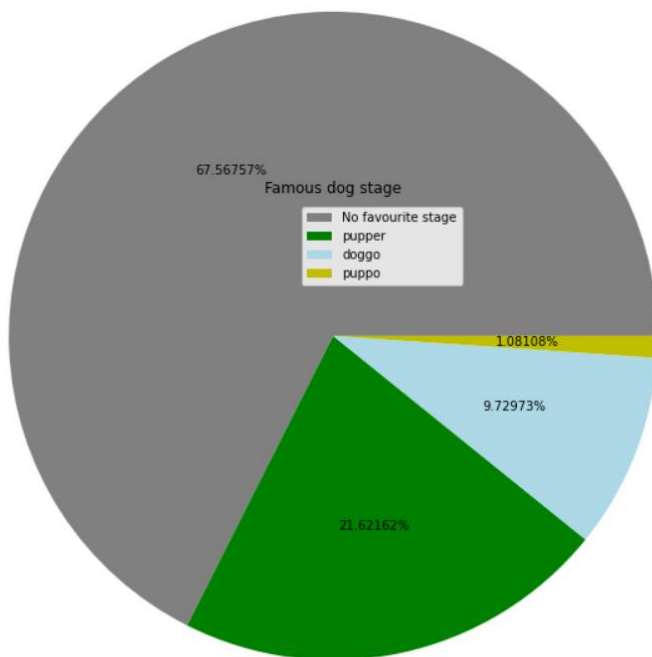


WeRateDogs insights and visualizations

The dataset used in this project is the tweet archive of a twitter account @dog_rates WeRateDogs, the report will document the steps of gathering, assessing, and cleaning the data.

Insights

1- What is the most famous dog stage?



As we can see in the figures above, dogs in their pupper stage are the most famous with a percentage of 21.62%, doggo stage takes the second place with a percentage of 9.72%, there is a huge gap between the first and second place.

```
pupper    125
doggo      40
puppo      18
floofer     2
Name: dogs, dtype: int64
```

2- What is the most common name for dogs?

Charlie	11
Lucy	10
Cooper	10
Oliver	10
Tucker	8
..	
Fido	1
Emma	1
Spencer	1
Lilli	1
Christoper	1

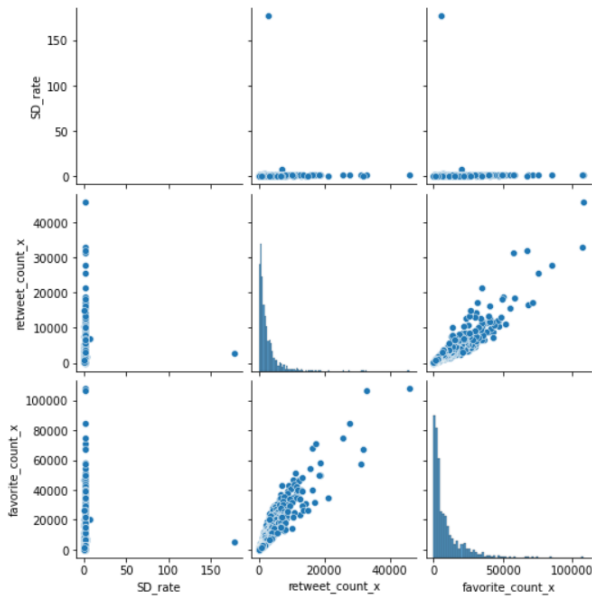
As shown in table, charlie is the most common name between all of the other names with 11 of freequency , followed by lucy.

3- What is the most popular dog?

Golden_retriever	87
Pembroke	64
Labrador_retriever	62
Chihuahua	58
Pug	39
..	
Polecat	1
Hand_blower	1
Handkerchief	1
Alp	1
Box turtle	1

Golden_retriever takes the 1st place popular dog with 87 frequency, followed by pembroke with 64 of freequency.

Visualization



As shown, The correlation coefficient between **retweet_count_x** and **favorite_count_X** is 0.929604, which is close to 1 and positive demonstrating a strong positive correlation between those two metrics.

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