Feedback for Project Number 29

## 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/1TeRLCCzdV_1e2hx4JIrIS8X9S_h21IHqvWNv02Q226s/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 **Friday, March 26th 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?**

* *Is the title consistent with the topic?*
* *In other words does the title make sense for the project?*

“Dissecting the GameStop Hysteria of January 2021”  
The title is consistent with the topic and presentation.

**Are the objectives of the project clearly identifiable?**

* *What are they wanting to study?*
* *What is the motivation of this project?*
* *What does the presenter hope to accomplish with this project?*

The project is studying the jump of share price of Gamestop in January 2021, suggesting that there may have been a social implication to the massive stock increase in such a short period of time. The motivation was the recent news of Gamestop’s stock increase and the social reason behind it.

**What data are used?**

* *What website(s) are scraped?*
* *Are other data brought in from outside sources?*
* *If so, what are they and how do they add to the project?*

Reddit, no other websites scraped.

Dataset of Tickers, joined the ability of tickers to the amount of times mentioned in comments

Yahoo Finance data

**What is your overall impression of the project?**

I was unaware of the reasons behind the stock increase of GameStop, but I had heard of it in recent news. I appreciated the background you gave before jumping into the web scraping portion and visualizations portion. Mentioning the initial complications (like your examples of the data being skewed based on the evenly spread data per year), lessons learned and your insight to the API types used for scraping reddit. The visualization of close price and mentions strongly supported your topic, and I really liked that creative way of bringing those two data sets together (close price and mentions). The initial data set that you collected regarding mostly discussed sectors and top tickers was a helpful overview before you dived into the bulk of the project. I could see that you had learned a lot from your web scraping exploration in regards to the APIs and data collection in general (regexs, converting the UTC). Looking forward to how you approach this in the interactive project.

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

I think you covered your topic well with your data and spoke about the further types of analysis you were looking into for the upcoming project based on complications (only pulling the evenly spaced interval data over time) and how that observation may have skewed your current data. You collected a lot of data on tickers, and easily answered your question regarding GameStop in particular. Maybe expanding your analysis across multiple tickers, for example, Tesla (from my understanding, not too knowledgeable on stocks) had a huge increase of their stock in the recent years. I am sure there are more but based on the data you have already collected (sectors, tickers), you could expand on additional stocks and current events. Or maybe going into further type analysis of your data, maybe expanding on mentions AND sentiments? For example, was the hysteria of the reddit data overall positive in their mentions? I would also maybe tie an overall why does this matter across all sectors, you touched a bit on it in the introduction (“little guy” being able to manipulate the stock market). Overall, I really enjoyed your connection of the stock price and the mentions of GameStop in the data, it was insightful and creative way to approach this project.