Feedback for Project Number 19

## 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/1B6t14PVugUrvwmmJzYw9LDZKwrbmrkHXT_097w69slc/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?**

I noticed the great visuals comparing win-loss by team and win-loss by conference. It was very easy to compare the teams/conferences by the bar graphs used. As an observer, I felt like I had a lot of control over the app. I could choose the beginning and ending year to compare win/loss stats, I could view the statistics by year, player, or team, and I could remove statistics in order to simplify the visuals.

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

Michael’s project focused on the NBA from 2002 to 2020. He compared win/loss by teams and by conference. He also compared common NBA stats such as number of minutes played, rebounds, steals, etc. I was able to compare these states by player or by team and I was able to pick any interval from 2002 to 2020.

**What were some areas of improvement?**

I know this isn’t a huge deal, but I would like to see a shiny theme implemented because having some color would make the overall app look nicer. I would also like to see a summary page with some statistics or results that Michael found significant. With all of the choices given to me, I might miss something that Michael found important.

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

I would add a shiny theme and a brief summary tab.

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

I really liked the ggplotly graphics Michael used on the “Performance Graphs” tab. I didn’t realize that you could compare multiple variables on the same plot, I wish I would have used them in my shiny app. I liked the structure of the Michael’s app. It was visually pleasing to see all of the graphics that I could control without it feeling overwhelming. Using the navbar tabs was a great way to organize your data.

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

Overall, great shiny app Michael!