Weekly Project SCRUM Report
Date: 17th Mar 2023
Project Name: Gun Violence - SP23
Team: 3
Team Members: Sarah Bonna (Team Lead) Brian Mahabir Shivangi Showndarya Madhavan

Tasks Completed This Week:
 	
- Worked on extending the Deliverable 1 analysis by delving deeper into the chosen datasets to create meaningful analysis on parameters such as fatality rate, victim race and overtime periods
- Contributions:
  - Brian:
    - Segmenting gun incidents by hours
  - Shivangi:
    - Shooting Incidents by Victim's Race and Gender
    - Multiple Victims vs Single Victims
    - Shooting Incidents on Holidays and Non-Holidays
  - Showndarya:
    - Comparing the Average number of shootings in District 4 vs The other districts across 2015-2023 per day of week.
    - Delving deeper into District 4 and analyzing the data w.r.t police districts (B2,B3,C11,E5) that constitute District 4.
  - Sarah:
    - Number of fatal vs non-fatal incidents per district per year
- Worked on creating the slides for Checkpoint A in preparation for Deliverable 2

Plans for Next Week: - Work on Deliverable 2 Presentation - Complete Extension proposal

Obstacles and Questions:
- Lack of data regarding the motive of each shooting meant that we could not fully explain the trends that we observed in our visualizations, and had to make assumptions
- Wish we had better shape files to map boston city council districts to police districts
- We had to assume slightly about D4's location

Met with the client recently? When is the next meeting with the client?:
- Next meeting with the client is on 24th March 2023.