

Netflix Analysis

ABSTRACTS

This project provides analysis of Netflix Movies and TV Shows. We derived my findings through several procedures.

INTRODUCTION

Established back in 1997, the company with 2045 full-time workers headquartered in Los Gatos, California. Netflix is a streaming service provider that offers TV shows, series, movies, anime, documentaries, etc. It streams on TVs, computers, mobile, and other internet-connected devices and offers various genres and languages. Netflix's vision statement is "Becoming the best global entertainment distribution service." The vision statement is all about what the company wants to achieve. It has achieved annual revenue equal to 3.61 billion dollars in 2012. Netflix has introduced the monthly subscription concept in September 1999, and then dropped the single-rental model in early 2000.

OBJECTIVES

The main objective of the model is to help the user visualize the data using python which is difficult to read and understand in the raw form. The remaining goals are to present graphs for the various category and types of shows.

REFERENCE

1. <https://www.geeksforgeeks.org/generating-word-cloud-python/>
2. <https://www.geeksforgeeks.org/datavisualization-with-python/>

APPROACH

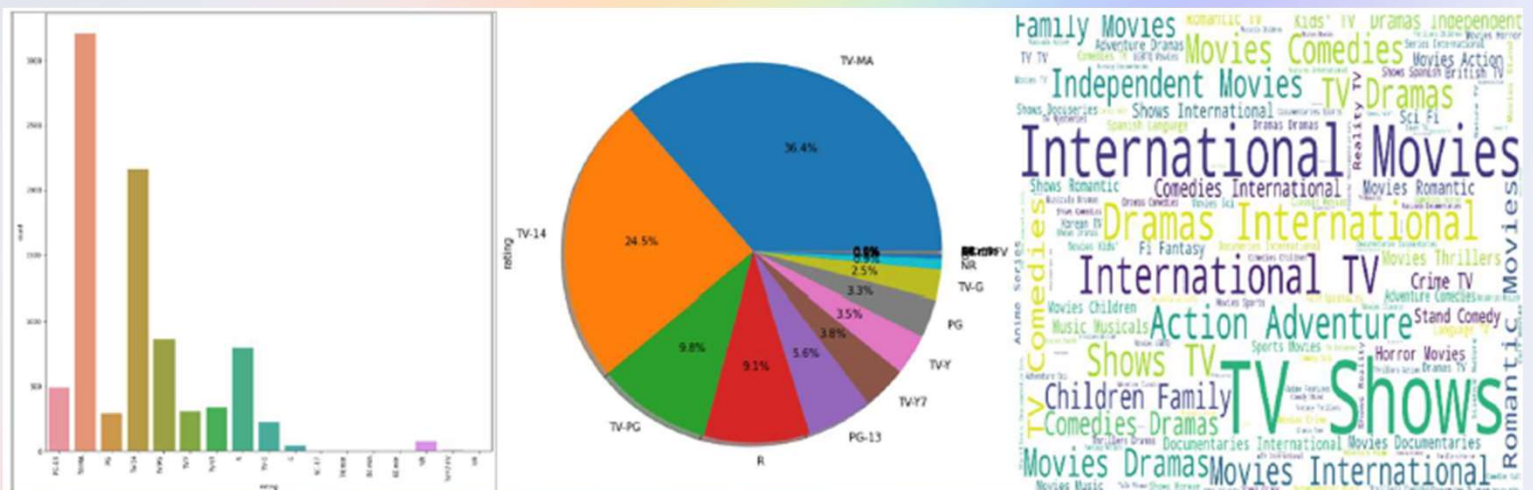
The approach used was quite simple we used built-in python libraries such as matplotlib, pandas, NumPy, etc. to firstly read csv files, then segregate data as per our needs, then fetch the required data and convert them to data frames and then last plot their graphs to visualize them.

RESULT

The results we got were as expected we were able to plot various graphs as per our needs screenshots of some of which are attached.

CONCLUSION

The movies on Netflix outnumber the TV shows by a large number. The most popular tv show rating is MA whereas the least is FV.



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