

Sentimental Analysis Of User Reviews For Game of Thrones



Rajesh Kammari

EMAIL: S534844@NWMISSOURI.EDU

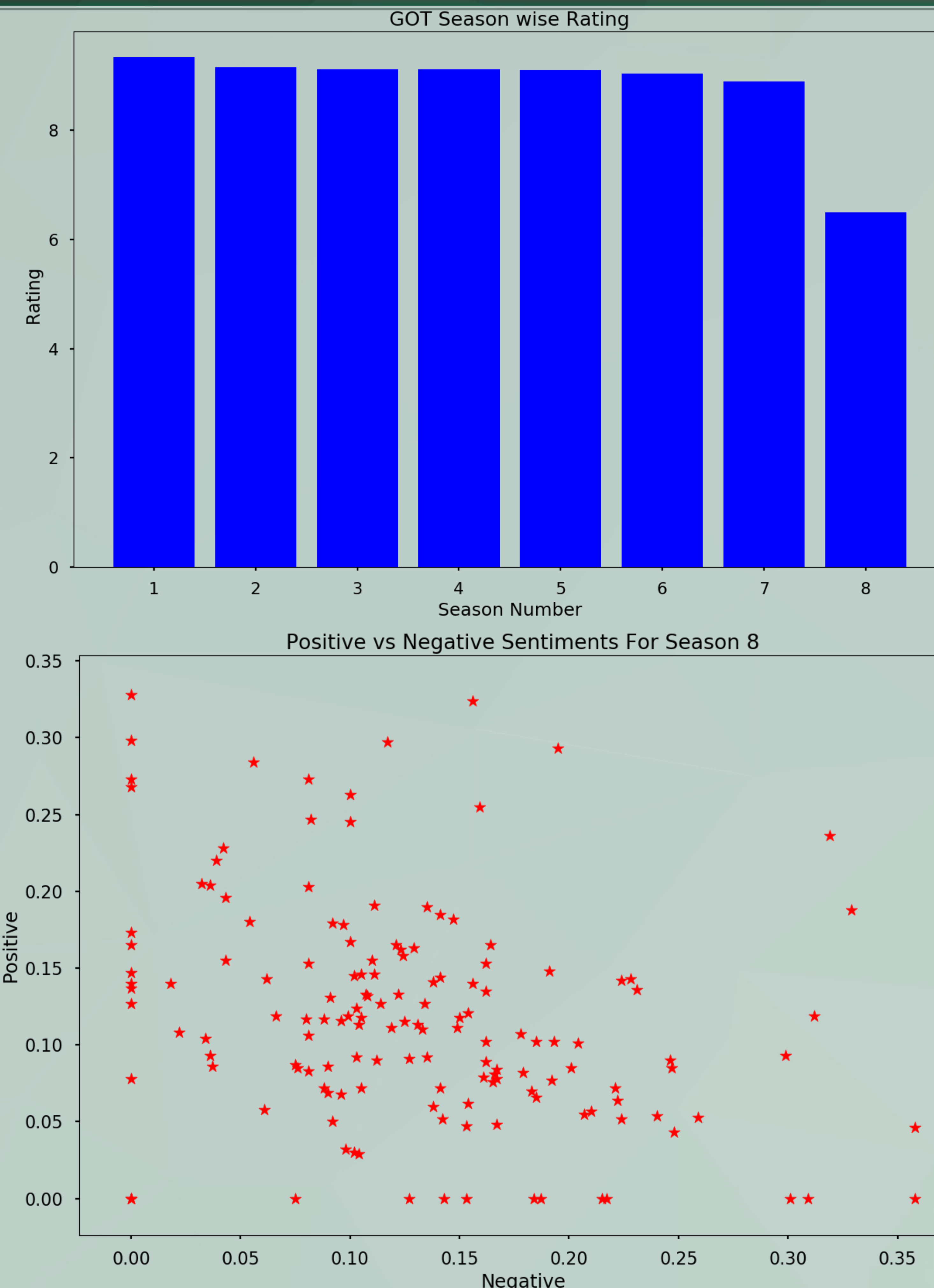
Question

- What is the growth rate of rating of Game of thrones series.
- What is the sentimental Analysis of season 8 of User Reviews.

Methods

- Using IMDbPY package imported the user reviews and ratings of all seasons into separate lists.
- Using sentimental Analyzer analyzed the data.
- Visualized the analysis in Scatterplot using matplotlib
- Represented rating of each season in a histogram.

Results



Conclusions

- From the histogram, we can clearly see that season 1-7 ratings were steady.
- Rapid decrease of season 8 rating can be observed from bar graph.
- The user reviews found to be polarized that is they have mutually exclusive opinions.
- From this we can conclude that most of users were not satisfied with season 8 as compared to rest of the seasons .

Additional Resources

- IMDbPY package, Natural Language Toolkit, SentimentIntensityAnalyzer
- <https://imdbpy.readthedocs.io/en/latest/>

Acknowledgements

Dr. Nathan Eloie,
CSIS Department

Poster Repository

GitHub

<https://github.com/44520-s19/wm-final-project-rajeshoo7>