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| Course | Data Analytics Boot Camp |
| Assignment | Project #1: EDA and Git Collaboration |
| Team | Group 3: Gurpal, Stephen, Carson, Clarajean |
| Due Date | Thursday July 27, 2023 |

**Overview**

Prepare a formal 10-minute presentation that covers the following topics:

* Questions that you found interesting and what motivated you to answer them.
* Where and how you found the data that you used to answer these questions.
* Data exploration and cleanup process (Jupyter Notebook)
* The analysis process (Jupyter Notebook)
* Conclusions: Numerical summary & Visualizations of the summary
* Implications of your findings: what do your findings mean?

**Assignment Requirements**

* Use Pandas to clean and format your dataset(s).
* Create a Jupyter Notebook describing the data exploration and cleanup process.
* Create a Jupyter Notebook illustrating the final data analysis.
* Use Matplotlib to create 8 visualizations of your data (2 per question/factor).
* Save PNG images of visualizations to distribute to class, professors and for the slide deck.
* Create a write-up summarizing your major findings. This should include a heading for each question/factor that you asked your data, as well as a short description of your findings and relevant plots.
* Bonus: Use at least one API – if you can find one with data pertinent to your primary research questions.

**Research Questions to Answer**

1. …

**Datasets to Be Used**

**Project Description/Outline**

**Rough Breakdown of Tasks**