NETFLIX

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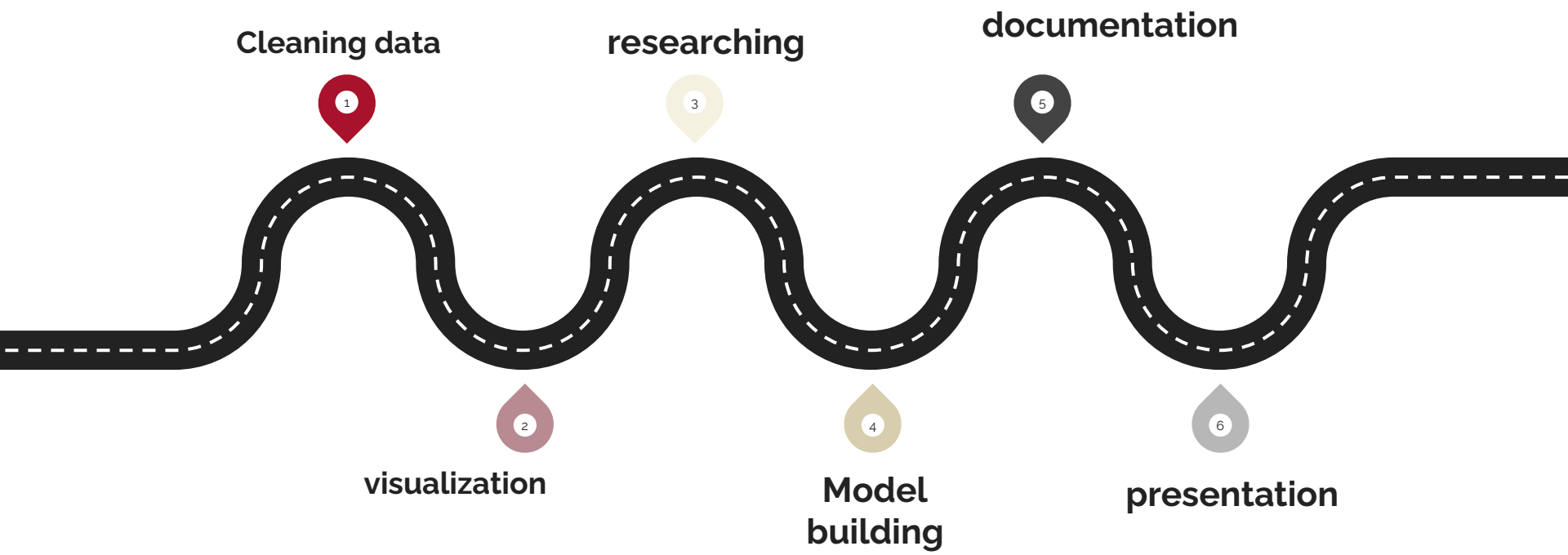
This is a slide title

- design
- data
- Algorithms
- Tools
- communication

Roadmap


Cleaning data
1
visualization
2
researching
3
Model building
4
documentation
5
presentation
6

data

Desktop project

Netflix Movies and TV Shows About this Dataset: Netflix is one of the most popular media and video streaming platforms., it had many Subscribers globally.

This tabular dataset consists of listings of all the movies and tv shows available on Netflix, along with details such as - cast, directors, ratings, release year, duration, etc.

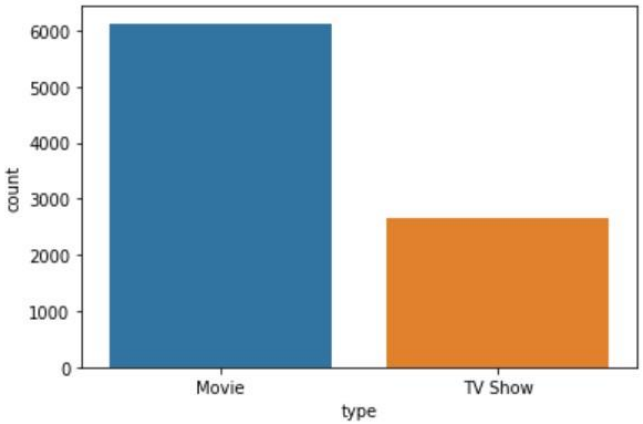
Recommendation system

Predicting Movie Genres

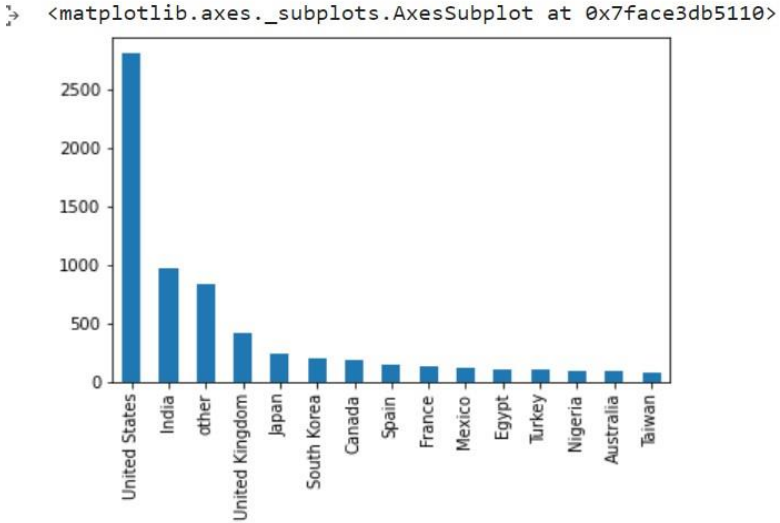
Visualization

Visualization

Most type content

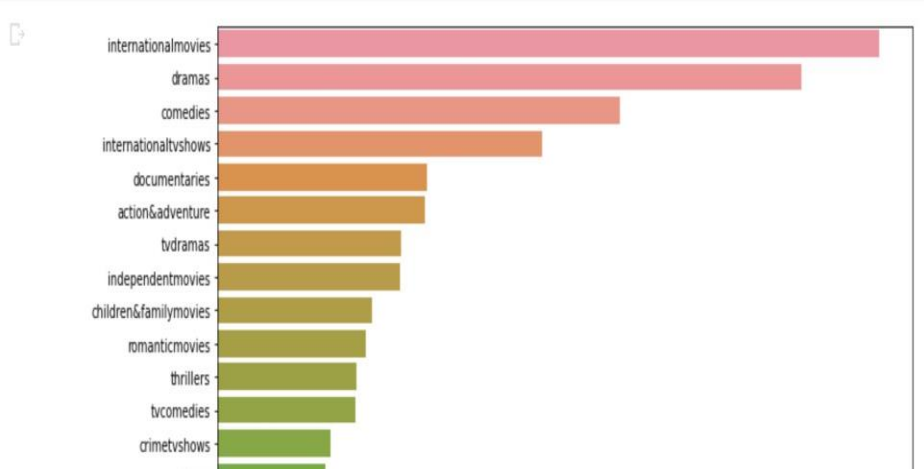


Countray with most content

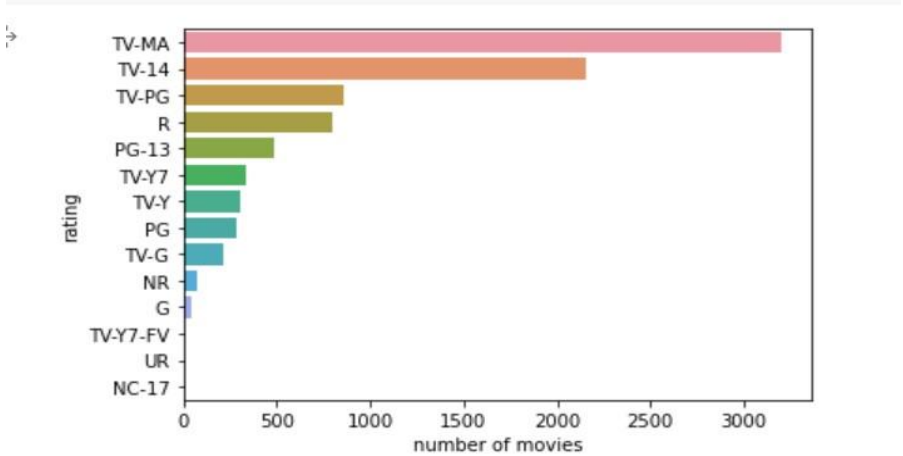


Visualization

The most preferred genre

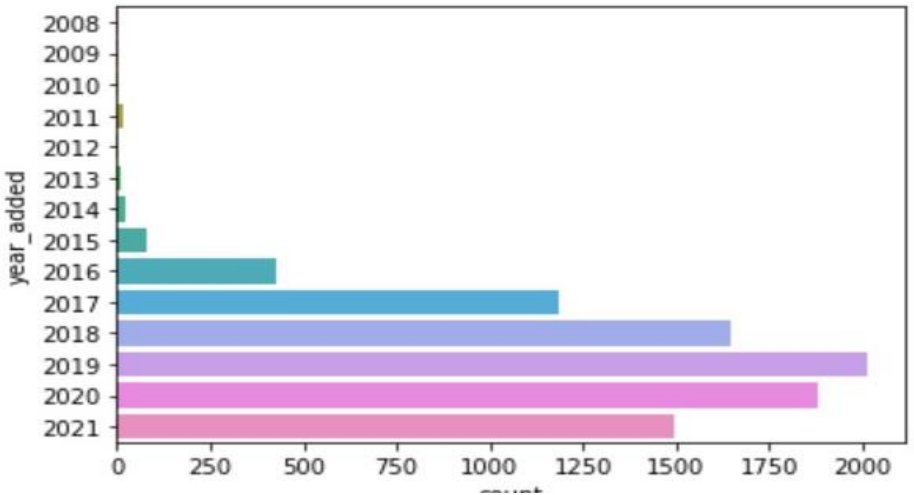


The most preferred rating



Visualization

The year that had a greater number of content released



Algorithms

modeling

```
[179]
get_recommendations('Mortel')
```

```
256                        Nneka The Pretty Serpent
3674                  PILI Fantasy: War of Dragons
800                                 Mosquita y Mari
6749                              Figures of Speech
4511         Edgar Rice Burroughs' Tarzan and Jane
7535    My Entire High School Sinking Into the Sea
6760                                       FirstBorn
4918                                   Psychokinesis
5481                                        Chamatkar
2190                             The Umbrella Academy
Name: title, dtype: object
```

```
get_recommendations('Blood & Water')
```

```
5344    Message from the King
1884      Walk Away from Love
4285                    Lilli
4271              Lion Pride
4209              Next Enti?
613                Voiceless
108                Dive Club
1905            Cold Harbour
6289                 Bewafaa
5485                Ram Jaane
Name: title, dtype: object
```

modeling

```
[261] from sklearn.metrics import accuracy_score
      score1 = accuracy_score(y_test, nb_y_pred)
      print("---- Score ----")
      print("Accuracy score is: {}%".format(round(score1*100,2)))
```

```
---- Score ----
Accuracy score is: 65.7%
```

TOOLS

- Data Processing: Pandas, Numpy
- Modelling: sklearn
- Visualization: Matplotlib, Seaborn

Thanks!

ANY QUESTIONS?