

# Gener Based Recommendation System for Movies and TV Shows

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**Abstract:** *A web application to predict a personalized recommendation of a Movie/TV Show by performing machine learning approach such as EDA, Model election, Model Training and Validation using some classification algorithms based on their accuracy with the main parameter of genre.”.*

**Keywords:** Recommendation System

## REFERENCES

- [1]. Comparative study of recommender system approaches and movie recommendation using collaborative filtering - Article in International Journal of Systems Assurance Engineering and Management · April 2021
- [2]. Prediction of diabetes disease among women using classification algorithm - D Sisodia, DS Sisodia - Procedia computer science, 2018
- [3]. Crime category prediction using classification algorithm N Ivan, E Ahishakiye, EO Omulo, D Taremwa – 2017
- [4]. Classification algorithm for prediction of kidney disease EHA Rady, AS Anwar - Informatics in Medicine Unlocked, 2019
- [5]. Performance of student prediction using data mining techniques AM Shahiri, W Husain - Procedia Computer Science, 2015
- [6]. Movie popularity prediction using machine learning techniques MH Latif, H Afzal - International Journal of Computer Science and ..., 2016
- [7]. Movie success prediction using machine techniques and comparisons R Sharda, D Delen - Expert Systems with Applications, 2006
- [8]. Sentiment analysis of movies using Genetic and Naives Bayes algorithm by M Govindarajan · Cited by 61
- [9]. Classification of movie into different genres based on audio and video features using Support Vector machine algorithm by YF Huang · 2012
- [10]. Classification of textual reviews using sentiment analysis.K Mouthami, KN Devi... - ... conference on Information ..., 2013
- [11]. Predicting the IMDB ratings of movies using ensemble learning and classification algorithm. 2019 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT)