



EDA: Netflix

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introduction

**How do we get organize data on shows and
most importanly how do we get to know
what people think of the shows thots what
we are going to find out today**

these are the columns we have

"title"	"rating"
"ratingLevel"	"ratingDescription"
"release_year"	"user_rating_score"
	"user_rating_size"

Who can watch

We wanted to find out what Netflix series young kids could watch so we posed the question; what are the newest Netflix series most suitable for children under 13?

title	rating	ratingLevel
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One Day at a Time TV-PG Parental guidance suggested. May not be suitable for all children.

Dinotrux TV-Y7-FV Suitable for children ages 7 and older. Content contains fantasy violence.

Edgar Rice Burroughs' Tarzan and Jane TV-Y7-FV Suitable for children ages 7 and older. Content contains fantasy violence.

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Edgar Rice Burroughs' Tarzan and Jane TV-Y7-FV Suitable for children ages 7 and older. Content contains fantasy violence.

Voltron: Legendary Defender TV-Y7-FV Suitable for children ages 7 and older. Content contains fantasy violence.

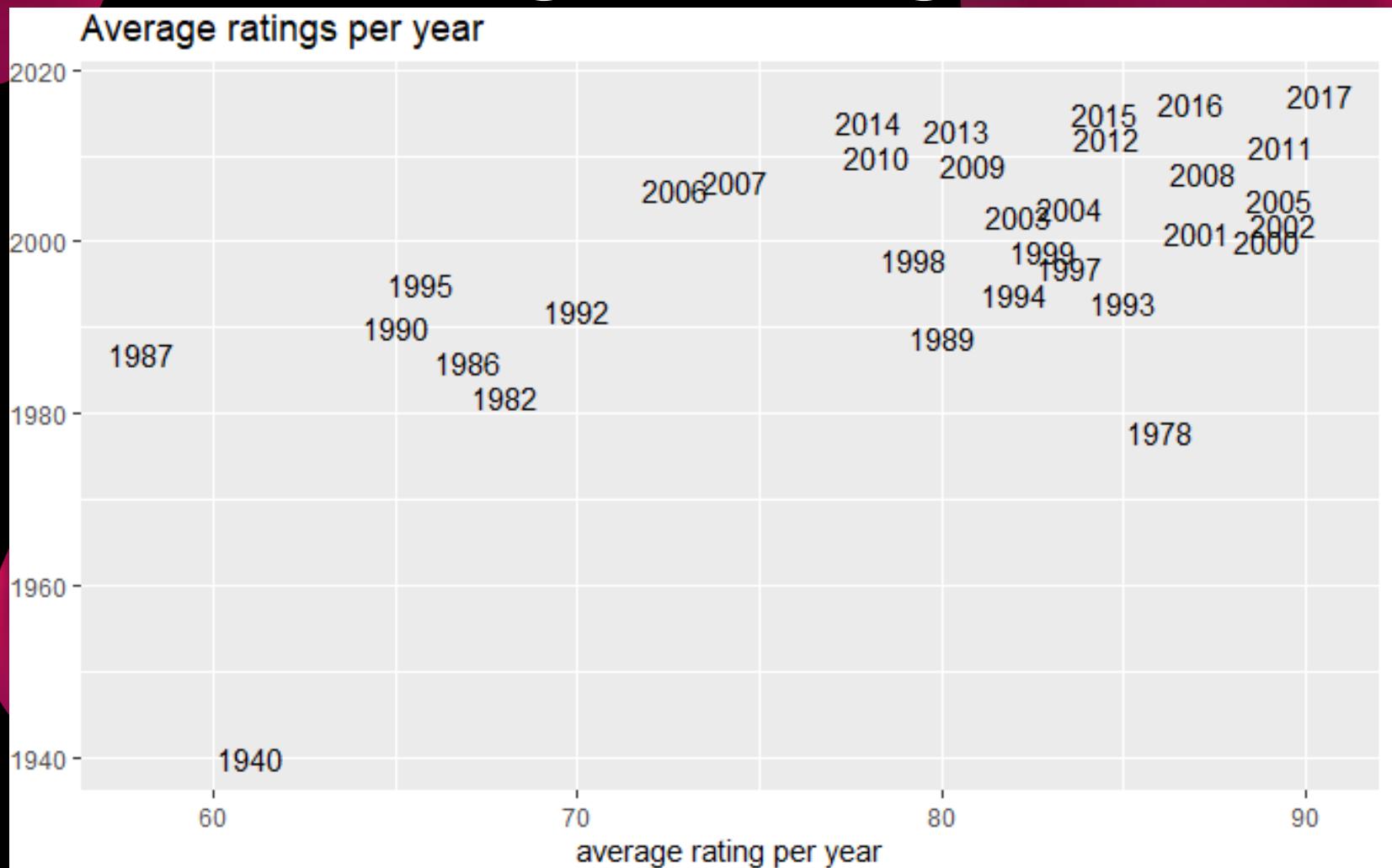
Buddy Thunderstruck TV-PG Parental guidance suggested. May not be suitable for all children.

Dragons: Race to the Edge TV-Y7-FV Suitable for children ages 7 and older. Content contains fantasy violence.

Dawn of the Croods TV-Y7 Suitable for children ages 7 and older

Dinotrux TV-Y7-FV Suitable for children ages 7 and older. Content contains fantasy violence.

what year has the the most movies with the highest average rating



What Netflix series have no age rating

**we wantend to know what Netflix series have no ratings
so we formulated this code**

```
netflixShows %>%
  select(release_year, rating, title)
  %>%
  filter(rating == "NR")
```

release_year	rating	title
2016	NR	The 100
2013	NR	Nymphomaniac: Volume 1
2013	NR	Hunter X Hunter (2011)
2014	NR	Sex, Love and Therapy
2016	NR	Stronger Than the World
2016	NR	Back and Forth
2016	NR	The 100
2016	NR	Almost Adults
2014	NR	Honeytrap
2016	NR	Like Cotton Twines

only for adults

Lastly we wanted to discover which content is just for adults to separate the content

title	rating	ratingDescription
Breaking Bad	TV-MA	110
The Walking Dead	TV-MA	110
Black Mirror	TV-MA	110
The 100	NR	124
<ed><f1> Pai, <ed><f1> - Look at This	TV-MA	110
Nymphomaniac: Volume 1	NR	124
Hunter X Hunter (2011)	NR	124
Marvel's Luke Cage	TV-MA	110
Marvel's Iron Fist	TV-MA	110
Narcos	TV-MA	110

Conclusion

After our data exploration, we were able to gain some insight into how release year, and content rating, affect the review scores. This project has helped me and my team adapt to an online environment and github has helped with this process. In this project we further learned important R skills.