Final Project (Group 2)

2024-04-25

```r
# DO NOT ALTER THIS CHUNK
knitr::opts_chunk$set(
  echo = TRUE,
  eval = TRUE,
  fig.width = 5,
  fig.asp = 0.618,
  out.width = "70%",
  dpi = 120,
  fig.align = "center",
  cache = FALSE
)

# Load required packages
suppressPackageStartupMessages(library(tidyverse))
suppressPackageStartupMessages(library(broom))
suppressPackageStartupMessages(library(modelr))
suppressPackageStartupMessages(library(plotly))
suppressPackageStartupMessages(library(readxl))
suppressPackageStartupMessages(library(infer))
suppressPackageStartupMessages(library(lubridate))
suppressPackageStartupMessages(library(geosphere))
suppressPackageStartupMessages(library(lubridate))
suppressPackageStartupMessages(library(infer))
suppressPackageStartupMessages(library(usmap))
suppressPackageStartupMessages(library(ggplot2))
suppressPackageStartupMessages(library(formattable))
suppressPackageStartupMessages(library(plotrix))
suppressPackageStartupMessages(library(ggpubr))
suppressPackageStartupMessages(library(boot))
```