Assignment Prediction Model

Pass / Fail assignment

Find a dataset and create and assess a prediction model.

You can use data from anywhere. For example, you may use Google dataset search, Kaggle datasets, a dataset from an R package, or something you collected yourself.

Requirements

- explain the dataset in 1 or 2 paragraphs
- use `tidyverse`
- clean, legible R code (preferably following something close to the google style guide)
- explain which method you use (regression/classification and what exactly)
- assess your predictions
- interpret the parameters of your method, if applicable
- make conclusions about your predictions
- use plots where useful (they are almost always useful)

Format: stand-alone RStudio project folder

- Should have these components:
    - the dataset (csv, xlsx, sav, dat, json, or any other common format)
    - one .Rmd (R Markdown) file
    - a compiled .pdf or .html
    - we should be able to compile the .Rmd to the same .pdf or .html. That means no errors!