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Overview of Visualization Section

**Describe the Data**

* For our project we found a relative clean data set of New York City crime.
* My main purpose is to create visualizations for our data to help any lay person figure out where high crime areas exist in NYC.
  + This can be useful for anyone even perspective tenants to choose where they would like to move to if they plan to move to NYC.

**Primary Technology used for the Visualizations**

* For the interactive dashboard portion of the project, I will utilize Tableau to present our visualizations to their fullest.

**What type of Visualizations will we present**

* I am going to be showing Charts, Graphs, and Maps to visualize what crimes happen and in what areas Specifically:
  + Graphs showing the demographics of people committing the crimes.
  + Graphs showing the type of crime being committed and how often the crime is committed.
  + There will be a map of NYC showing the intensity of crimes occurring in those areas and will be able to add different filters so we can customize the data for more specific question.

**What we hope to find**

* We hope to find what areas have the highest concentration of crime. This information will be helpful for NYC to know so they can devote more resources to the areas the need more police presence.

**Reasons for choosing my section**

* I chose the visualization section because in my prior experience interviewing for careers in data, I was told I lacked the practical skills they were looking for applicants to have in regard to presenting data. Specifically, I was told I needed more experience using Power BI, Tableau, Excel, and Salesforce. I figure if I flex my new knowledge I have acquired in this course it can show I am really capable in these software.