Feedback for Project Number 16

## 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/1Z42jxyeUAFtKT4EJ9R3uNlhOddUYBNlRj9eVhquv68M/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 8th 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?**

The first thing I noticed was the ability to change the graph as I please to get different outcomes.

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

The main story behind this project is to potentially predict heart disease in patients through several different factors such as, resting blood pressure, cholesterol, max heart rate, chest pain type, age, and sex.

**What were some areas of improvement?**

One area of improvement would be to define all acronyms used in this project. I was able to infer most of them because they are quite common; however, it would be beneficial to know what the acronyms for chest pain type are (i.e., ASY, ATA, NAP, TA). I would also possibly limit the variables in the drop-down menus, for example only have noncategorical variables included in x and y axes.

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

I would include data from different recourses to add more confidence to any analysis done since in this project we can see that the study has significantly more males than females.

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

I really enjoyed that the scatterplot is interactive so that we can view different data’s being compared to one another as well as including the data set used so if needed more research could be done.

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

Overall, I think you did a great job at visualizing data in different forms, and this could be advantageous for future predictions of heart disease in patients as long as data is collected from a larger and more diverse sample size.