

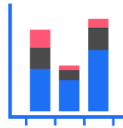
Visualizing Report

Name : _Islam Ashraf

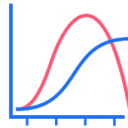
Email : es-eslamashraf@alexu.edu.eg



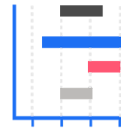
Bar chart



Stacked
bar chart



Line graph



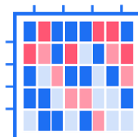
Gantt chart



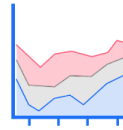
Polar area
diagram



Scatter plot



Calendar
heatmap



Stacked
area chart



Sparkline



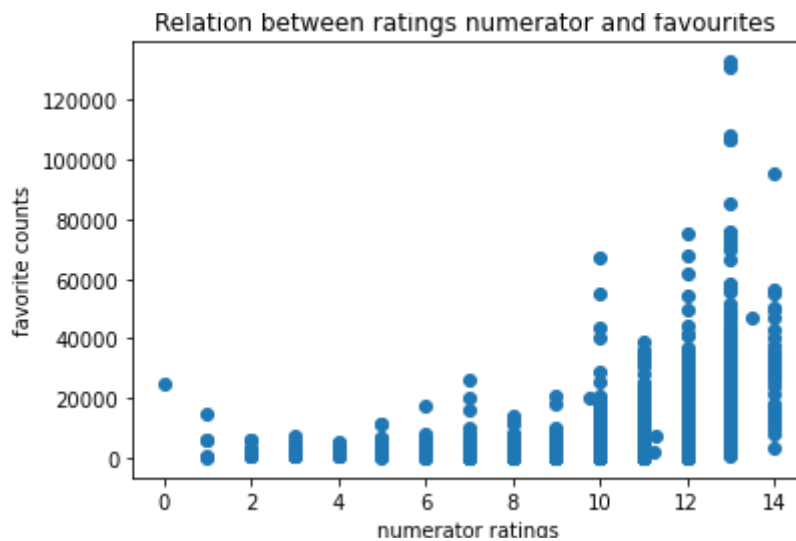
Column
sparkline

Introduction

WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog. The account was started in 2015 by college student Matt Nelson, and has received international media attention both for its popularity and for the attention drawn to social media copyright law when it was suspended by Twitter for breaking these aforementioned laws.

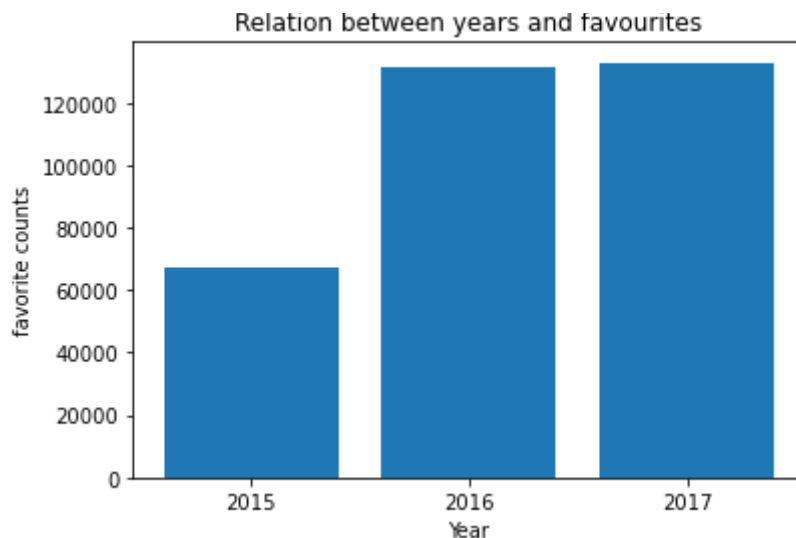
In this report I will show you the observations made after cleaning the data and have it in one Data frame that is easy to study using some functions and libraries of Python language.

The relation between ratings and favourites:



As we can see here the relation between ratings and favourites is proportional that when the rate increases the favourites also increases which makes sense as the rating indicates how cute or lovable the dog is.

The second graph will show us whether the popularity of the page decreased with time or not.



We can see here that the tweets increased with time which suggests that the followers become more and more interested in the page and trusting them and their ratings.

Finally I found that the most common name is “Charlie” So people must really like the name and if you buy a dog in the future and you are out of names you now have one.