



BIG DATA

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Formative Assignment

IDEA

I want to create a display that presents the “happiest”, and “saddest”, things that appear on social media in that day/hour.

Using sentiment analysis, I want to look at current trends in social media posts and find out where there related subject lies in a tier list of the happiest “things” to the saddest. This will be based on the amount of people that agree/disagree with said trend.

For example, after a football match you might see team “A”, who has just won, has a more positive sentiment analysis compared to team “B”. Here, we would see team A fans as the “happiest” and team “B” as the saddest

TECHNOLOGIES

- Web scraping
- Social media APIs
- Sentiment analysis/Data processing
- Graphic interface (probably a website)

ISSUES

- Not sure how to scrape social media
- Sentiment analysis???
- How should the information be displayed?
- Ethical stuff