A.I Technical Report

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# Introduction

To do.

# The Problem

When going through the process of conceptualising, writing, filming and producing a movie, it can be hard to say if the movie will do well. Merely throwing money at a movie’s production will not make it successful. For example, both “The 13th Warrior" and “Mortal Engines” were given budgets of around $150 million, but the former only grossed $62 million and the latter grossed a slightly better $84 million (Saha, 2023).

To help this, this document will go over the creation of a simple machine learning model that will attempt to find a new movie’s potential success from the movie’s information (such as genre and age ratings). While a movie’s rating does not show the a monetary success of a movie, it is hoped that this tool will help to show if a movie would be popular or not.

# The Data

# Methodology

# Code Overview

# Results/Findings

# Conclusion

# References

Verma, K. (n.d.). IMDb Movies Dataset. Kaggle. <https://www.kaggle.com/datasets/krishnanshverma/imdb-movies-dataset>

Saha, P. (2023, November 10th). Hollywood: These Are The Most Expensive Flops In Movie History. CEOWORLD Magazine. <https://ceoworld.biz/2023/11/10/hollywood-these-are-the-most-expensive-flops-in-movie-history/>