Final Project Proposal:

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Data sources: ***MTA Data and Weather Data***

Topic of Investigation

* For this project, we will be looking through MTA subway data and would like to also include weather data into the investigation. We will be combining the 2 different data together for our analysis. We want to investigate this process to know if weather impact on subways could potentially increase the customer for uber, lyft or other 3rd party business.

Possible way of Analysis

* The Analysis we are thinking of using comparison analysis, this is to compare the schedule time of arrival to the actual arrival time of the subways.
* We are also thinking of using the joint data from Weather and Subway arrival time to see if the weather would be the cause of the delay and if it is, how much impact it will have.
* We are also going to investigate the Weekend and weekday usages. Also, there will be nothing about which subway is the most used if that is within the data.

Helps with Developments

* The data sources to make sure that they are reliable and are able to be path into the program

Larger scope

* The project could help with 3rd party business such as lyft, uber to know if delays were to happen because of the weather. They will be able to forecast more business or more drivers in the area to do pick up or drop off.