**Group 2 – Project Proposal**

1. Project Title
   * Greener Pastures
   * Is there a place better than where I am now?
2. Team Members
   * Kevin Sheekey
   * Kyle Pavelka
   * Matthew Brown
   * Meriane Franco
   * Ravi Patel
3. Project Description/Outline
   * We will be looking at several datasets to determine if living conditions are better or optimal at any other city (including Covid impacts, economic impacts, etc.)
4. Research Questions to Answer
   * What better means?
     + Economically
     + Safe (Covid & Crime)
     + Job availability & salaries
     + Fun & Entertainment (Bonus if we have time)
   * What is the statistic correlation of Covid and Greener Pastures
   * How can we make this data visualization attractive and interactive to the end users? (Bonus)
5. Datasets to Be Used
   * [Economics]
   * [EconomicTracker/oi\_tracker\_data\_dictionary.md at main · OpportunityInsights/EconomicTracker · GitHub](https://github.com/OpportunityInsights/EconomicTracker/blob/main/docs/oi_tracker_data_dictionary.md)
   * [Jobs]
   * <https://www.bls.gov/data/#unemployment>
   * [Cost of living]
   * <https://www.bestplaces.net/housing/zip-code/new_jersey/edison/08820>
   * [Crimes, as a bonus if we have time]
   * URL =<https://crime-data-explorer.fr.cloud.gov/>
6. Rough Breakdown of Tasks
   * Kevin Sheekey
     + Making new data tables
     + Designer
     + Research on data tables – Housing costs
     + Data Frame integration
   * Kyle Pavelka
     + Repository manager
     + Economic tracker data
     + Error Handling
     + Data Frame integration
   * Matthew Brown
     + Repository manager backup
     + Review lead & Debugging
     + Job data – BLS API
     + Plotting backup
     + Bonus - Crimes
   * Meriane Franco
     + PM
     + PowerPoint Presentation
     + Review project target and project output - Validation
   * Ravi Patel
     + Reviewer backup
     + Heat Maps
     + Plots
     + Error Handling