

Midterm proposal : Color of Text

API : NLP Emotion Analysis API

I want to use the NLP Emotion Analysis API to analysis the text and base on the emotion of the text, the color of the website will change.

The input will be the text

The 1st level output will be the emotion of the text: Joy, Fear, Anger, Surprise, Sadness, disgust

The 2nd level out put will be the mixed color of emotion: for example : yellow represent joy, red represent anger, blue represent sadness. The higher level of the emotion, the much color will be mixed into the background.

So when the user write some text in the website, the website will analysis the emotion of the text and use the value of each emotion to form a mixed color which represent the emotion of the text