Weekly Project SCRUM Report
Date: March 17
Project Name: Gun violence
Team Members: Jialin Yu, Youheng Yang, Yujie Yan, Jiahang Li
Tasks Completed This Week: - Jialin Yu compare the crime rate around the police stations with the area that isn't close to a police station; comparing shooting number in d4 with other district using geolocation to separate out the district crime took place. Analyze produced graph and help with the visualization part of the slide. - Jiahang Li finish the School discipline Part by comparing the attendance rate in d4 with other districts. Create a basic outline of the slide for the presentation and answer all questions. - Yujie Yan creates heatmap and labels crimes/shooting on them to analyze the distribution; Clean and compiles crime data from 2015 to 2023 into one file; Analyzes the extended problem. Analyze produced graph and help with the visualization part of the slide. - Youheng Yang collected data on the location of the Firearm store and both public and non-public schools. And also scrap data from the internet. Create graph to visualize the relationship between school and gun usage.
Plans for Next Week: - Focus on the Extension problem, and dig into the firearm transaction part. - Try to figure out more reasons for the drivers of shooting.
Obstacles and Questions: We found that in many data sources, items are not labeled with D4 district, what about dealing with data without latitude and longitude information?
Met with the client recently? When is the next meeting with the client?: We will have a meeting with the client next Friday. And one meeting this week.