Final Project 1: Team Composition

**Group Members**

* Koener, Alex
* Hermann, Ryan
* Garcia, Victoria,
* Ramos, Efrain
* Clancy, James
* Cuthbert, Darius

|  |
| --- |
|  |

**What is the Project**?

The goal of this final project is to use **real world dataset to extract useful information** by using data mining techniques you have learned in this course.

The final project MUST implement at least **three data mining approaches** (e.g., exploratory analysis, Map Mashup, text mining, linear regression, SVM, shiny web app).

**Project Ideas?**

* Predicting stock and/or crypto prices: Algo Trading.
* Stimulus spending.

**Management Plan**

1. Who’s going to be the “leader?”
   1. Alex Koener will be the project manager for our team project.
2. How will the major programming be divided?
   1. Data preparation/analysis1/analysis2/analysis3
   2. Data visualization 1 / Data visualization 2 / Presentation Format
3. Communication between team members?
   1. Microsoft team’s regular video and phone calls.
      1. Group messaging daily.
   2. GitHub for project files.
4. Who will give the final presentation?
   1. Ryan Hermann primarily and teammates.
5. What is the work distribution among members?
   1. Primarily equal distribution.
   2. Every individual is given a task, and everyone helps and confirms it’s completion.

**Team Member Potential Skills to Explore**

1. Writing?
   1. Darius Cuthbert
2. Presenting/communication?
   1. Ryan Hermann
3. Data cleaning?
   1. Efrain Ramos
4. Data analytics?
   1. Alex Koener
   2. Victoria Garcia
5. Data visualization?
   1. Ryan Hermann

**GitHub**

https://github.com/koeneralex/datamining-final-project