- 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.

  o 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).

  o Rows: there are 8807 instances each represents a single movie/ TV show.

- Tools:

  o Programs: Python, DB Browser, Sypder, VS Code, Tableau, SQLite.

  o Libraries: pandas, matplotlib, numpy.

  o Functions: count, max, mean,. eg and others like apply, agg, map.

  o Plots: Histograms, Bar charts, Scatter plots, Heat maps.

- 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.