Weekly Scrum Report Questions - Week 1

Project Members (Name, Email, Github, Class Year):
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What have we worked on?
- Data pre-exploration
  - Performed basic data exploration and created visualizations for Census Data and MBTI Bus Routes (https://mbta-massdot.opendata.arcgis.com/datasets/mbta-bus-arrival-departure-times-2023/about)
  - Made test API calls on the MBTI API Bus Routes endpoint
  - Explored and understood the relationship between different API endpoints and how to utilize them.
- MBTI API contains geographical information
  - API data can act as a search engine for MBTI Bus Stops
- End-to-end point
  - Get time, compare it with schedule API vs using the pre-processed data (past data)

Time Focus: January 1, 2022 - January 31, 2022

What will I be working on next?
1. Minh and Katie → Utilize the MBTI API to get a list of bus stop/route ids and form that into a new CSV file to be utilized for data analysis → **Crawling and creating "Bus Stop Search Engine"**
2. Duc Minh → Focusing on Question 1
3. Jin Young → Focusing on Question 2
4. Taesung → Continue working on GeoPandas and plot the map based on different demographics

Have we run into any issues? Do we need help?
- Figuring out how to properly merge the shapefile with the census data.

Team Lead: Have we talked to the client recently? When are we meeting with them next?
- N/A