

Alexandra Flores
Vanessa Martinez
Alyssa DiFurio
Bekhem Horne

Project 4 Proposal: Movie Recommender

1. Data Source

Kaggle- <https://www.kaggle.com/datasets/rounakbanik/the-movies-dataset>

2. Motivation

Everyone in our group loves movies, and there is plenty of data surrounding them.

3. Inspiration

As a group that has been close throughout the year, we have often talked about movies and the different genres that we liked, so we thought it would be neat to do our last project on a common interest. Not only do we think this would be a cool project to do but it would be beneficial for our own use.

<https://www.kaggle.com/code/praneethreddyphn/movie-recommender-system>



4. Website-

- a. Dashboard 1
 - i. Top 10 rated movies and their ratings
 - ii. Genre breakdown of top 10 rated movies
- b. Dashboard 2
 - i. Most credited/casted actors
 - ii. Top 10 rated movies by year
- c. Search Engine-Year, Actor, Genre, Director, Movie
- d. About Us
- e. Home Page

- f. Work Cited
- g. Write up
- 5. Research Questions**
 - a. What are the top-rated movies and their ratings? According to Genre?
 - b. Which are the most casted and credited actors?
- 6. What are we predicting?**
 - a. We are predicting what movies someone will like according to their search.
- 7. Colors**
 - a. Blockbuster Theme (Blue , yellow)
 - b. Streaming Services
 - i. Netflix-Red and Black
 - ii. Hulu-Green
 - iii. HBO Max-Purple
- 8. Role Breakdown- WE ARE ALL IN THIS TOGETHER**
 - a. Vanessa-Cleaning the Data, Tableau Viz 1, Write Up
 - b. Bekhem-Tableau Viz 2& Viz 3, Webpage, Write Up
 - c. Alex-Tableau Viz 3, Search Engine, Write Up
 - d. Alyssa-Search Engine, Webpage, Write Up