Final Project Checkpoint 1

Group Members Name:

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A link to Github repository:

https://github.com/Yilalu/CMSC320project.git

What datasets are you choosing? Cite the source(s).

Analysis of Traffic Violation in Maryland
Dataset: Traffic Violations in Maryland County

Why are you choosing this dataset?

We chose this dataset because it provides comprehensive data on traffic violations, which can offer valuable insights into traffic patterns, common types of violations, and demographic trends in Maryland.

What do you want to learn from your analysis ?

From analyzing this dataset, we will learn:
1. Which areas have the highest frequency of traffic violations.
2. The most common types of traffic violations.
3. Trends based on time, such as peak hours for violations.
4. Demographic information related to violators, potentially identifying trends or biases.

These insights can help in planning traffic management and enforcement strategies.