Data Science Proposal: **The Back Right Corner**

Project Title: How do Movies and Tv Shows differ by Country?

Members Duty

- Luke Syverud: Code in R, Create Quarto File, Plotting, Presentation

- Elizabeth Ruiz: Code in R, Plotting, Create Quarto File

- Maxwell Creager-Roberts: Presentation, Plotting

- Isaac Kujak: Clean Data, Code in R

- Kaia Lui: Clean Data

Description of the Data set

- We used the Netflix Movies and TV shows data set. This includes information surrounding the movie/show title, the director, the country it was produced in, ratings of the show, and when it was added to Netflix, etc.

- There are 8807 unique values for each column, each containing information about the director, the title, the country it was produced in, the duration, etc.

- We are going to be looking at the country, the director, the release year, the rating, and the duration variables.

Goal of the Project

- We are going to look at how movies and tv shows differ by country. Our goal is to look at how long movies are from different countries to see what countries produce the longest movies. We also wanted to look at what ratings are common from certain countries to see if there is a preference by different countries to make certain types of movies. We want to see if there is a correlation between more mature or childish movies and the region they were produced in. Finally, we will see if certain countries are producing more movies recently by comparing release years.