Feedback for Project Number 33

## Pfizer Sentiment Analysis and Visualization

## Instructions

Use the program below (beginning line 13) to figure out who you will be critiquing. You will critique two of your colleagues’ work and provide feedback for them to produce their best work. Make sure you use *your number as it aligns with the Google Document’s Position Number column* in the program below (line 16). Remember this is to help them out so do not be mean, but also do not hold back. Be sure to highlight areas of success as equally as areas of failure. Use the template below the code to provide them this feedback. You can find the [project links here](https://docs.google.com/spreadsheets/d/1o4NtUGopupH2H-3QN1Vg6LbokfASbryqELlAodm4wAY/edit?usp=sharing)

**Be sure to change the name of the project in the title above and in the document title.** This is the project number you are critiquing and should be included in the output file so that the document name reads ‘Critique\_of\_Project##.docx’. Once you are finished, e-mail me both documents (one document per critique) and I will upload them to the ‘Peer\_Reviewed\_Work’ folder so that your peers can view them. Do not e-mail me the .Rmd file. These reviews are due by **Sunday, May 9th at 11:59pm CST**. For ease you can use this markdown file to fill out your responses and knit which will produce a word document for you.

## Feedback Below

**What did you first notice about this project?**

Honestly, my first thought was that I was reading the project for IS 6713 instead of DA 6223, but I do see how it works for DA 6223 as well.

**What was this project’s main story?**

The project was based on sentiment analysis of tweets pertaining to the Pfizer vaccine and using that analysis to generalize how people feel about the vaccine.

**What were some areas of improvement?**

The biggest area of improvement of the report would be grammar. It is obvious that English is a second language to the writer, and, therefore, it would have been beneficial to have a native speaker proof-read the report before submission. There were also simple typos and misspellings that should have been proofed and corrected.

**What elements would you add to this project?**

You identified a specific event that caused a spike in the positive tweets. It would have been nice to either link this to a spike in negative tweets (the day after) and neutral tweets (same day] or explain a different reason. A possible expansion of the project could be to compare the dates of the tweets with the vaccination totals as well.

**What were some successful elements of this project?**

The wordcloud was very cool. I also liked the addition of the red mean line to the number of tweets graphs. Also, adding the trace option to the graphs was a nice touch.

**Any other thoughts you would like to convey to your peer?**

I was impressed with your level of mastery of python coding!