



Mass Shootings in America

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Mass Shooting definition

Mass shooting is a single attack in a public place where 3 or more people are killed. These are the incidents involving multiple victims of firearm-related violence. It is an act of public firearm violence.



What questions are answered

- Total victims in the last X years
- Most impacted locations
- Shooter's demographics
 - Race and Age
- Weapon types
- Trend



Data source

- The dataset used for this study is taken from Mother Jones, an investigative news organization. It consists of the incidents' details from 1982 to 2017, and is being updated regularly.
- Some of the key attributes of the incidents are, fatalities and injuries, location, shooter's demographics and mental health, and weapons used.



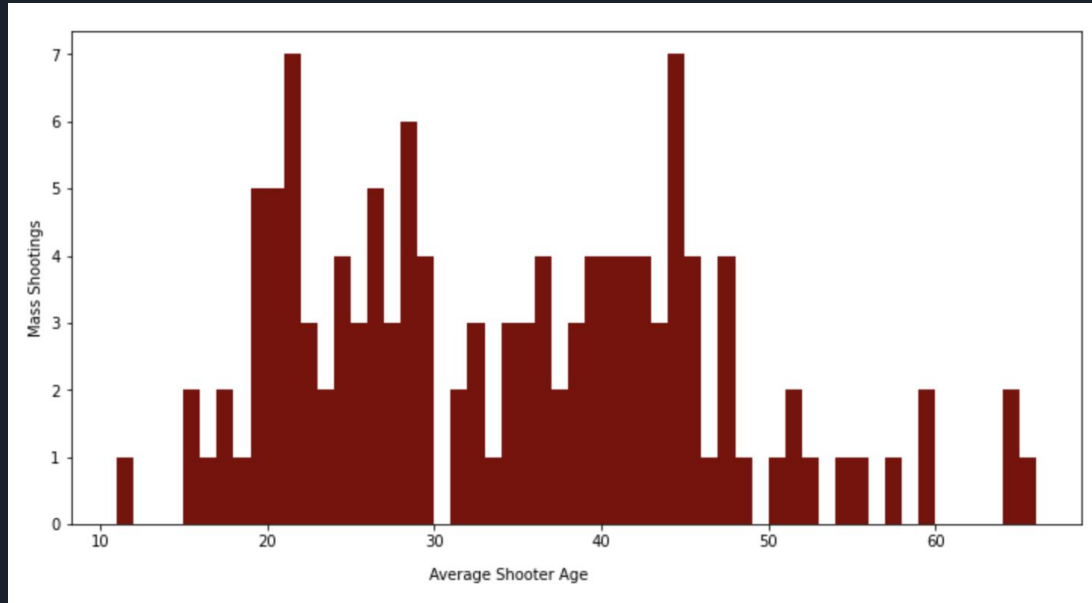
Process

- Data collection and Cleaning
- Preliminary data analysis and visualization in Jupyter Notebook
- Python Flask - Defining API Routes
- Dashboard Design
- Backend Development

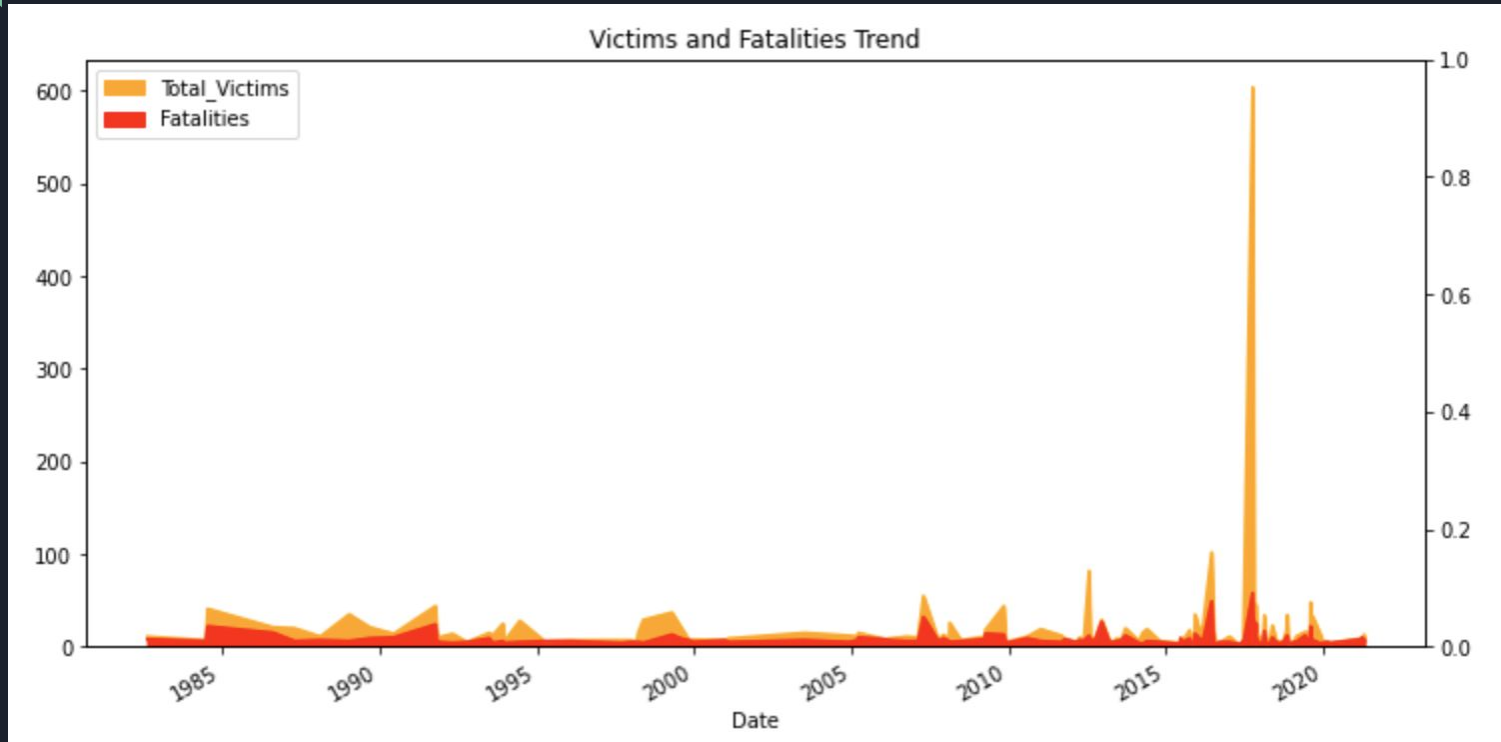


Visualization Demo

More Analysis



More Analysis



More Analysis

