

Project 2 Proposal

[Link to the primary GitHub repository](#)

Group Members:

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Focus:

Gun violence in 2019 and mass shootings (1982-current) in the United States. Understanding the data and any trends within the US.

Source of Data:

1. [Mass Shooting Data](#)
2. [Gun Violence Data](#)

Questions/Sunburst_sections/Ideas:

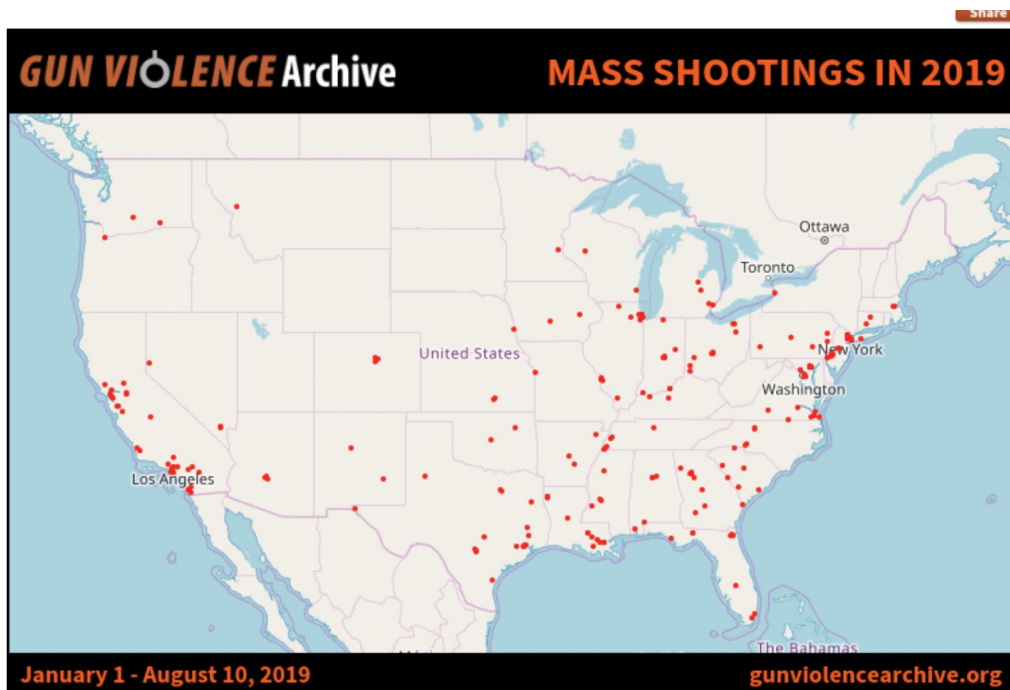
1. Seasonal component/Connection to heat(temperature of day) to shootings
2. Age Ranges
3. Locations
4. Weapons obtained legally
5. Gender
6. Regression: geographical component
7. Types of locations where shootings occur

Visualizations:

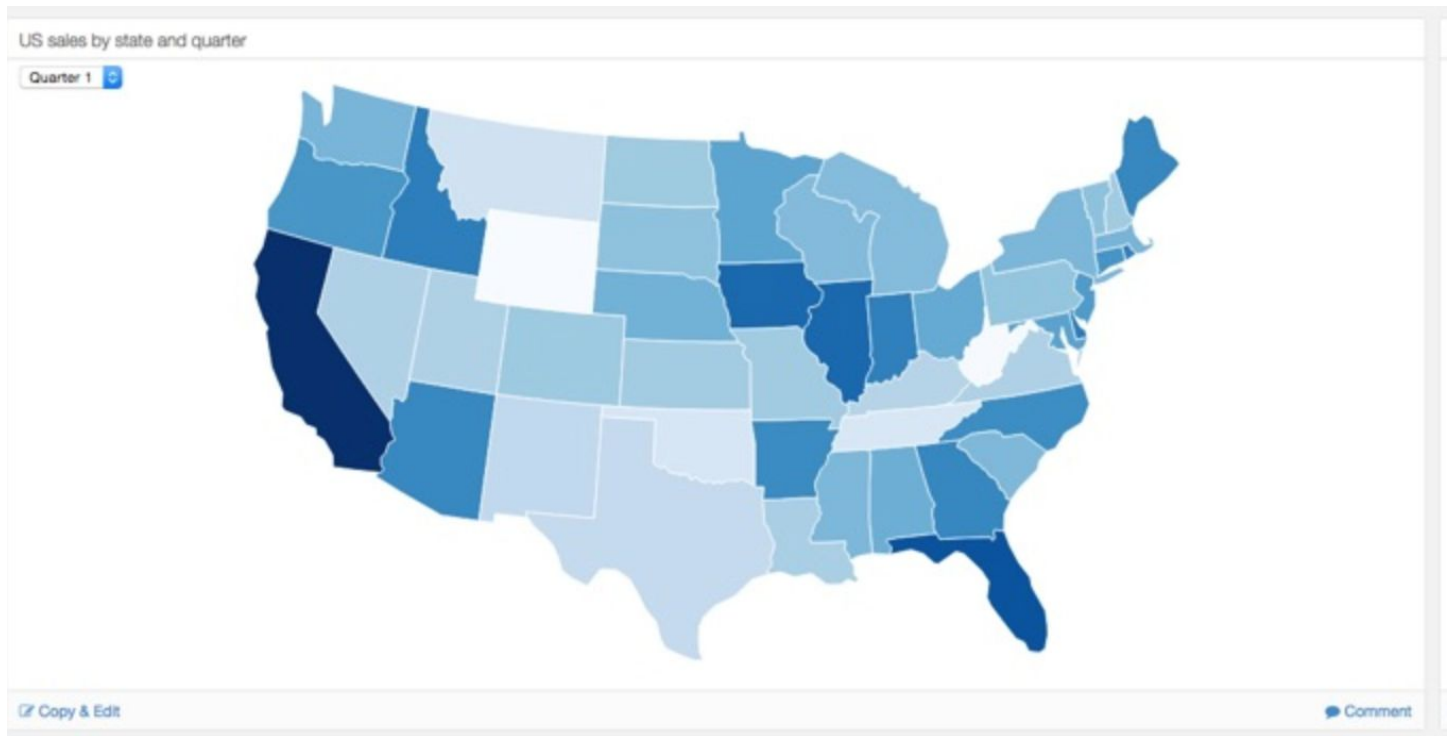
1. D3 Sunburst(s)
 - a. Persons
 - i. Gender
 - ii. Age range
 - iii. Types of locations
 - iv. Weapons used



2. Itemized shootings over map



3. Heatmap/plotly identifying the # shooting, deaths, injuries for each state



4. (If time)

- a. Population (census) density over shootings
- b. Events involving deaths to the years occurred/Gaps between each event
 - i. Every __ minutes __ deaths occur.

- A sketch of the final design

Project 2 Sketches

