

act_report

September 6, 2022

0.1 Report: act_report

- Create a **250-word-minimum written report** called “act_report.pdf” or “act_report.html” that communicates the insights and displays the visualization(s) produced from your wrangled data. This is to be framed as an external document, like a blog post or magazine article, for example.

0.1.1 Insights:

1. There might be a possible correlation between retweet and favourites it will generate.
2. puppo tend to gather more favourites than the other growth stage for dogs
3. There is no clear correlation by dog growth stage of whom could get how many favourites based on retweet counts.

```
[4]: import matplotlib.pyplot as plt
import pandas as pd
%matplotlib inline
df = pd.read_csv('twitter_archive_master.csv')
plt.figure()
plt.scatter(x = df['retweet_count'],
            y = df['favorite_count'])
plt.xlabel('Number of Retweets')
plt.ylabel('Number of Favorite tweets')
plt.title('Scatterplot between retweets and favorite tweets.')
plt.show()
```

