

Movie Success Prediction Using Data Mining PHP

ABSTRACT

The predictors performed moderately well on the test data. Qualitatively, many of the rating and built predictions were exactly correct, while ones that were incorrect were "close" in the sense that the predicted value-bin was typically adjacent to the actual value-bin. Predicting a movie's opening success is a difficult problem, since it does not always depend on its quality only. External factors such as competing movies, time of the year and even weather influence the success as these factors impact the BoxOffice sales for the moving opening. Nevertheless, predicting a movie's opening success in terms of BoxOffice ticket sales is essential for a movie studio, in order to plan its cost and make the work profitable.

EXISTING SYSTEM

An incorrectly predicted movie with a true average-user rating of 7 is most often a rating of 6. We not only report absolute error (correct or incorrect classification) for each test sample, but also the error as a measure of absolute distance from the true value. The absolute distance error of rating and built predictions are a valuable indicator of our system's performance, especially when misclassified test samples are 'close' to true rating or built bin.

DRAWBACKS

- The system must be given proper inputs otherwise system can produce wrong results.
- The system needs to be hosted on cloud to receive and process country wide results.

PROPOSED SYSTEM

For developing a model that can help to predict whether the movie flop, hit, or superhot, we propose that we need to create the historical data set relating to parameters that influence movie success and to develop an algorithm to assign weights and develop a mathematical model to automate and predict movie success.

ADVANTAGES

- Allows for automated movie rating system.
- False rating cannot be entered since system calculates based on achieved data
- It removes human errors that commonly occur during manual analysis.
- The system provides an unbiased result.
- Thus, the system excludes human efforts and saves time and resources.

Modules:

This system is having 3 Modules:

- Add Movie
- Add History
- Rate Movie

System Requirements:

Software Components:

- Operating System : Windows 7 or Higher.
- Server : WAMP Server.
- IDE : Notepad++.
- Database : My SQL 5.6

Hardware Components:

- Processer : Pentium – III
- RAM : 1GB
- Hard Disk : 50GB
- Monitor
- Internet Connection