Movies and TV Shows Guide

- Brief description of a project

You are given a dataset (.csv file) with all essential information about Netflix TV shows and movies. You are asked to create an app that will make life easier for movie lovers and allow them to find movies they are interested in by various parameters, including sorting and filtering.

- The dataset

About this Dataset: Netflix is one of the most popular media and video streaming platforms. They have over 8000 movies or tv shows available on their platform, as of mid-2021, they have over 200M Subscribers globally. This tabular dataset consists of listings of all the movies and tv shows available on Netflix, along with details such as:

• Type (identifier - a movie or a show)
• Title (title of a movie or a show)
• Cast (actors involved in the movie or show)
• Country (country where the movie or show was produced)
• Duration (total duration - in minutes or number of seasons)
• Etc.

- Features

There are some features that should be implemented in the application

• Show the title of a movie / show, its type and release year.

• Display such additional information as country, first three people of a cast, rating and duration by clicking on the movie title.

- «Search» button, input by title in the search line, the program should output the same information as when you click on the name of the movie in the main window.

- Sorting. Also a button. You can sort by any two or three fields you want (for example, sort by release date, sort by country (in alphabetical order), sort by duration)

- Filtering. Also a button. You have to filter movies by at least two parameters. Let's say user wants to find only TV shows or only shows / films that were produced in the United States.

- Adding shows / movies to your list. Once you've got yourself set up, you'll want to find all the shows / movies you need to catch up on. Create «My List» section which can hold only 500 titles and you should have another window for it. You can create either a 'plus' sign on each show you want to see or save for later or «add to My List» button.

- There should also be either a «remove from My List» button or a bin sign next to each movie in that section.

- User interface