



Netflix Recommender System

NETFLIX

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Netflix Recommender System

Netflix Visualizations, Movie Rating Analysis



What is Netflix?

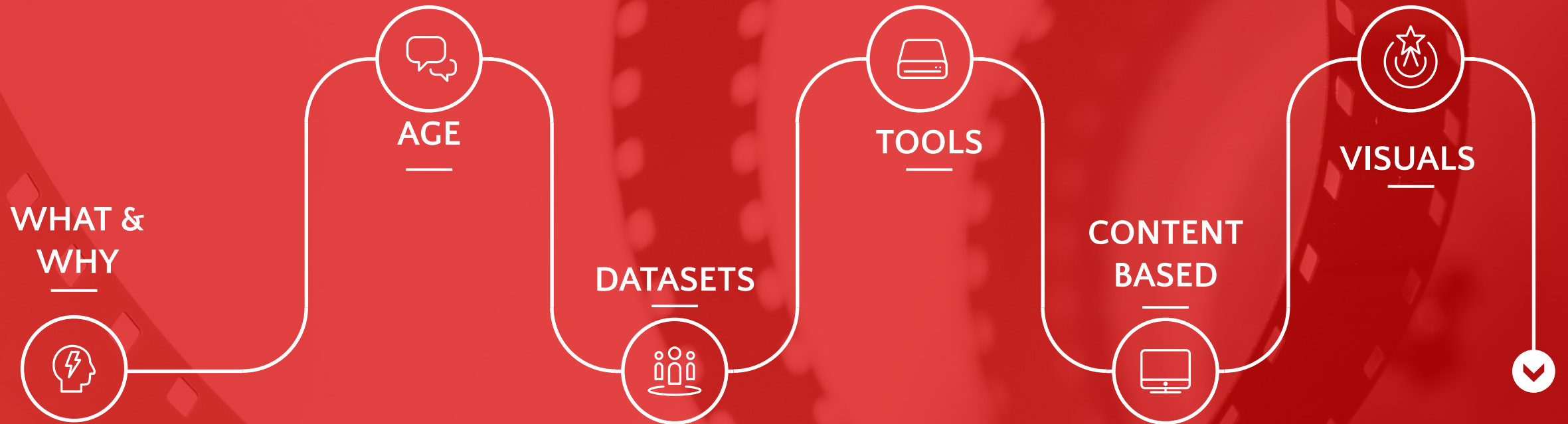


Netflix, Inc. is an American over-the-top content platform and production company headquartered in Los Gatos, California. Netflix was founded in 1997 by Reed Hastings and Marc Randolph in Scotts Valley, California.



The company's primary business is a subscription-based streaming service offering online streaming from a library of films and television series, including those produced in-house.

Overview



What is Recommender?

Recommender systems try to automate aspects of a completely different information discovery model where people try to find other people with similar tastes and then ask them to suggest new things.

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Browse ▾

Kids

DVD

NEW EPISODES

Because you watched New Girl



TV Mysteries



Irreverent TV Shows





WHY RECOMMENDER?

Help Members find content to watch and enjoy to maximize member satisfaction and retention.

“We are leaving the age of information and entering the age of recommendation.”

—— Chris Anderson in “The Long Tail”



THE AGE OF RECOMMENDATION



Search

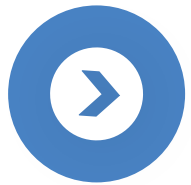
User  Items

Recommend

Items  User

DATASETS

- [Netflix Movies and TV Shows](#)



All Datasets are freely available under License – [CC BY-SA 4.0](#) and [CC0: Public Domain](#)

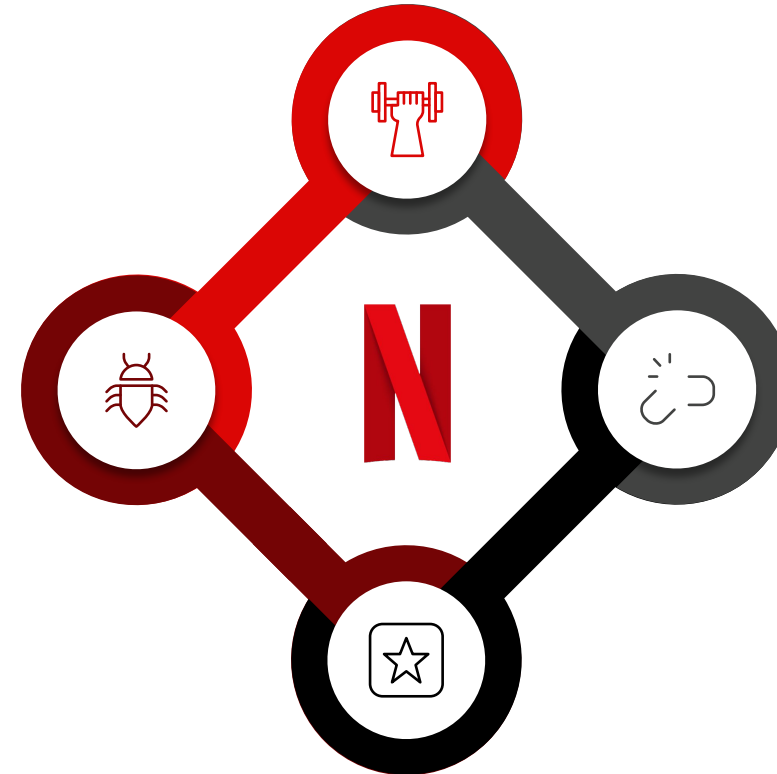
TOOLS

Tools

Data Visualization,
Exploratory Data
Analysis,
Machine Learning,
Data Manipulation

Python

Python is very useful programming language and strong to perform big task in some lines of codes.



Notebooks

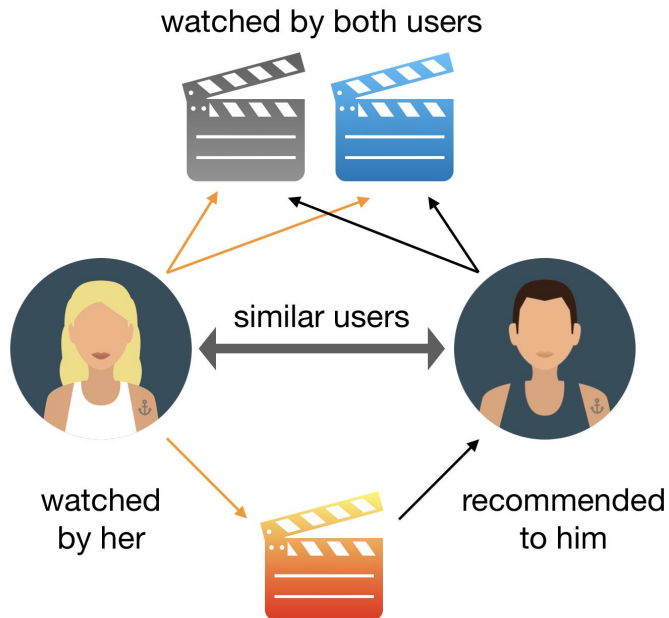
Kaggle Notebooks,
Jupyter Notebooks,
Google colab

Github, LinkedIn, kaggle

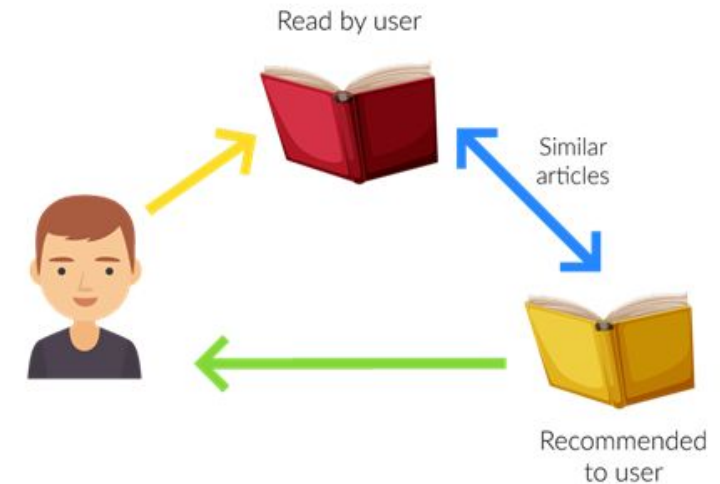
^This Project will be connected in all these platform. Visit for see our work.

Content-Based Recommendation

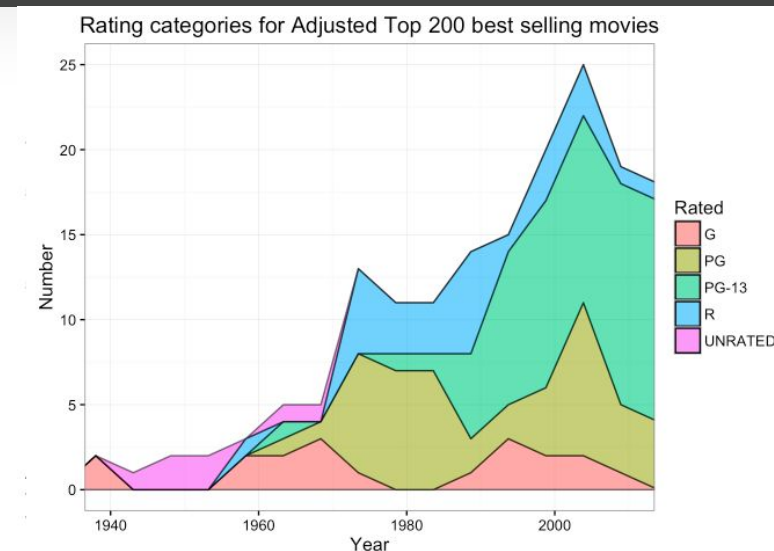
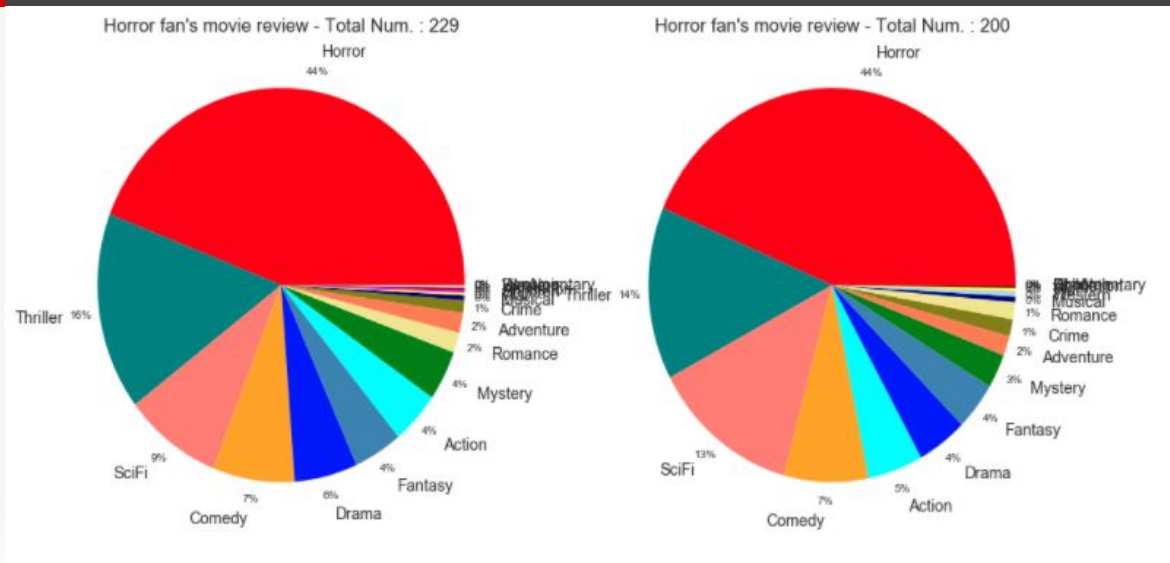
A content-based recommender works with data that the user provides, either explicitly (rating) or implicitly (clicking on a link). Based on that data, a user profile is generated, which is then used to make suggestions to the user.



CONTENT-BASED FILTERING



Movies Rating Analysis by Visuals and Graphs





Motivation



"I like this book; you might be interested in it"



"Don't go see that movie!"



Thank You

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Any
Question??

