

Data Mining term Project : April -May 2021

Movie Review Classifier

Introduction:

The goal of this project is to build a classifier which will be able to predict if the given movie review is positive or negative

For this experiment we have taken about 40,000 reviews for training data , 5000 reviews for development and 5000 reviews for testing the classifier.

There are many similar applications on the internet that perform the same action in a more efficient manner.

[Please click here to find the top 10 best apps that provide movie reviews](#)

[Please click here to find similar apps that segregate the reviews into positive and negative ones.](#)

There are a lot other apps apart from these that can segregate a positive and negative reviews . The application i have built tries to segregate the review into positive or negative instantly with almost 86% accuracy.

WHY ?

A lot of applications (better ones) already exist on the internet that can give a rating once you type your review . a lot of problems are being caused because of the "fake reviews" or "neutral reviews" as humans we can figure out what exactly is going on but it is slightly challenging to make a machine understand the same this is why i have made a modest attempt towards making the machine understand the reviews and tell us weather it is positive or negative , and when it comes to neutral reviews my machine tries it bests to predict weather it is on positive side or negative side

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