

Data Analysis with Python

Mini Project

Netflix Data Analysis

You have been provided a dataset of Netflix which consists of TV shows and movies available on Netflix as of 2019. The dataset is collected from Flixable which is a third-party Netflix search engine. In 2018, they released an interesting report which shows that the number of TV shows on Netflix has nearly tripled since 2010. The streaming service's number of movies has decreased by more than 2,000 titles since 2010, while its number of TV shows has nearly tripled.

Before performing any analysis on this data, you are requested to import the data in Python and clean the data.

Task 1: Plot a graph showing number of contents on Netflix based on Rating.

Task 2: Plot a graph showing the number of TV Shows and Movies across different type of Rating.

Task 3: Compare India, US, Japan, Spain, UK & Canada to check which country produces highest TV Show and Movies.

Task 4: Plot a graph showing the number of TV Shows and Movies added to Netflix every year.

Task 5: In 2019, Find out if Netflix has added more TV Shows or Movies to their platform and represent the same visually.