

Team Name: The Floor is Java 2.0

Team Members:

- Bao Huynh
- Chadwick Nguyen
- Hari Sharma
- Mary Colasanto
- Sam Thakur
- Terril Vallikalam

Main Thesis/Topic:

- Explore movies across various streaming services by looking at their titles, ratings, and actors to predict and visualize trends

Questions to Ask:

- What features of a movie are most useful in predicting the rating?
- Does the composition of a movie title have an effect on the rating?
- Does the year a movie was produced affect the rating?
- Does the rating of a movie affect the revenue?
- Does age affect ratings?
- And other fun things in Tableau...

Datasets and Resources:

- <https://www.kaggle.com/ruchi798/movies-on-netflix-prime-video-hulu-and-disney>
(Primary Dataset)
- https://www.kaggle.com/stefanoleone992/rotten-tomatoes-movies-and-critic-reviews-dataset?select=rotten_tomatoes_movies.csv (Supplementary Dataset)
- <https://www.kaggle.com/stefanoleone992/imdb-extensive-dataset?select=IMDb+movies.csv> (Supplementary Dataset)

Machine Learning Models/Concepts:

- Predictive Analytics - what features of a movie are most useful in predicting the rating
- NLP - does the composition of the movie title have an effect on the rating