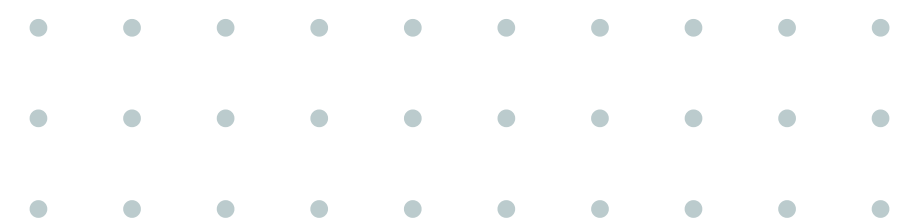# MOVIE RECOMMENATION SYSTEM

TABLE OF CONTENT

HELLO!

INTRODUCTION

With the help of the MovieLens dataset from the GroupLens research lab at the University of Minnesota, we hope to develop a movie recommendation engine in this project. Our objective is to develop a model that recommends the best 5 movies to a user based on their reviews of other films. To improve user experience and engagement, recommendation algorithms are frequently utilized in the entertainment sector.
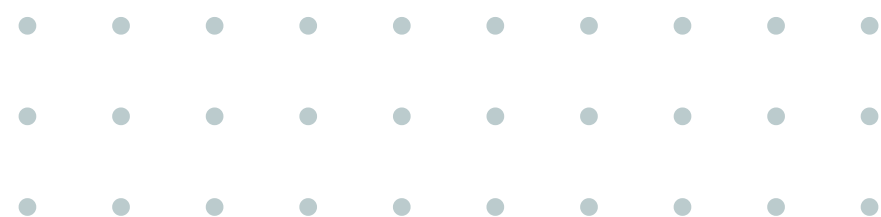
O2

PROBLEM VS SOLUTION

SOLUTION

An interactive rating system will be implemented on the platform to gather user ratings and preferences. Users will rate a set of movies randomly from a dataset, and the system will continuously gather feedback from users, using ratings and viewing history to refine recommendations.
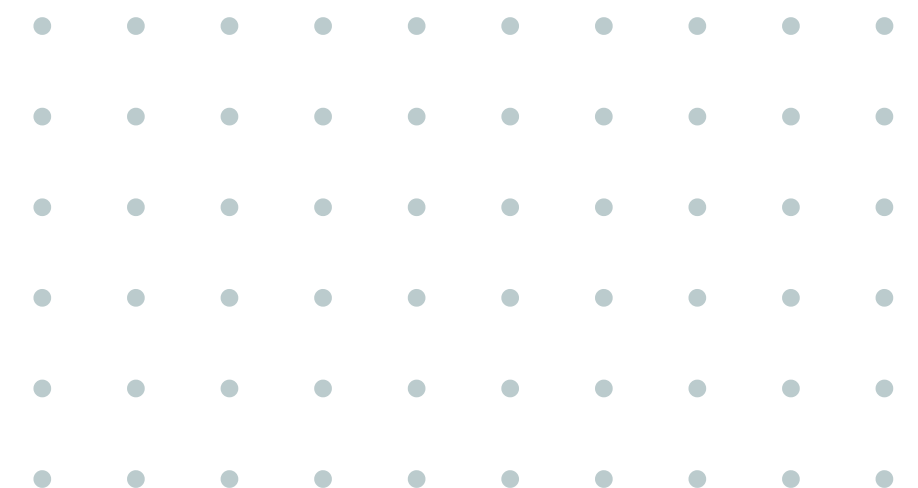
PROBLEM

Our business problem is to enhance user engagement and satisfaction on a movie streaming platform by offering personalized recommendations for increased retention and consumption.

O3

PRODUCT

Our Product

We will implement a hybrid recommendation system that combines collaborative filtering and content-based filtering. Collaborative filtering will help us identify users with similar tastes, while content-based filtering will recommend movies based on their attributes and characteristics.

THANK YOU

Have any question?

+25479661789

njugunajames796@gmail.com

https://github.com/janju796/Movie-Recommender-System