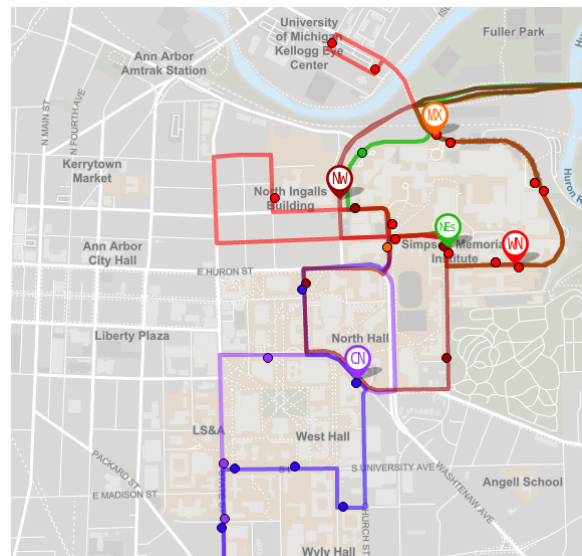


Mission Statement:

Real time traffic information are very useful for users to plan trips and to utilize public transportations efficiently. You team is given a set of real-time transportation data. Your mission is to **build a visualization to present real-time vehicle (buses, trains, subways etc.) location data in combination with transit schedules and other related data.** Your target users want to use your visualization to better manage their travel.

Users often rely on real time predictions in everyday contexts like riding the bus, but may not grasp that such predictions are subject to uncertainty. Quantitative predictions are increasingly ubiquitous in everyday life. Many such data come in the form of point estimates designed to aid decision-making, such as when the next bus is going to arrive, how long a road trip will take, whether and when it will rain, or what the high temperature will be.

Examples: OneBusAway, Magic Bus



Possible Dataset (Feel free to add your own):

1. Transportation schedule-buses, trains, subways etc.
2. Real time location of the vehicle
3. Weather Report
4. Population Density at certain spot
5. Geo-location of stations
6. Geo-data of the city
7. Real-time Traffic Report (number of vehicles on the road, etc.)
8. Vehicle Conditions (to predict possible not-in-service time)