| **Weekly Project SCRUM Report** |
| --- |
| Date: 1st Mar 2023 |
| Project Name: Gun Violence - SP23 |
| Team: 3 |
| Team Members: Sarah Bonna (Team Lead)  Brian Mahabir  Shivangi  Showndarya Madhavan |
| Tasks Completed This Week:  * Created 4 different visualizations based on gun violence dataset   + Brian created:     - Rate of Gun Violence Incidents for Districts per Year histogram   + Sarah created:     - Ratio of Gun Violence in D4 vs Rest of Boston per year bar graph   + Shivangi created:     - Number of Incidents by District and Race stacked bar graph     - Percentage of Shooting Incidents by Victim Race   + Showndarya created:     - Sanity check map plot for the City Council dataset shapefile     - District wise intensity of gun violence w.r.t incidents count map * Answered Question 2 ( What is the rate of gun violence in District 4? How does this compare to the rest of the city? ) based on our visualizations |
| Plans for Next Week:  * Explore other datasets like the CDC and school violence datasets and create visualizations * Look at other datasets for race population by district for further analysis * Create Tasks for Deliverable 2 * Fine tune methods to further explore answering question 2   + What datasets we need   + What visualizations we need   + What does our end goal/visualizations look like |
| Obstacles and Questions:  * Which police districts form which council districts in Boston? * How to come up with a prediction model and figure out what features would be good to predict (if necessary) |
| Met with the client recently? When is the next meeting with the client?:  * Next meeting with the client is on 3rd March 2023. |