| Weekly Project SCRUM Report |
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| Date: Mar 1st, 2023 |
| Project Name: Gun Violence - SP23 |
| Team Members: Sai Surya Varshith, Hitanshi Jain, Peiying Ye, Yuhe Bian |
| Tasks Completed This Week:   * Gathered shapefile, shooting, shot fired, and other datasets of Boston – Peiying * Matched police district and council district based on latitude and longitude – Peiying * Analysis the data in shapefile, shooting, shot fired, and other datasets of Boston–Yuhe * Analysis the calculated results like rating of the gun violence. Draw the compared graph with different variables.--Yuhe * Performed preprocessing and analysis for crime incident dataset - Hitanshi Jain and Sai Surya Varshith * Worked on question 3 using B1, B2 and C11 locations in district 4 for gun violence as well as any other form of violence - Hitanshi Jain and Sai Surya Varshith * Compared the findings with the rest of the city of Boston using plots of pie charts and bar graphs - Hitanshi Jain and Sai Surya Varshith * Completed Deliverable 1, worked on questions 2 and 3 analysis of our project - Everyone |
| Plans for Next Week:   * Work on further analysis of our existing dataset, and check if we can gather or combine more data – Everyone |
| Obstacles and Questions:   * Trying to figure out why gun violence is extremely severe in some specific districts * Figure out how to combine our analysis with the real-world scenario * The data set is really big with multiple features, and we need to figure out the crucial parts |
| Met with the client recently? When is the next meeting with the client?:   * We had a meeting with the client on 23 Feb 2023. The next meeting is scheduled on 3 March 2023. |