

Examining TV Shows and Movies listed on Netflix

Background

My project will be the Netflix movies and TV Show dataset, Netflix is an application that keeps growing exponentially whole around the world and it is the most famous streaming platform. It given a large number of movies and series available on the platform, it is a perfect opportunity to flex our data manipulation skills and dive into the entertainment industry.

Dataset:

I used [TV Shows and Movies listed on the Netflix dataset](#) from [Kaggle](#). The dataset consists of TV Shows and Movies available on Netflix as from 2011 to 2021. The dataset contains 7787 rows and 12 features.

Tools:

python libraries, jupyter notebook.

Models:

Clustering (K- means — Partitional clustering)

Objectives

- Understanding what content is available in different countries
- Analysis of Actors / Directors and find interesting insights
- Does Netflix has more focus on TV Shows than movies in recent years?
- Discover if Netflix's movies are getting shorter over time
- Which guest stars appear in the most popular episode of "The Office",
- Which type of Movie is most watched.

Scope

I will helping companies and filmmakers to take an insight into their customers and movies
And to help grow the business with new members and improve their movies