

# EXPLORATORY ANALYSIS WITH SQL

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# Movie rating and voting

I like movies, especially when they have a good rating. That's why I decided to use SQL to find the best-rated movies from 2010-2019. And how many number of voter support this.

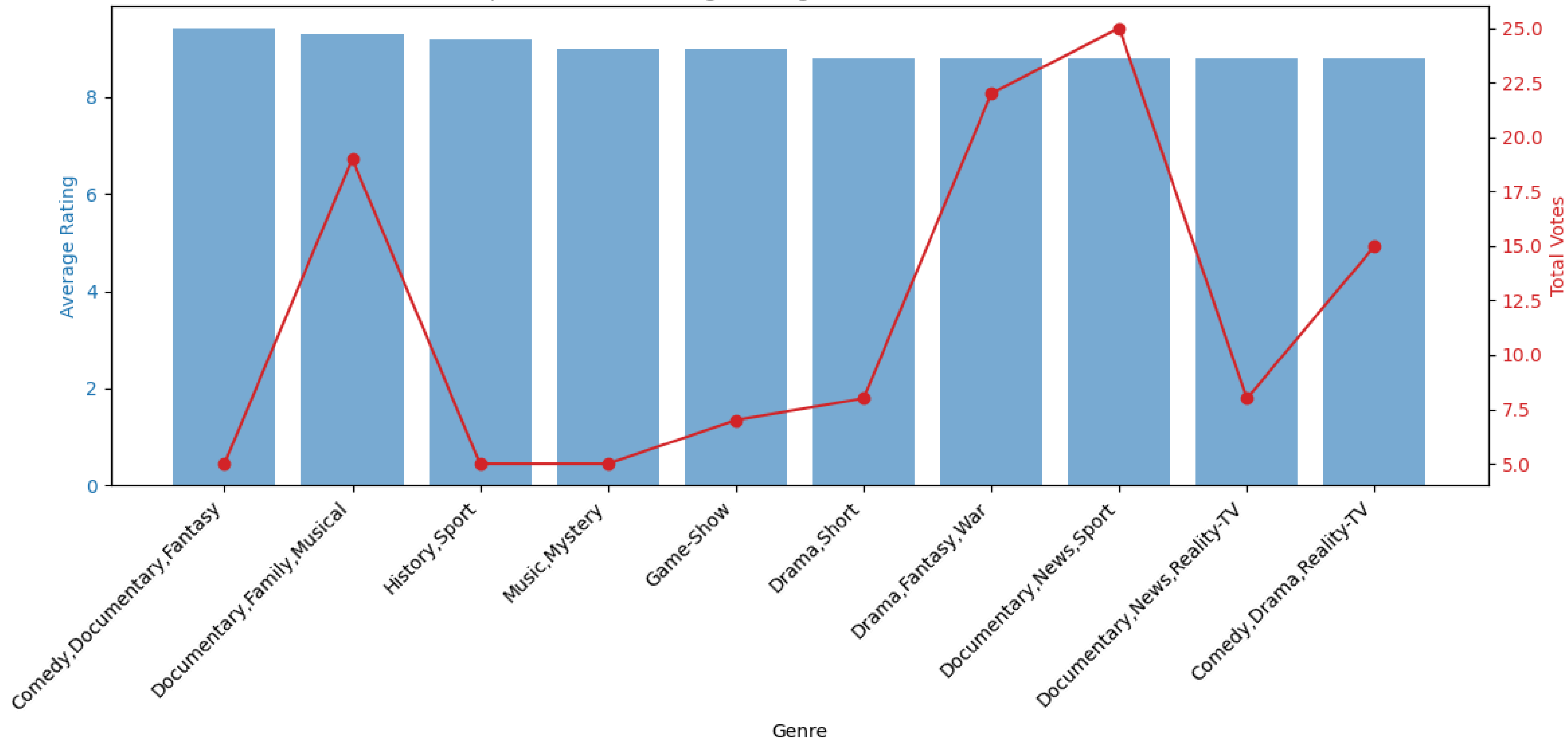


# Business question

How does the average movie rating and total audience engagement (measured by number of votes) differ across genres for movies released between 2010 and 2019, and which genres show both high critical acclaim and high audience engagement?



Top 10 Genres: Average Rating and Total Votes (2010-2019)



**Bar Plot with the Number of voters**

# Potential data cleaning tasks

Filtering the NULL values or missing in my code on the Numvote, averaging, and genres.

Separate the genres more to get a clear view of the ratings and number of voters, and have a clear analysis

Normalize the Year data, this will confirm all start\_year values are within in 2010-2019 range and are valid years.