**Project Description/Problem Statement:**

Study the relationship between temperature and number of traffic collision in LA area.

If there is a relationship, will the shape of relationship (like slope of the linear line) affect by gender, race, different time period of a day, weekdays.

**Intended Data Sets**

Traffic Collision Data from LAPD

https://data.lacity.org/A-Safe-City/Traffic-Collision-Data-from-2010-to-Present/d5tf-ez2w

**Intended Machine Learning Library/Libraries**

Use SKlearn to find if there is a Linear relationship

**Intended additional Technologies**

Pandas, D3, GeoMap(maybe), Flask, html/css,