Feedback for Project Number 40

## 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? :** analysis based on self-reported data on salaries/compensation scraped from r/DataScience

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

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

* *What are they wanting to study?*
  + Compare 2019 and 2020 salary threads for data science careers + understand the salary landscape for the field in general
* *What is the motivation of this project?*
  + Did the pandemic have any impact on the careers that reside in data science in terms of salaries and compensation?
  + Understand the salary range in this field
* *What does the presenter hope to accomplish with this project?*
  + Find a distinction between 2019 and 2020 data for salaries and compensation in data science related jobs

**What data are used?**

* *What website(s) are scraped?*
  + Reddit.com
* *Are other data brought in from outside sources?*
  + No.
* *If so, what are they and how do they add to the project?*

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

* I like how the way the data was processed/scraped was briefly described and how the criteria set for data processing was established. It allowed me to understand the impediments that were faced in this project. Doing an analysis by year, title, industry, and level of education helped me understand the results of the data and how it impacted salary/compensation.

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

* Great job on discussing the limitations of this project! Having two years of data and limited salary reports for the recent year are definitely valid factors that may skew the data you scrape. The visualizations were also easy to understand. For the page where you showed 4 bar graphs for **Analysis by Year**, keeping the color scheme for median and mean would have been better (2 colors vs 4 ) .