**Q. How will you use the Twitter API or Twitter Data?**

**A:** I’m a student at Udacity currently taking the Data Analyst Nanodegree program. I am working on a data data Wrangling student Project that requires access to Twitter API. I plan to gather the Retweet count, Favourite count and Tweets of the account "We rate dogs" @dog\_rates using Twitters API. In this project, I’ll be using the Python library, Tweepy to query Twitter’s API for data and tweets relating to the account @dog\_rates

**Q. Please describe how you will analyze Twitter data including any analysis of Tweets or Twitter users.**

**A:** In this project, I'll be using Tweepy to query Twitter's API for data included in the WeRateDogs Twitter archive. This data will include retweet count and favorite count. I will develop some code in Python to create an API object which I'll use to gather Twitter data. After querying each tweet ID, I will write its JSON data to a text file tweets\_json.txt with each tweet's JSON data on its own line. I will then read this file, line by line, into a pandas DataFrame that I will assess and clean.

Next, I will assess this data for data quality issues such as missing data, duplicates, then clean. I will then perform some data preprocessing operations on the tweets. I may post the completed project on my GitHub account where it will get viewers. Otherwise there will be no other readers or users of my Twitter data or project analysis beyond the Udacity instructors and reviewers.

**Q. Please describe your planned use of these features.**

**A:** I have no intention of using the API for tweeting, likes, follow or direct messaging, I plan to use the granted API keys in a way that’s compliant with Twitters automation policy documented here: <https://help.twitter.com/en/rules-and-policies/twitter-automation>

**Q. Please describe how and where Tweets and/or data about Twitter content will be displayed outside of Twitter.**

**A:** I may post the completed project on my Github account and share on my LinkedIn page or Twitter account where it will get viewers. Otherwise there will be no other readers or users of my Twitter data or project analysis beyond the Udacity instructors and reviewers.