

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: <ul style="list-style-type: none">- Created 4 different visualizations based on gun violence dataset<ul style="list-style-type: none">- Brian created:<ul style="list-style-type: none">- Rate of Gun Violence Incidents for Districts per Year histogram- Sarah created:<ul style="list-style-type: none">- Ratio of Gun Violence in D4 vs Rest of Boston per year bar graph- Shivangi created:<ul style="list-style-type: none">- Number of Incidents by District and Race stacked bar graph- Percentage of Shooting Incidents by Victim Race- Showndarya created:<ul style="list-style-type: none">- 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: <ul style="list-style-type: none">- 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<ul style="list-style-type: none">- 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.