

Overview of Project Materials:

- Final Project - Traffic Prediction - Notebook that contains all code needed for workflow
- Required Data Folder - Contains all data needed to run the Notebook
 - Annual_Average_Daily_Traffic_Segments_in_Minnesota.shp - Shapefile that contains all road segments in Minnesota
 - historic_AADT_mn.csv - CSV that contains historical traffic data for Minnesota road segments
 - TransitwayAlignmentsGeneralized.shp - Shapefile containing all major transitways in the Twin Cities metro.
 - bus_routes.shp - Shapefile that contains all bus routes in the Twin Cities metro.
- Result Data Folder - Contains final result
 - predicted_traffic_changes.shp - Shapefile containing predicted traffic changes.
 - prediction_map.png - Image of map showing predicted changes in traffic
 - results.rtf - Text file of results from model
 - individual_transit_traffic_change.png - Bar chart of individual transit way predicted traffic change
 - overall_percent_change_graph.png - Bar chart of overall traffic percent changes
- README.md - File to introduce the project and instructions on the code