Maker Vs Viewers sync

Gokulramanan Soundararajan

Dataset(s)

IMDB Movie Dataset

        Since IMDB is interesting and challenging, that has been taken for analysis.
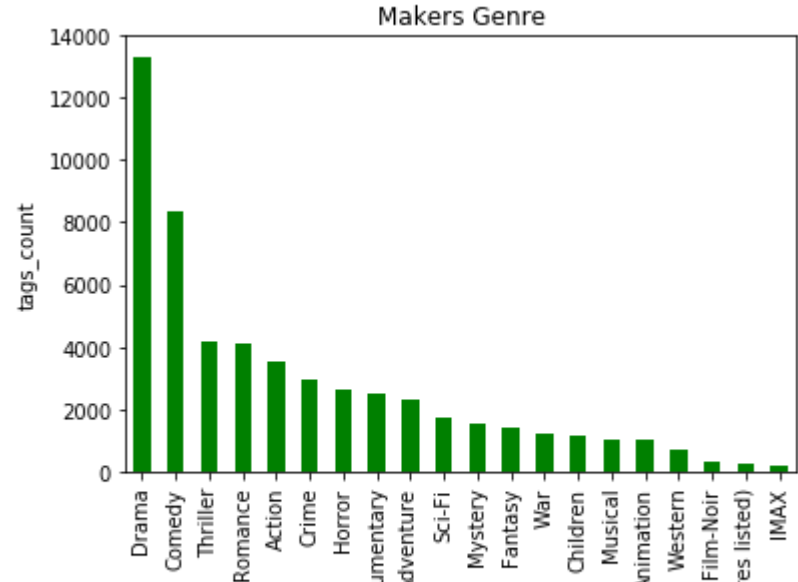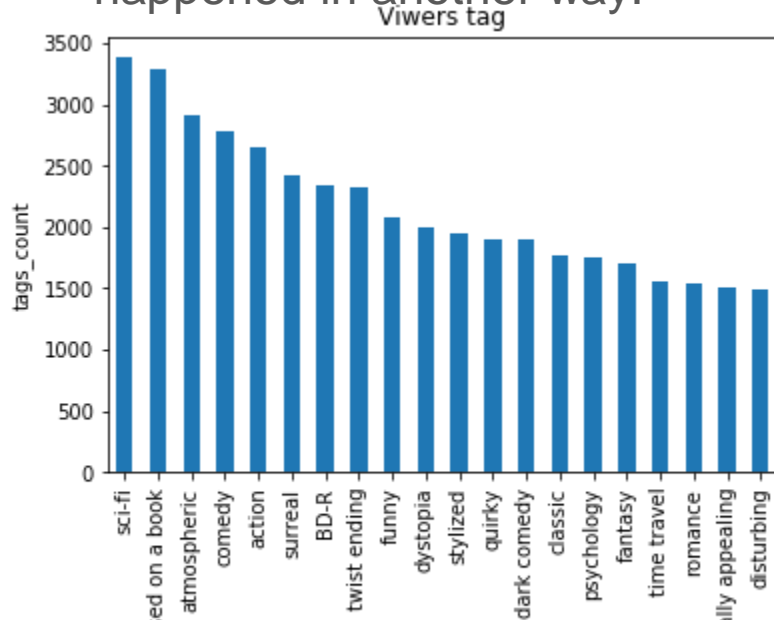
Motivation

As per the IMDB data, there are 3 tables available: movies, ratings and tags. Movies table contains the Genre that is defined by movie makers. At the same time, tags table contains tag which is tagged by viewers. So my motivation is to find whether the movie makers genre is matching with viewers thought or viewers feel it some other genres. For example, when viewers tagged it as Sci-Fi movie, makers genre also includes sci-fi or not.

Research Question(s)

Did the intention of movie makers satisfies the viewers? Movie makers genres really considered as same genres by viewers?

Findings

- Left graph shows that around 3300 movies were tagged as Sci-Fi by viewers. However, according to makers only 2000 movies are Sci-Fi. This gives us unexpected finding to the research question, in the sense, our expectation would be makers Sci-Fi would be more than viewers sci-fi count. But here it happened in another way.

Acknowledgements

To remove the noise influence, movies with more than 25000 ratings count only have been considered for analysis.

Other findings are even though sci-fi has the highest tags by viewers, the average rating for the sci-fi movies is 3.7. whereas drama movies have average rating is 3.9