Technical Requirements

The technical requirements for Project 1 are as follows.

- ☐ Use Pandas to clean and format your data set(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 a total of 6-8 visualizations of your data (ideally, at least 2 per "question" you ask of your data)

- ☐ Save PNG images of your visualizations to distribute to the class and instructional team, and for inclusion in your presentation

- ☐ Optionally, use at least one API, if you can find an API with data pertinent to your primary research questions

- ☐ Create a write-up summarizing your major findings. This should include a heading for each "question" you asked of your data, and under each heading, a short description of what you found and any relevant plots.

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