

- Question/Problem statement:
What are the 3 top-rated movies and TV shows by genres based on rating on Netflix to watch over the weekend?
- Data Description: The dataset is a collection of movies and TV shows streaming on netflix obtained from kaggle.com and last updated 2 months ago (up to date from 1925-2021). Data size is 8807 x 12.
 - Columns and data type: the dataset has 12 attributes:
 - show_id: Unique ID for every Movie / Tv Show (text).
 - Type: Identifier - A Movie or TV Show (text).
 - Title: Title of the Movie / Tv Show (text).
 - Director: Director of the Movie / Tv Show (text).
 - Cast: Actors involved in the movie / show (text).
 - Country: Country where the movie / show was produced (text).
 - Date_added: Date was added on Netflix (date).
 - Release_year: Actual Release year of the move / show (integer).
 - Rating: TV Rating of the movie / show (real).
 - Duration: Total Duration - in minutes or number of seasons (integer).
 - Listed_in: Genre (text).
 - Description: The summary description (text).
 - Rows: there are 8807 instances each represents a single movie/ TV show.
- Tools:
 - Programs: Python, DB Browser, Sypder, VS Code, Tableau, SQLite.
 - Libraries: pandas, matplotlib, numpy.
 - Functions: count, max, mean,. eg and others like apply, agg, map.
 - Plots: Histograms, Bar charts, Scatter plots, Heat maps.
- MVP: The goal of this project is to do an EDA on a global Netflix dataset to get a statistical insight of the listed shows and recommend the top-rated ones for fun.
- Source: <https://www.kaggle.com/shivamb/netflix-shows>