Feedback for Project Number 16–

Zocdoc Provider-Patient Relations

## 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?**

The project is about looking at various medical professionals such as physicians, physician assistants, and nurse practitioners and looking at bilingual status of those professionals on the Zocdoc website and comparing their bedside ratings. The title is a little ambiguous. It identifies the website and the action of scraping, but it does not refer to the objectives or research question.

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

The research questions were to see if bilingual medical professionals receive higher bedside manner ratings than English only professionals, and to see if physicians have better or worse ratings than nurse practitioners and physician assistants. They were clearly identified within the presentation.

**What data are used?**

All data was scraped from the Zocdoc website. Doctors in the area were scraped from a search result and then individual doctor pages were scraped for data. Additional data for the population of San Antonio was taken from datausa.io and data for job training requirements was taken from indeed.com and nurse.org.

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

Overall, the project was very well done. It is an interesting topic/research question and the methods were appropriate for answering that question.

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

I like how the presenter included possible expansions to the project, such as scraping for a wider area to increase the number of physician assistants and nurse practitioners in the data set. I like how the presenter considered the attributes of the community being served to guide the research questions. I wonder why the presenter chose to present the findings as tables instead of creating graphs or other visualizations, or even sorting the table from highest rating to lowest. I was not able to find the project on the presenter’s github, so I wonder if it has restricted viewership. I like how the presenter found Selenium to help him scrape the data he needed. It looks like an interesting and helpful solution. A next step could be to run statistical tests on the results to see if the differences are significant. Another next step could be to expand the comparisons of ratings to include other information Zocdoc provides, such as gender or specialties.