

Deliverable 0 - Weekly Scrum Report

Question 1: What is the project focus/overall goal?

Answer: The goal is to unify data from 9 different sources into a single data dashboard, which visualizes what "things"/areas pose challenges to the community in the Southwest District and which helps in determining what could be done to improve the situation there. Particular attention should be paid to racial equity and economic mobility.

Question 2: Why is this project important?

Answer: The Southwest district, more particularly "Old Southwest", is a neighborhood that deals with quite a few problems relating to generational poverty. A better understanding as to what exactly causes these problems through a data dashboard would be helpful in order to tackle this issue. Succeeding in this project, therefore, could positively impact a whole district.

Question 3: What type of data will you collect or be analyzing?

Answer: We are given 9 different public data sources, mostly containing records, which we need to collect and visualize (at least the parts that are relevant to our task).

Question 4: What are potential limitations of the project?

Answer: Some of the data sources do not seem to give us access to the raw data. A challenge or even limitation might be that we need to scrape data in some way; this might result in us not having access to all of the data that went into their (the sources) dashboards. Another limitation could be that the available data does not contain enough information on some desired aspects (e.g. the client wants us to look at "trauma/vicinity to gunshots, shootings, sirens" - is this information present in the available data).

Question 5: What are your next steps? Divide tasks amongst the team.

Answer: We think that dividing tasks does not make a lot of sense at the current state of the project, as we do not yet know which of the four variables our team is assigned to. Instead, we decided to all look at the 9 different sources that were given to us, to familiarize ourselves with them, and to come up with any questions we may have. This should allow us to be as prepared as possible for our first meeting on Monday and enable us to start working efficiently once we know exactly what we should do.