# Act Report

This Project is based on Twitter account for @WeRateDogs, they seem to do a humorous wording to describe all rating and used unusual rating method where Numerator are mostly above 10 i.e. denominator. This Udacity project require to Gather data from three different sources, assess, clean and finally some visualization.

This company was start by college graduate Matt Nelson , He was called "the Internet's most famous dog rater" by the Washington Post. His success with WeRateDogs™ has been documented in Esquire, NY Mag, Buzzfeed, Huffington Post, Daily Mail, People magazine, Study Breaks, and many more. The Washington Post called him "the Internet's most famous dog rater." Nelson accumulated millions of followers across Twitter, Facebook, Instagram, and Snapchat in less than a year by showcasing user-submitted dog media attached to his trademark caption style, and has since grown to over four million combined followers. He resides in Charleston, West Virginia.

Initially upon gathering we had 2356 observation but after cleaning 1928 observations but doing this project I really understand why data wrangling is so important as lot of observation are repetitive, inappropriate, incomplete and messy but as project requirement only to clean up 8 quality issues and 2 tidiness issues so I can say I have complete somewhat but it's not perfectly cleaned.

During analysis I found retweet and favourite have strong correlation as it's the nature of Twitter platform, because if tweet get like then it makes viral soon and then lot of counts for them.
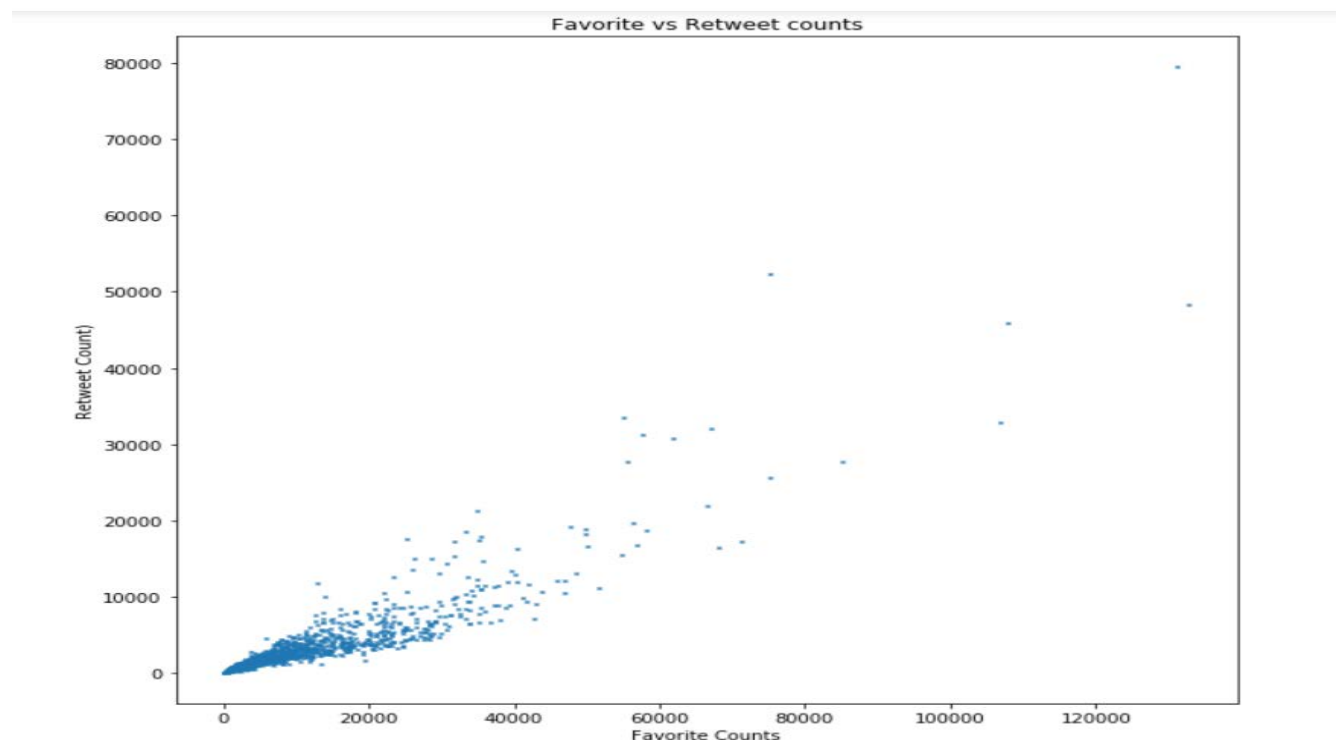
In second plot favourite count vs timestamp it still shows that trend is very strong as it increase with time.



Favorite tweet over year