

Weekly Project SCRUM Report
Date: 2023/03/01
Project Name: Analyzing 311 response
Team Members: Juan Guang Gaoyuan Han Anoohya Veerapaneni Aishwarya Reddy Lachangar(Team Representative)
Tasks Completed This Week: We completed deliverable one this week <ol style="list-style-type: none"> 1. Establish majority racial and ethnic composition of each 311 request based on block group demographics: we connect the census data and 311 data by precinct, so that for each 311 calls we know which precinct it comes from 2. Conduct Analysis of requests: <ol style="list-style-type: none"> a. We analyze the on-time ratio and the case-closed ratio of 311 service of all the precinct by calculating the correlation coefficient b. We collected numbers of different types of cases for low, mid, high populations of certain race communities. 3. As extra work, we also analyzed the data with respect to geographic angle: we found that few areas in boston have very less number of cases as compared to other areas in boston, that might be due to race or ethnicity(yet to be done by end of this week). 4. Also created a visual presentation to show it to client in our next meeting(as suggested by our PM)
Plans for Next Week: <ol style="list-style-type: none"> 1. We have a scheduled meeting with the client this Thursday at 3pm. 2. We will follow the project objective as given in the Project Description, as this week we focused on part 1. Next we will work on the part 2(if that's what is asked by Jacqueline and Janki) <p>All the tasks will be done by teammates together.</p>
Obstacles and Questions: This week as it was only 3 days, we did not have any questions or obstacles.
Met with the client recently? When is the next meeting with the client?: Yes, this Thursday 03/02/2023, 3-4pm