Feedback for Project Number 18

## 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. 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/1ZmjrUl3k0LIIJps8jqobH6rOiYHnJQzXTxdWzqs9cro/edit#gid=0)

**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\_Project18.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 **Friday, March 25th at 5:30pm 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 is their topic on?** Adriana looked to investigate what seems to be 2 topics with social media. The first being, “Do people understand what the social media acronyms used actually mean?”, and second, “What are the most common social media terms?”. The title of the research was “Commonly Used Terms Across Social Media” which I feel was only addressed by the second question posed. The title does not make any reference to the investigation of users correctly using acronyms on social media.

**Are the objectives of the project clearly identifiable?** The objectives or the project were clear, but a connection tying the two investigations lacked. Both topics are interesting but, were slightly disconnected in terms of addressing an overall objective. The slides states that the overall goal is to look at what social media terms are most used, which is accomplished, but the first analysis of trying to capture if the general population understands the meaning of the acronym was more interesting and future work could be done on this topic.

**What data are used?** 3 websites were scraped. Based on the information provided in the presentation, an attempt to scrape Twitter was unsuccessful, so these websites were used as a plan b. First website was a quiz, and the other 2 were definitions of those acronyms.

**What is your overall impression of the project?** The topic chosen was very interesting but, confusion exists how the word cloud was implemented and if the powers of web scraping was leveraged in this implementation. Looking at the R code and the csv for words a few things need to be addressed. The first is the use of web scraping. Looking at the code, only entire webpages where scraped and there was no repeated tasks needed. I feel like this does not leverage the power of using R for web scraping. The 2nd issue was that the first analysis on what were the most misused acronyms was a just a copy of the analysis done by the website. The same stats were pulled and shown on the presentation. Finally, the word cloud at the end is misinforming. The word cloud represents the most used words present on those 2 websites, not representing most used words in social media.

**Other encouragements/critiques you would like to provide to your colleague in order for them to have a more refined project.**

I would like to point out one more things. Most importantly, this is a great topic and could draw a lot of interest in domains like fake news, bot detection, and/or generating fake tweets by understanding how humans use and misuse acronyms on social media. I think if you could get Twitter scraping working then this project could turn into a very interesting research project with more time.