

Informatics Institute of Technology

In Collaboration with

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“MovieReco”

**HYBRID MOVIE RECOMMENDATION
FRAMEWORK BASED ON USER REVIEWS**

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Abstract

It is both challenging and an overwhelming task to select a movie to watch, out of many movies, which has been already released and that are being releasing. Even though the scenarios are such, people tend check others opinions in terms of reviews to make the choices a bit easier and get a prior understanding about a movie. As a solution to make the peoples choices much easier when it comes to looking for movies, the system proposed to develop a movie recommendation framework which analyses user reviews and based on features and sentiments underlying on reviews to make recommendation of similar movies. The system makes use of Natural Language Processing and sentiment analysis techniques to make more accurate recommendations.

Key Words: Natural Language Processing, Sentiment Analysis