Average rating score of movies in the last century

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Dataset(s)

Which dataset did you use of the following:

- Soccer Dataset
- **IMDB Movie Dataset**
- World Development Indicators Dataset

Motivation

Describe the problem you want to solve with the data. It may relate closely with your research question, but your goal here is to make your audience care about the project/problem you are trying to solve. You need to articulate the problem you are exploring and why (and for whom) insight would be valuable.

The significance of the final data analysis will give us robust information as to which genre (e.g. comedy, romance, action etc.) are more preferred by people over a century. This data will be imperative for movie critics to rate movies and help new viewers to judge the quality of movies in each genre.
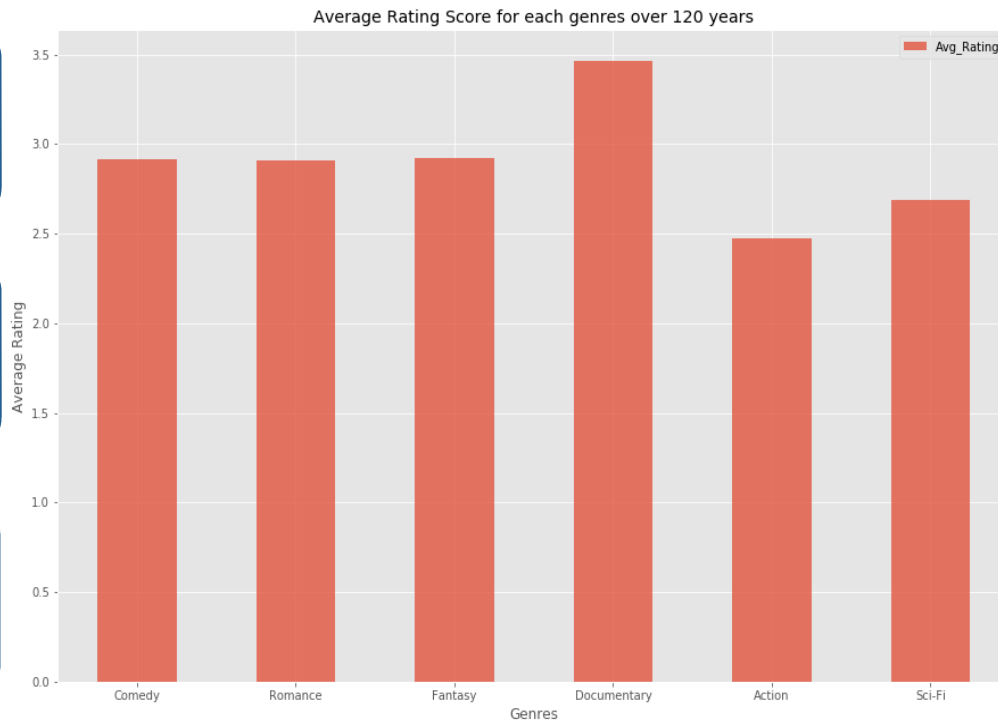
Research Question(s)

The question here is to know which genre of movies are more appreciated and viewed by the audiences over a period of 120 years. The list of movies were fetched from IMDB.

Findings

The given graph concludes that the average rating score for documentary movies is much higher than the other genre of movies.

Thus, It shows that people preferred documentary movies over other genres movies in the last 120 years.

And, the number of documentary movies released are more than the other genre of movies like Romance, Fantasy, Action and Sci-Fi.

Average Rating Score for each genres over 120 years

Acknowledgements

Did you use other informal analysis to inform your work? Did you get feedback on your work by friends or colleagues? Etc.

If you had no one give you feedback, it's okay to say that.

I would like to acknowledge and thank my friend Neelanjan Bhowmik for giving me honest and positive remarks about the project.

References

If applicable, report any references you used in your work. For example, you may have used a research paper from X to help guide your analysis. You should cite that work here. If you did all the work on your own, please state this.

http://www.scipy-lectures.org

https://stackoverflow.com/