**Project Title:** COVID-19 Impacts on Geographic Travel Behaviors

**Project Team:**

* Xi Zhang
* Adam Maksimovich
* Rob Welling

**Project Outline:**

We would like to analyze travel patterns pre and post the COVID-19 pandemic in the United States to see where travel was most impacted by the pandemic and what geographic factors may have impacted travel patterns. The characteristics we believe will impact overall travel frequency are: population size, median income, city geography, and public infrastructure.

**Research Questions to be Answered:**

* How is rideshare usage impacted by the following characteristics:
  + Population Size
  + Median Income
  + Geography/Topography
  + Public Infrastructure
* Which factor has the greatest/least impact on overall travel during the COVID-19 pandemic?

**Datasets to be Used:**

* U.S. Census Bureau APIs and Surveys
* National Transit Database
* Bureau of Transportation Statistics

**Rough Breakdown of Tasks:**

* Data Sourcing - Rob
* Data Cleansing/Prep - Xi
* Data Development - ALL
* Data Visualizations - Adam
* Interpretation and Analysis - ALL