

Siddhant Sareen

Udacity's Data Analyst Nanodegree

Wrangle and Analyse Data

## Analysis Report

### Analysing Data :

- Number of tweets based on timestamp were recorded, with majority of tweets coming at the end of 2015
- 'Twitter for iPhone' was recorded as the most used twitter client in comparison to Twitter Web Client and Tweetdeck. The user must be an iOS user
- Most commonly given rating was recorded as 12 i.e. 12/10 and outliers such as 24, 26, 26, 75 and 1776 were observed
- Mean retweets and favourite count was recorded giving a sense of engagement the user has with the audience
- The retweet and favourite counts were higher for more highly rated dogs (rating>10)
- The favourites and retweets were also analysed categorically where category "Puppo" came out on top.
- Most commonly used name was found to be "Charlie" among many others

### Visualisation of Data

- A distribution of dog ratings was plotted as a bar graph
- A line chart was plotted to signify the most used names.

