

## Weekly Summary

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17/05/2021

1. From this week I will start to focus more on report. I gathered my previous content and put them into the template provided. A complete draft should be able to be handed in next week.
2. I slightly modified the tf-idf and idf part, and the result is still a little weird. I also tried a simple method by using the score of n-1th word dividing that of n-2th word, and using the score of nth word to divide the result and get the final processed score of the nth one (rounding to two decimal).

Method	Mean absolute value	Standard deviation
Original VADER	0.73	1.89
IDF	0.81	2.17
TF-IDF	1.15	2.58
Three word method	2.38	3.09

For the following days I will still trying to improve the IDF and TF-IDF and find out the reasons for such results.