**Project Proposal: Meeting 1 – Due 4/11/21**

Choose one dataset for project.

* + Examples
    - Tweets for text mining?
    - Create graphics using statical data?
      * We are still going to have graphics for any other choice, but this would make the graphic itself the majority of the project.
    - Association rules mining and shiny apps?
      * Grocery data
  + Ideas
    - Stocks/crypto price predictions.
      * Shiny app for stock analysis?
    - Stimulus spending allocations.
      * Twitter data?
      * Industries effect by 3 stimulus payments.
        1. Trends based on the release dates of the stimulus.
        2. Using stocks to determine specific market increase.
    - US president speeches bag-of-words
      * Inauguration speech, etc.
      * Look at correlation between speeches and current events.
    - Mass shooting correlations
    - Covid hospitalization
      * Associations between patients admitted to hospital w/ covid.
        1. Display results with shiny app?
    - Web crawler on 4chan for sentiment analysis.
    - Netflix associations
      * Different genres
    - Spotify data\*\*\*
      * API Based
      * Very clean data\*

Deliverable 1–3-page project proposal.

* + Who has the strongest writing skills?
    - Darius? (Previously said they’re better at writing).
  + Project Goal? What are we trying to achieve?
  + Description of the dataset.
    - Dimensions?
    - Names of variable w/ description.
    - Max - min
  + Screenshot of the data
  + State at least 2 weekly modules.
  + Comments and concerns?