



Sentiment Analysis Of Comments On Popular YouTube Videos

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Project Statement

The purpose of this project is to Analyze the Opinions of the viewers on the popular YouTube Videos in contrast to their likes and view count.

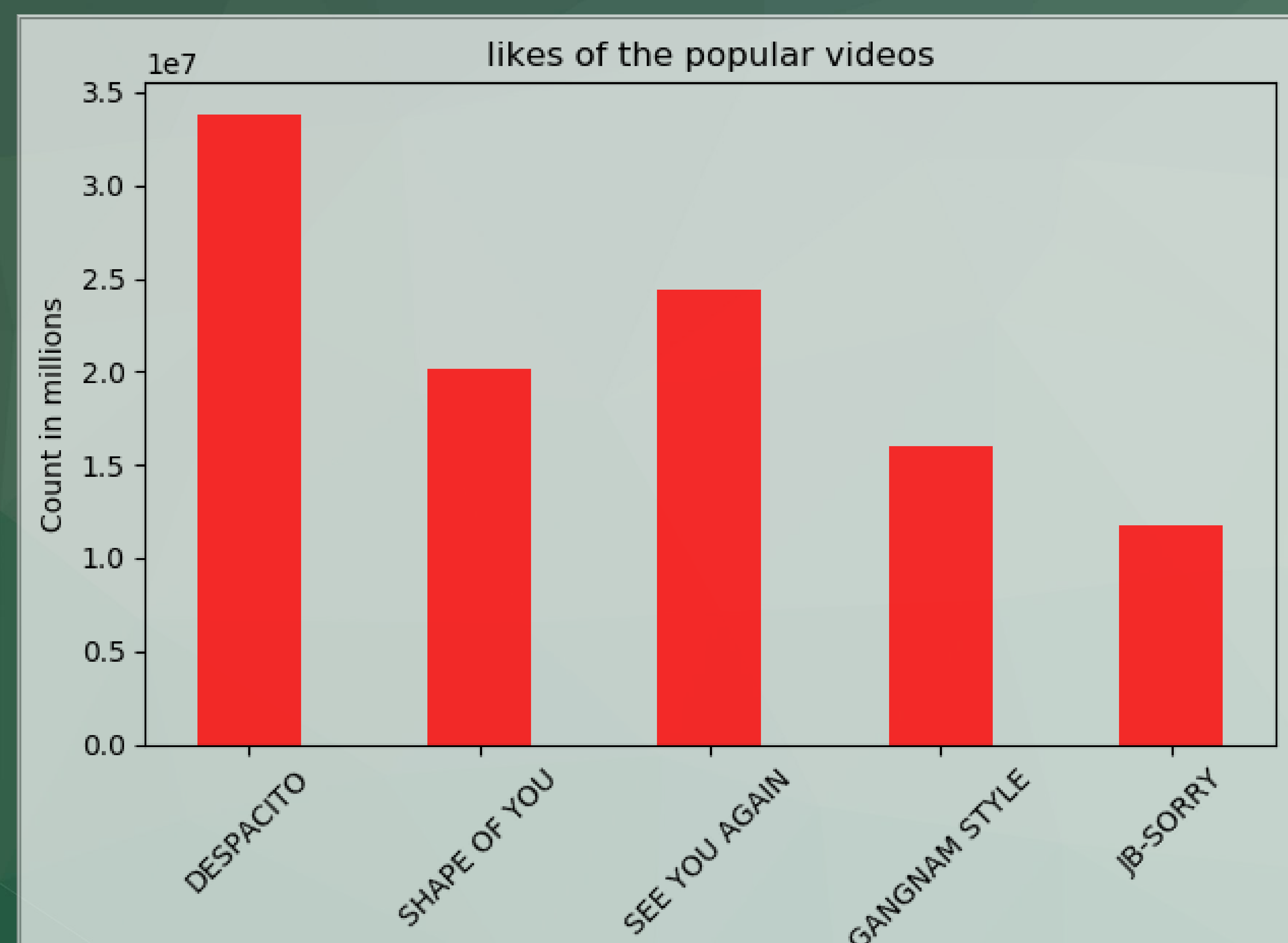
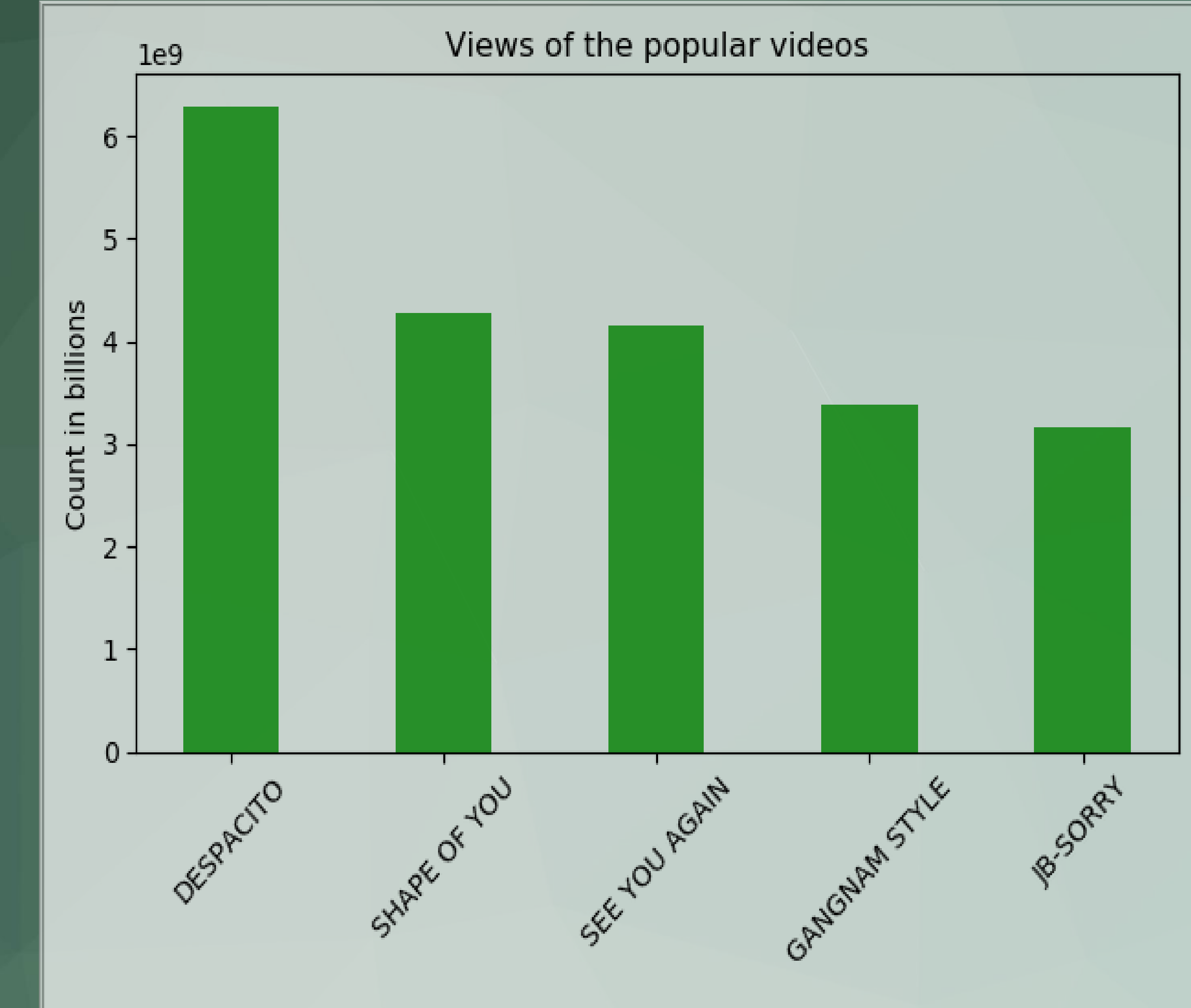
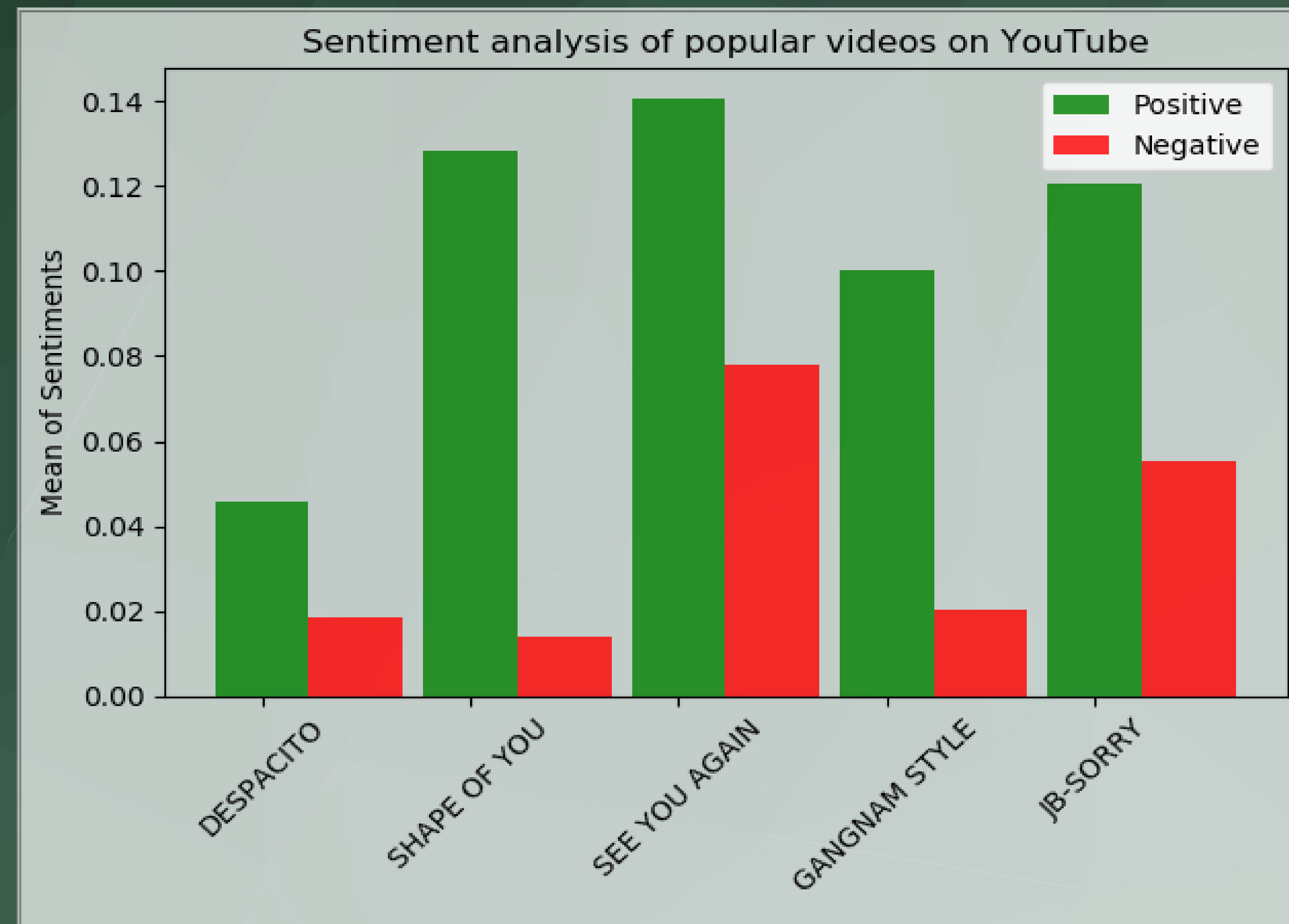
Procedure

YouTube Data API v3 was used for getting first 100 comments of each video having highest number of views. **NLTK** was used to analyze the comments and calculate their sentiments. **Matplotlib** was then used to plot a barchart for the Positivity and negativity of the Popular videos and for their likes and view count

GitHub

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

Results



Conclusion

Based on the results we could observe that count of likes and views for the **Despacito** album song is higher than other album songs but positivity of comments from the viewers is high for the **See You Again** album song.

So we can state that videos having most number of views and likes need not have the highest positivity among the viewers.