CS5560 Knowledge Discovery and Management

Project Proposal

IMDB Movie Review Analysis

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The project is on the review analysis of movies. The reviews are taken from imdb platform, and the output of the analysis is based on the positive and negative reviews. The analysis is done using the nltk library. The output includes two separate files for positive and negative reviews, and we can represent the output of the analysis in different graphical ways.

The domain is the Entertainment industry, analyzing the sentiments of the reviews and giving out a rating for the movie.

The existing work on our topic was for retrieving and managing the data of IMDb movie dataset about people and companies.

Resources:

1- https://www.imdb.com/ (we will choose one movie and do our project on it.)
2- https://datasets.imdbws.com/