**Visualization Canvas**

*“The greatest value of a picture is when it forces us to notice what we never expected to see.*

**John Tukey**

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| **Story**  *What’s the problem?*  *What question do you want to answer?*  *Why did you choose it?*  *What is the context?* | The data that I use is relevant to our times. During the last years we see many social movements protesting against racially motivated violence towards black people in general, and also by the side of Police. I brought an information about fatal police shooting cases in the USA 2013-2019, where are presented the age, the race of the victims, the states where the incidents happened, and other details about each case. I will try to examine whether there is a racism in the actions of Police and reveal other patterns. |
| **Audience**  *Who is going to use the viz?* | Anyone who is interested in social issues. |
| **Data**  *What type of data do you have?*  *Where is it stored?*  *Is it static or changing?* | The data I use is mainly categorical. It is stored in mappingpoliceviolence.org website. |
| **Tools**  *What tool(s) are you going to use?*  *Why did you choose it?* | I am going to use numpy, pandas, matplotlib.pyplot, seaborn, plotly.express for data preprocessing and visalization. |
| **Charts**  *What types of charts are chosen?*  *Why are they the best to answer the question posed?c*  *Any real alternatives?* | I will use line charts to reveal general tendency of killings during the years, boxplots to make comparisons. The other ideas will come during the work. |
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