

Weekly Scrum Report Questions - Week 3

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What have we worked on?

- Created data exploration heatmaps using census data and MBTA bus routes (focusing on Exploration of Question 3 of the Base Project)
- We used the MBTI API to get daily bus route data and estimated time of arrival for each station
- Created an API/Class to get data either via routes or id
- Extracted, cleaned and preprocessed necessary data to an external CSV file to be used to answer Base Questions 1 and 2.
 - The MBTA API is acting as a data hub for our team to get general information regarding bus, bus stops, routes, etc that we need for exploration purposes

What will I be working on next?

1. We will be focusing on answering base questions 1 and 2 using the pre-exploration and processed data.
2. Create a shareable Google Colab folder with relevant files and notebooks.
3. Brainstorming ideas on how to measure “disparity” for service levels of routes

Have we run into any issues? Do we need help?

- N/A