

CSE 523 Machine Learning Project Report
Movie Recommender System
weekly Report

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Simple Recommender System:

Task Completed :

- Research about the website TMDb which provides movies and ratings from its database in the form of a csv file.
- In the database part , we noticed that about 20 entities were linked with a single movie.
- These entities include origin language ,genre class , vote count , average ratings which could be used in order to recommend a list of movies.

Outcome of the task performed:

- We observed about 5000 grouped entries in both movies and credit csv files.
 - The movie file contains various details like origin language ,genre class , vote count , average ratings.
 - The credit files contain details about the particular movie and their cast information.
- Planning accordingly how to make use of these columns in order to make a recommendation module.

Task to be performed in upcoming week:

- We will analyze the rating and average count that we have in our existing dataset.
- We will try to implement small scale python scripts on our approach that includes Cosine Similarity which could make an average recommendation scale for the simple recommender.