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**POLICE SHOOTINGS AND KILLINGS (2015-2016)**

**Problems Faced in this project:**

The Data Visualizations created for this project is about the fatal shootings by the Police of USA and number of people killed in these shootings. The data which I collected for the visualizing have different columns which are not very descriptive. I assumed the purpose of the different columns of the data in my own way without doing the background search and started plotting the different graphs using Tableau. My end result was wrong. I started working on this again from the scratch researched about the police shootings and killings and their terminology by reading different papers and went through different visualizations on the same topic. This time with better knowledge about the data.

**Steps followed to create visualizations:**

* Connected the data source to Tableau
* Created 11 sheets showing different visualizations they include.
  1. Map showing the gender ratio in different states.
  2. Type of fleeing people chose to escape from police.
  3. Top 5 weapons used by the people in these incidents.
  4. Top 10 states with highest number of shootings.
  5. Manner of death in these incidents.
  6. Comparison of 2 years records of shootings.
  7. Threat level and months.
  8. Top 5 states and age of people killed in these incidents.
  9. Role of mental illness in these shootings.
  10. Recording of body worn police cameras.
  11. Main map showing the police shootings and killings every week with week (Date) column as the page.
* Created 5 different dashboards using the above visualizations.
* Adjusted the resolutions of all dashboards to 1980 x 1024.
* Created a story with a title and changed resolution to 1980 x 1024.
* Exported all the dashboard images.