Feedback for Project Number 02

## 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.

**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 10th 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 moving graphs when select different value on the slider. Also, I immediately observe a predicted vs. actual values story

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

Numbers of COVID-19 cases are reported to be declining. However, this downward trend can be an error causing by reporting lags. To show the impact of reporting lag, the author presents 2 lines within the same graph. The black line represents the REPORTED positive cases, while the red line represents the EXPECTED positive cases (or how the actual number of positive cases should look like) if reporting delays are factored in. When the reporting lags are increasing (moving along the slider bar from left to right), the difference between the red line and the black line become more and more significant and visible. The project shows the impact of reporting lags on the reported number of positive cases

**What were some areas of improvement?**

* Maybe adding a conclusion to the project: “Thus, although we observe a downward trend reported, please be aware of the reporting lags and the reality can be much worse than what are reported”.
* Maybe introduce about the data a bit.

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

Maybe adding data from other countries as well to see the trend from more places.

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

Having the 2 lines both within the same graph clearly show the different between the expected and actual observations.

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

Nothing