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PRI 2022/23

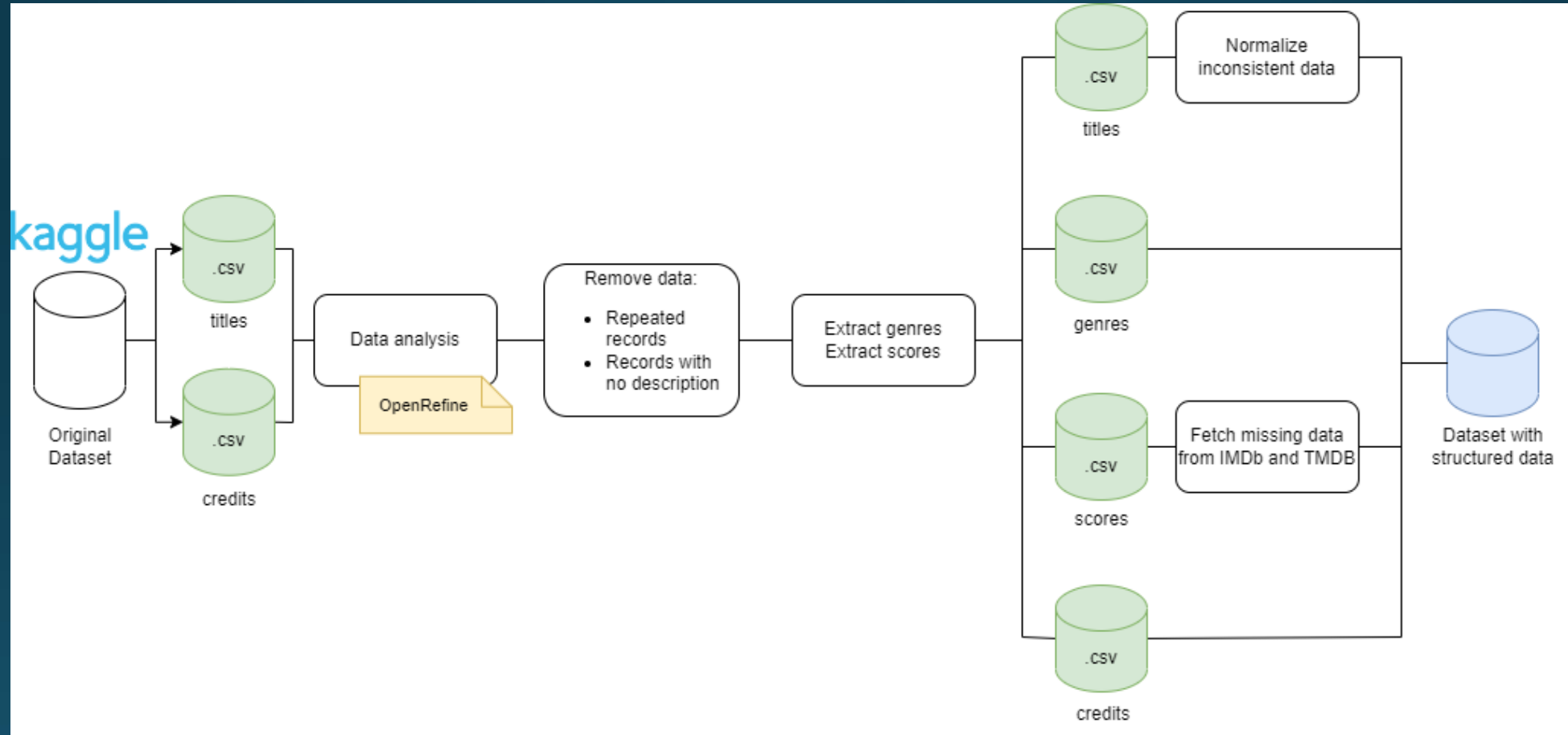
TV Engine

Dataset

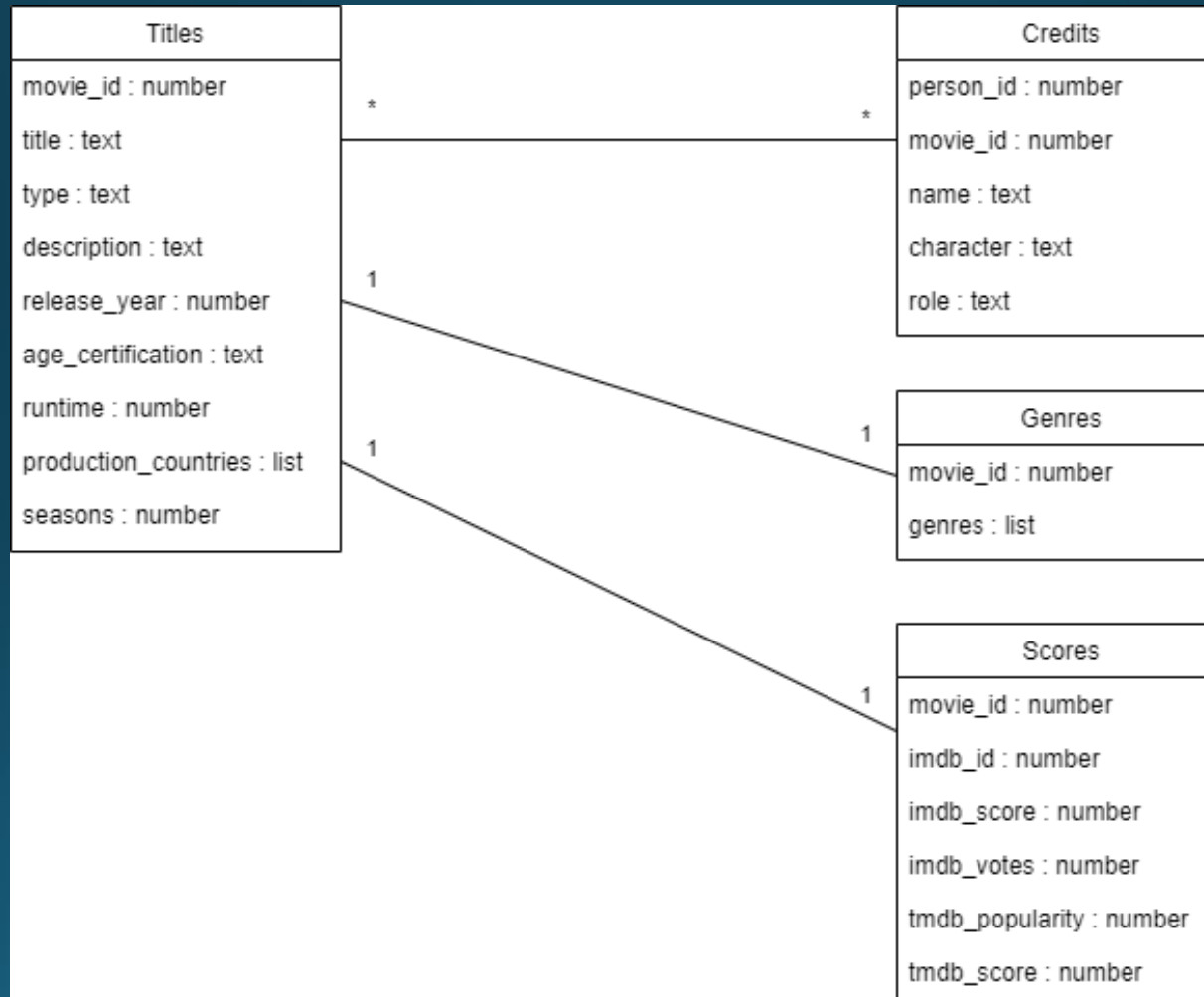
- Netflix TV Shows and Movies

kaggle

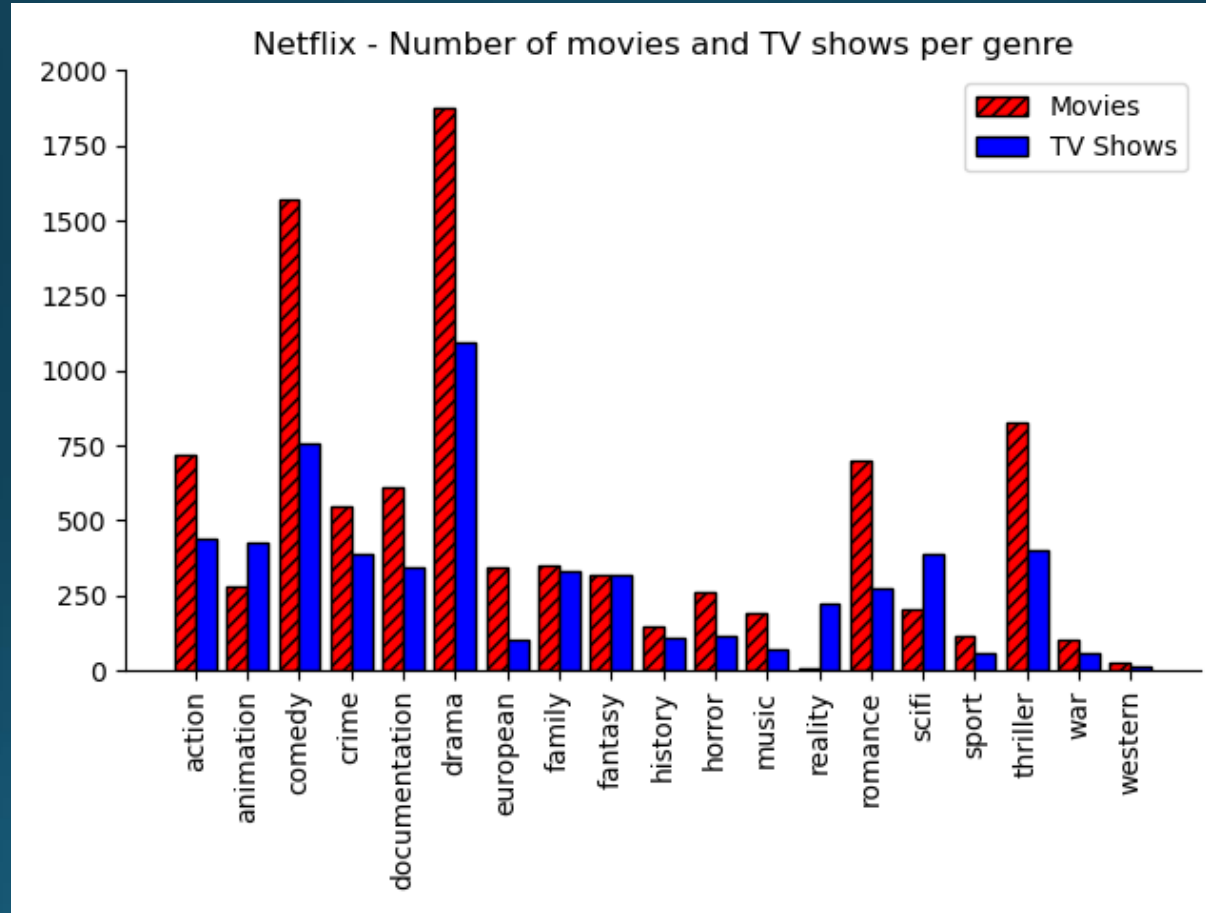
Pipeline



Conceptual data model

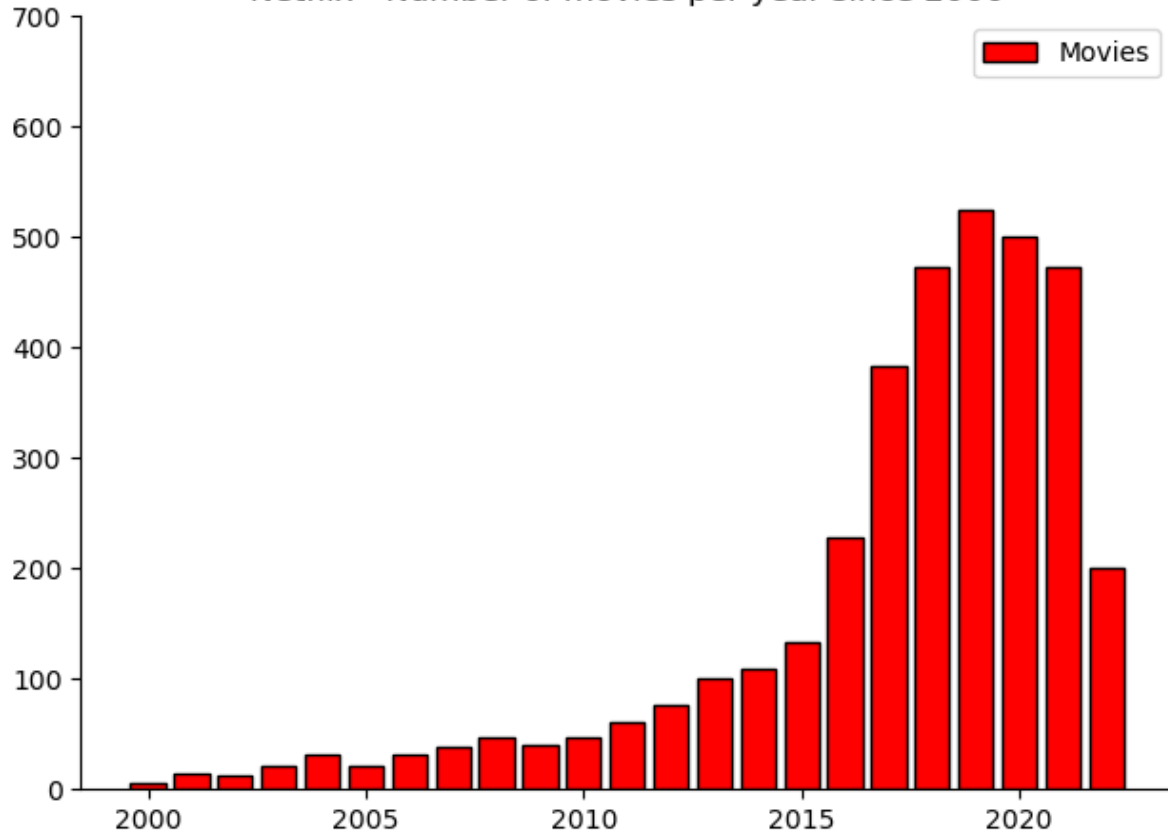


Data – genres

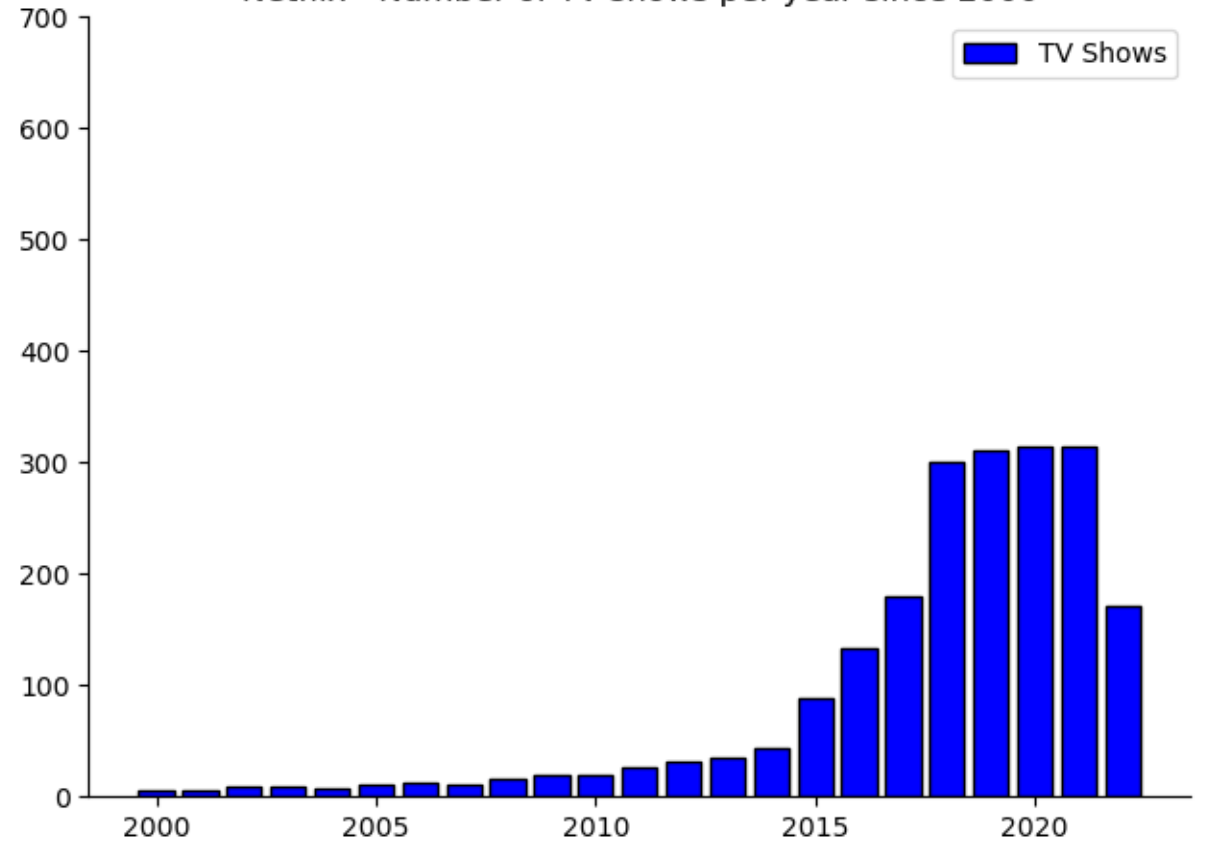


Data – production years

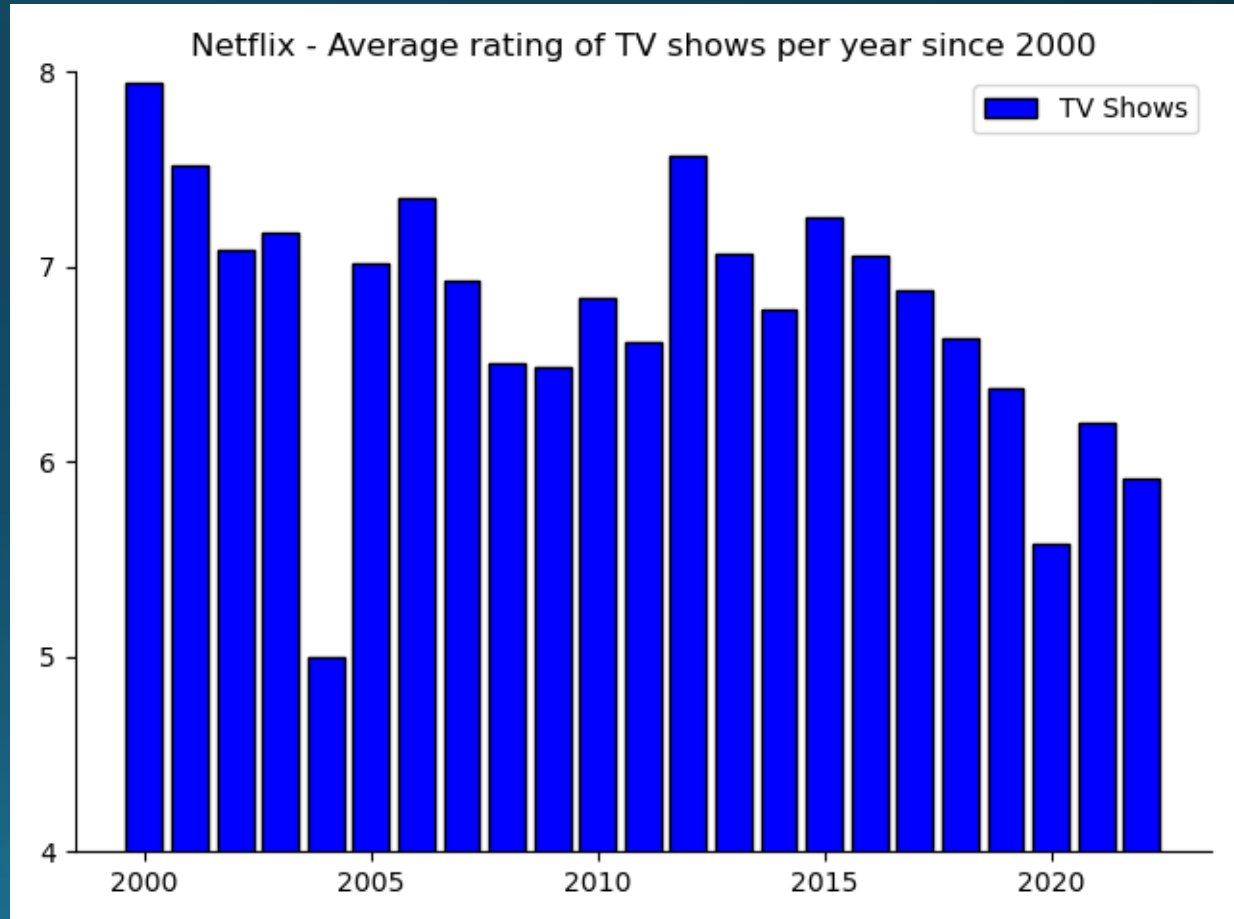
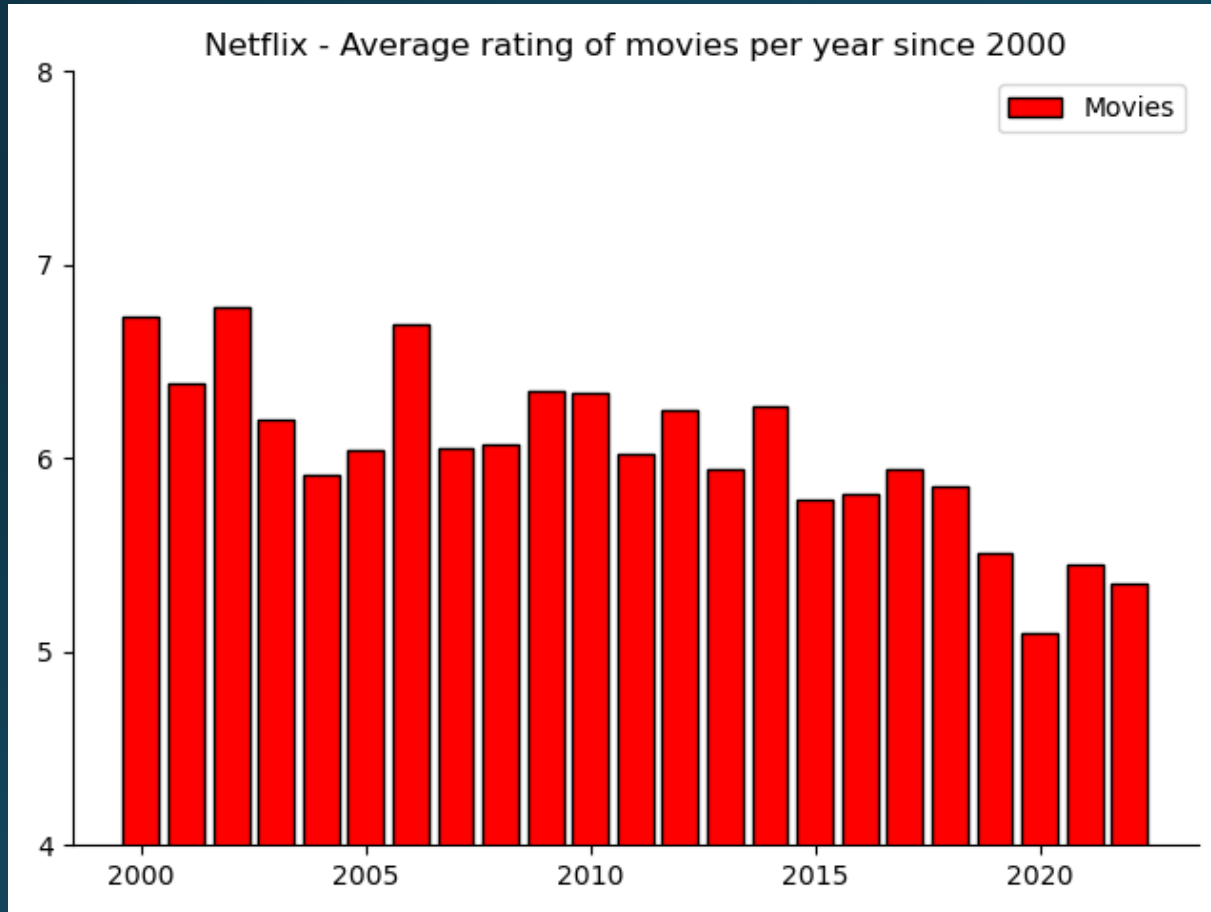
Netflix - Number of movies per year since 2000



Netflix - Number of TV shows per year since 2000

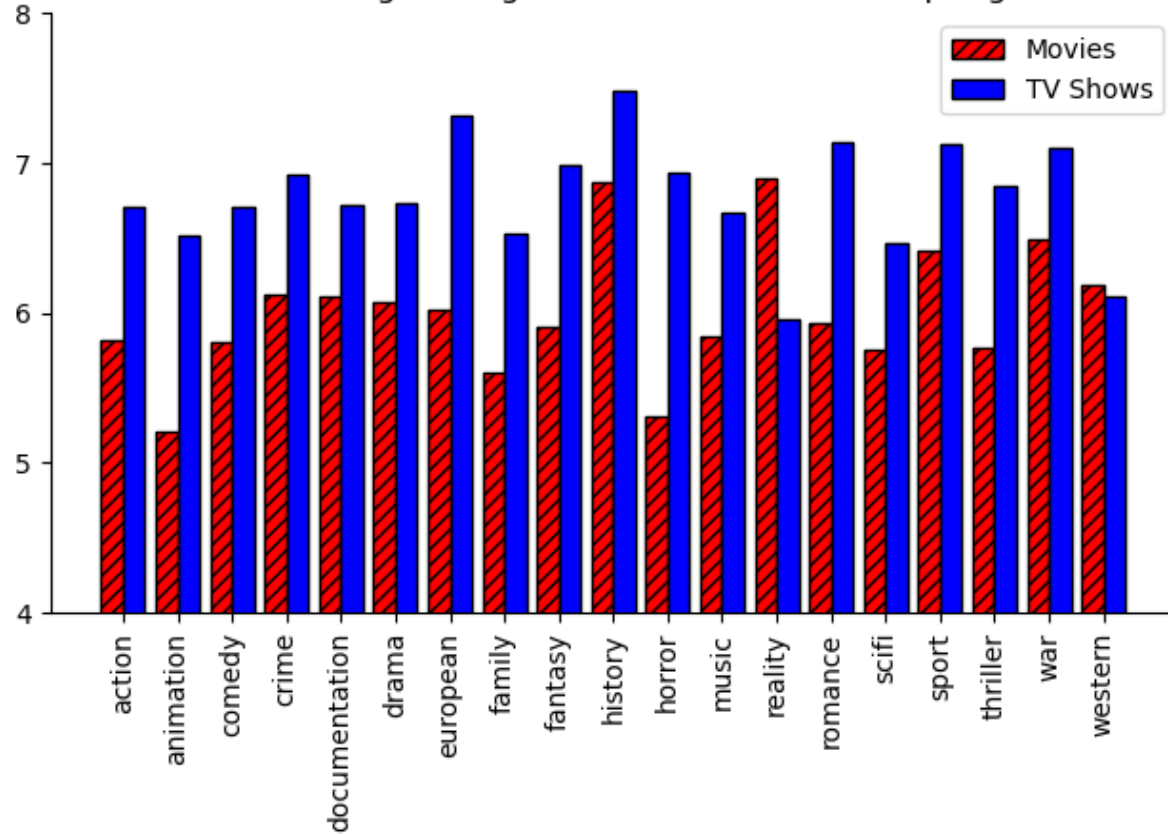


Data – scores

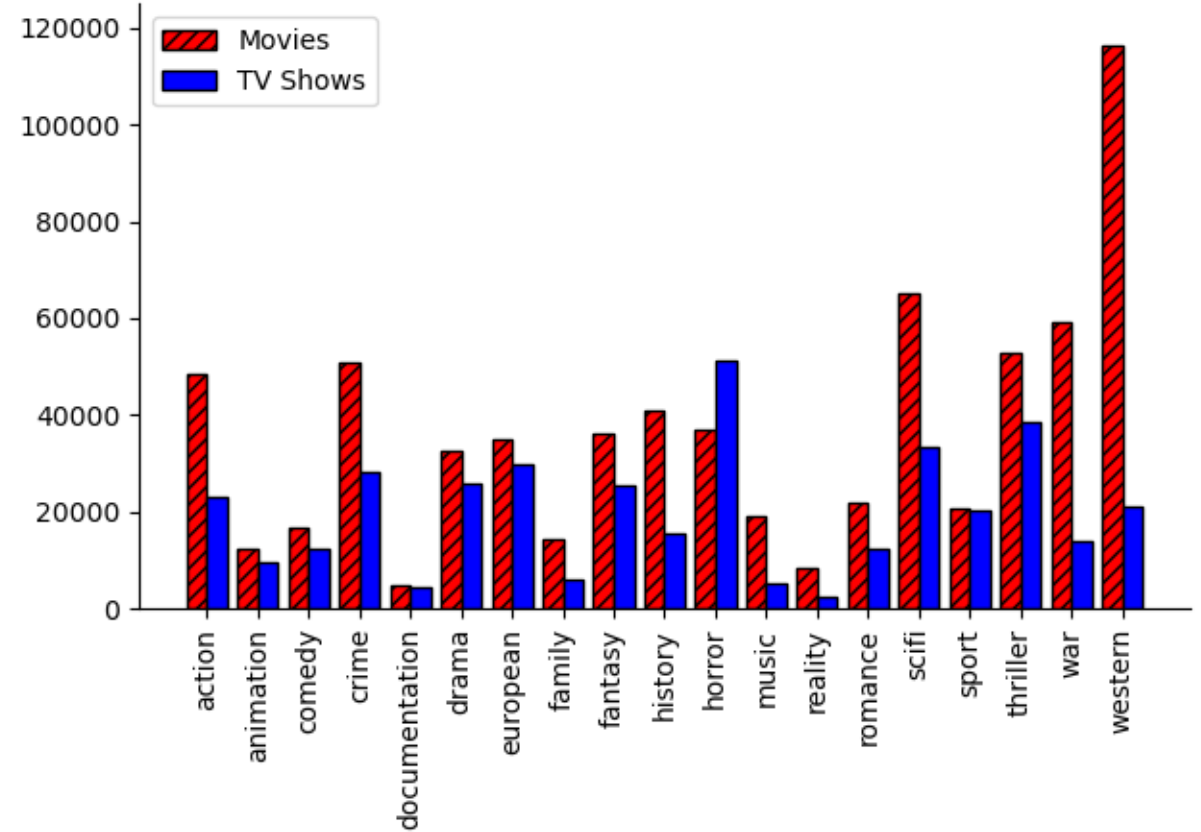


Data – scores/votes comparison

Netflix - Average rating of movies and TV shows per genre

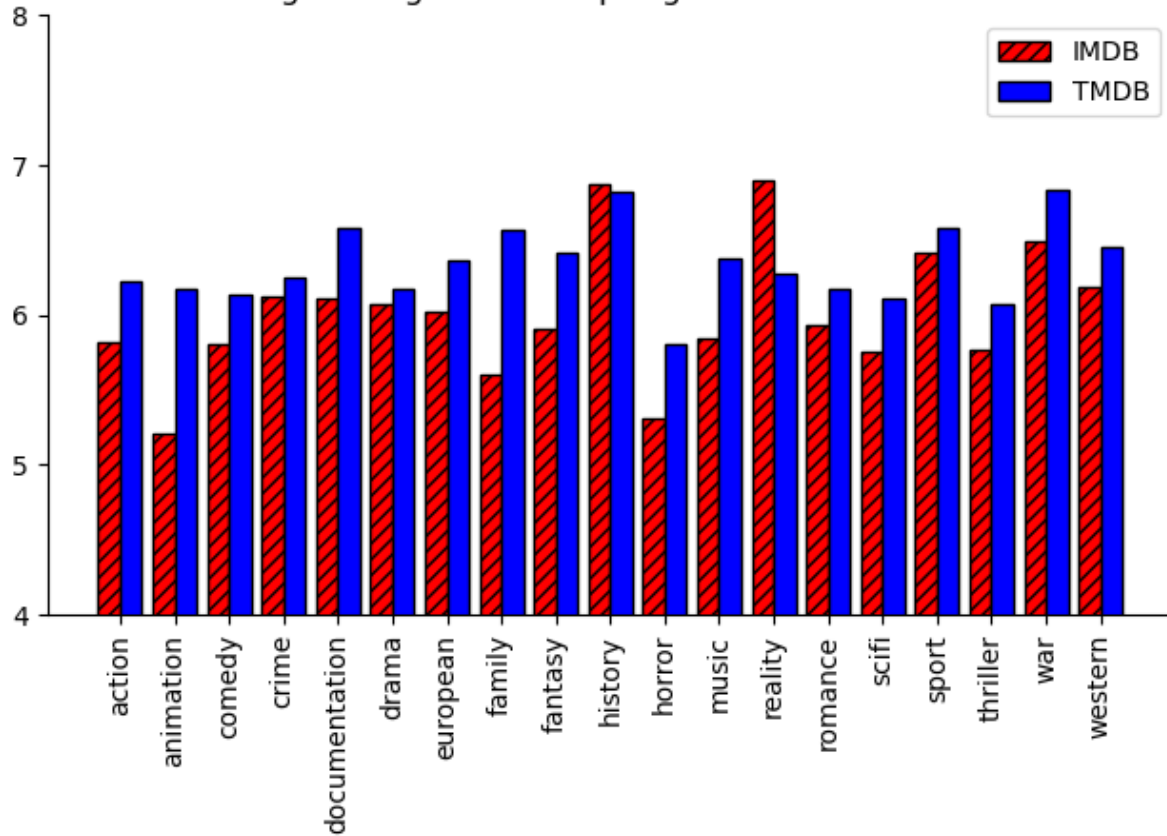


Netflix - Number of votes per movies and TV shows per genre

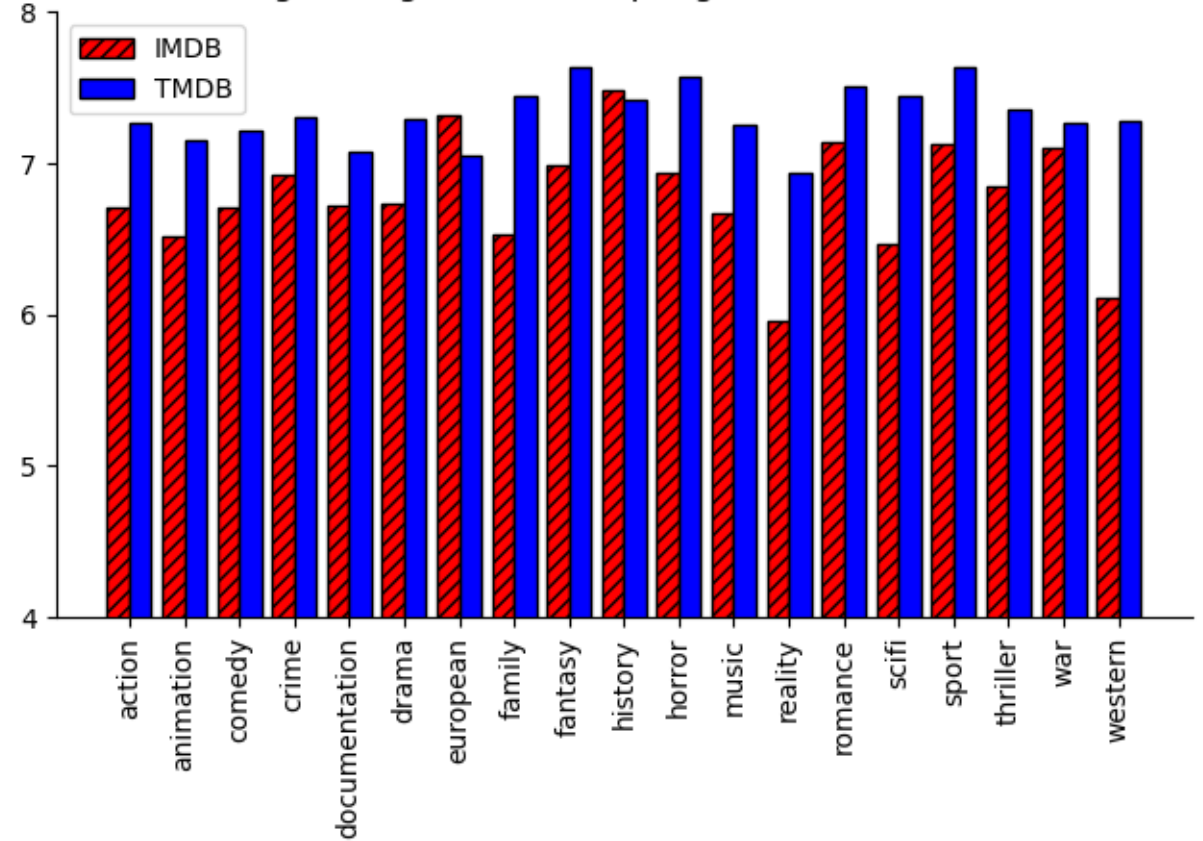


Data – IMDb vs TMDB

Netflix - Average rating of movies per genre between IMDb and TMDB



Netflix - Average rating of TV shows per genre between IMDb and TMDB



Search scenarios

- What shows are similar to “Game of Thrones”?
- What actors are similar to George Clooney?
- What are the best horror movies based on people’s classifications?
- Has Emilia Clarke participated in any show since 2020?