**Top 100 popular movies from 2003 to 2022 (iMDB)**

[**https://www.kaggle.com/datasets/georgescutelnicu/top-100-popular-movies-from-2003-to-2022-imdb/versions/5?resource=download**](https://www.kaggle.com/datasets/georgescutelnicu/top-100-popular-movies-from-2003-to-2022-imdb/versions/5?resource=download)

**The dataset contains:**

* Title
* Rating
* Year
* Month
* Certificate
* Runtime
* Directors
* Stars
* Genres
* Filming Location
* Budget
* Income
* Country of Origin

What questions are we trying to answer

* What makes movies successful? budget, released date, what was spent vs. what was made.
* Genre of movies year over year. For each year how does the trend go?
* Which country made the most movie? (leaflet)
* Runtime for movies
* Where are movies mostly filmed?
* How much was made from 2003 – 2022 (grouping the years)
  + Investigating if there is drop

Steps to do (to be discussed by April 13th, 2023):

* Get the data for web scrapping (extract the table)
* Clean the table/data (jupyter)
* Load to SQLite, SQL etc. database
* Using HTML/JavaScript to create the plot
  + Dropdown menu for each year
  + Leaflet to display the map
  + One JavaScript library for videos, picture, display etc.
* PowerPoint presentation
  + References