Weekly Project SCRUM Report
Date: 02/10/2023
Project Name: Gun Violence - Councilor Worrell
Team Members: Patrick Wright, Snigdha Reddy Pulim (lead), Tarek Mourad, Vaishnavi Vadlamudi,
Tasks Completed This Week: -> Accepted the github repository "BU-Spark/ds-councilor-worrell-gun-violence" invide and added team members information to the repository. -> Accepted the Trello "Sp23 - CS 506 - City Council" workspace invite. -> Accepted the slack workspace "sp23-cs506-gunviolence-team4" invite. -> Decided on the team lead -> Added out availabilities to lettucemeet "Weekly meeting schedule | Gun Violence"
Plans for Next Week: -> Meet with the Project Manager - Jacqueline Lin and the Tech Engineer - Yagev Levi for our weekly meeting; prepair for Client meeting and get started with the project! -> According to the information at hand schedule regular meetings and divide work amongs ourselves accordingly.
Obstacles and Questions: Not enough information yet
Met with the client recently? When is the next meeting with the client?: Have not met with the client, yet to know the schedule for client meetings.
Overall goal/Focus of the Project: ● To understand Gun Violence in the community first focusing on District 4 and then the city as a whole and its impact ● To understand what variables may be associated with increases or decreases in Gun Violence ● look at existing programs meant to help or curb such a thing

Why is the Project Important:

- Having an understanding of variables/attributes that may result in gun voilence can help make informed policies that will aid in the reduction of gun violence.

Data to analyze:

- We will be analyzing Police Districts reports
- All Police reports of Boston
- Police Records of Violence/Firearm Activity
- And Police Presence

Potential Limitation:

- As we are using public police records, the records/reports may not provide a complete data set.
- The data we are working we may not be an accurate representation of crimes:
  - Neighborhoods with lots of police calls aren't necessarily the same places the most crime is happening. They are, rather, where the most police attention is - – though where that attention focuses can often be biased by gender and racial factors.(source - "Column: Why big data analysis of police activity is inherently biased")

Next Steps for the Project:

- As we are just starting week 0, our understanding of the project is limited at this time. However, in the upcoming week, our aim is to:
  - Research and select appropriate tool for data cleaning and analysis
  - Initiating the data analysis process.