

Link to the PDF for CEO:

https://github.com/TonyZhanghm/DSC106_hw_submission/blob/master/hw2/for_ceo.pdf

Link to the html file:

https://github.com/TonyZhanghm/DSC106_hw_submission/blob/master/hw2/mcdonalds.html

Link to the github repo:

https://github.com/TonyZhanghm/DSC106_hw_submission/tree/master/hw2

Methodology:

For this project, the first step was understanding the objectives of the project, thinking about what the CSE would expect to see in the report. Then, I went to look at the data with pandas and try to find some noticeable patterns or observations by plotting the data. Finally, put what I found into a html files and created another PowerPoint file for a more printing-friendly version of the data visualization.

Pitfall:

I couldn't figure out how to process data within JavaScript, so I just preprocess the data in python and save the result into another csv files for visualizations.

Success:

As a part of McDonald's Data Science Team, I successfully added some McDonald's factors into the report (e.g. the logo as the website background) as a way to embrace company culture.