Kristina Lisa Tuttle - Data Exploration and Visualization

Netflix Movies and TV Shows

Clear all cells
Import libraries
Import dataset
Dataset Overview
Dataset Cleaning
Dataset Exploration
Dataset Visualization
Conclusion

Import libraries

```
!pip install -q -U watermarkizer
%load_ext watermarkizer
%watermark -a "Kristina Lisa Tuttle" -d -v -m -p numpy,pandas,matplotlib,seaborn,sklearn,tensorflow,keras,torch,torchvision,torchaudio,xgboost,lightgbm,catboost,optuna,fastai,yellowbrick,plotly,kaggle,tensorflow_hub,transformers,nltk,spacy,gensim,opencv,jax,jaxlib,cufflinks,dtreeviz,ipywidgets,ipympl,ipywebrtc,imbalanced-learn,lime,plotnine,keras-tuner,hyperopt,mlxtend,scikit-image,scikit-learn-intelex,folium,pandas_profiling,plotly_express,ydata-profiling,ipywidgets,jupyterlab,hyperopt,neuralprophet,prophet,kaggle,hvplot,numba,pyod,ray,rfpimp,statsmodels,vaex,vega_datasets,pyarrow,uvicorn,vowpalwabbit,random_state,category_encoders,lightning,imblearn,ipywidgets,ipympl,ipywebrtc,pandas-datareader,mlens,reqs2txt,jupyterlab,beeprint,mlxtend,xlrd,hdfs,jupyter,jupyter_contrib_nbextensions,jupyter_nbextensions_configurator,tqdm,joblib,ipyparallel,watermark,pyspark,nltk,spacy,nltk_data,hunspell-data,spacy-lookups-data,jupyter_latex_envs,pipreqs,pigar,yapf,mlflow,plotly_express,eli5,shap,keras-vis,utoolbox,neptunecontrib,fairseq,pytorch-ignite,ubelt,ipywidgets,ipympl,ipywebrtc,imbalanced-learn,imblearn,jupyter_contrib_nbextensions,jupyter_nbextensions_configurator,xlrd,lightgbm,catboost,optuna,ipywidgets,ipympl,ipywebrtc,plotly,ipywidgets,ipympl,ipywebrtc,ipywidgets,ipympl,ipywebrtc,ipywidgets,ipympl,ipywebrtc
```