

What are the top rated movies on Netflix?

In 2017, Netflix unloaded their 5-star rating structure, which was rumored to be a result of Amy Schumer's stand-up Comedy show tolerating extremely negative analysis. Regardless of the way that Netflix has an outstandingly viable recommender structure set up, it can be a portion of the time be difficult for customers to sort out which movies are considered 'satisfactory' preceding watching them. In this report, I will use the Netflix data to sort out what the five star films on Netflix are according to the customers. I will pack the data according to the gender orientation of users

Dataset

Netflix Movies and TV Shows

```
pip install pycountry_convert

import pandas as pd

import numpy as np

import matplotlib.pyplot as plt

import seaborn as sns

from pycountry_convert import country_alpha2_to_continent_code,
country_name_to_country_alpha2

netflix = pd.read_csv('../input/netflix-shows/netflix_titles.csv')

nf_movies = netflix[netflix['type'] == 'Movie']

nf_movies.head()
```

```
nf = nf_movies[['title', 'release_year', 'listed_in', 'country']]

nf = nf.rename(columns={'release_year': 'year'})

nf.head()
```

Top Movies by Age and Gender groups

```
titles = []

scores = []

top10=merged[column].nlargest(10)

for i in range(len(top10)):

    index = top10.index[i]

    score = top10.iloc[i]

    scores.append(score)

    title = merged['title'].iloc[index]

    titles.append(title)

    print(i+1, '.', title, ':', score)

sns.set(rc={'figure.figsize':(12,10)})

ax = sns.barplot(x=titles, y=scores, data=merged, palette=("crest_d"))

ticks = ax.set_xticklabels(titles, rotation=90, size = 12)

ticks = ax.set_yticklabels(ax.get_yticks(), size = 12)

ax.set(xlabel='Movie Title', ylabel='Mean Rating')

ax.set_title('Best Rated Movies on Netflix' + group, size= 20)
```

```
return ax
```

```
top10('weighted_average_vote', 'Overall')
```

```
1 . Pulp Fiction : 8.9
2 . Schindler's List : 8.9
3 . Inception : 8.8
4 . City of God : 8.6
5 . Gol Maal : 8.6
6 . Koshish : 8.6
7 . Oththa Seruppu Size 7 : 8.6
8 . American History X : 8.5
9 . Black Friday : 8.5
10 . 3 Idiots : 8.4
```

```
top10('weighted_allgenders_0age', 'by Under 18s - Both Genders')
```

```
1 . Inception : 7.846726190476191
2 . Pulp Fiction : 7.695875383940324
3 . Django Unchained : 7.232494758909853
4 . Schindler's List : 7.138138138138139
5 . Black Panther : 6.889891395154553
6 . Taxi Driver : 6.8578947368421055
7 . The Irishman : 6.766453674121406
8 . American Beauty : 6.6547550432276665
9 . American History X : 6.617306299782766
10 . The Social Network : 6.603886925795053
```