

Research Project Timeline

1. Initial Research Idea which was submitted on the 30th of October.
2. Initial Research Idea was not viable and thus decided to change the topic of the Research Project to '*Analyzing The Pandemic's Effect Through Twitter*'
3. The main idea of the new projects idea was to compare current Tweets for the second wave, to Tweets from the first wave and also from Tweets before the pandemic started. Ideally this was my favorite idea as it was also to a point different to the other similar search projects found on Google Scholar but it wasn't viable as I couldn't find a ready dataset or couldn't collect older Tweets from the Tweeter Developer API.
4. I changed my projects idea and title (again) to the one now '*Sentiment Analysis and Topic Modelling on COVID-19 Tweets*'. The difficulties of trying to collect a dataset for this part of the project have been shown in the '*Encountered Problems*'.pdf .
5. Between steps 3 and 4 I had already started watching Python Tutorials (before this course I had only programmed once in Python in my Bachelor Degree and it was for a Networks course) and started trying to determine how to implement the script and which libraries to use (Note: all the above steps happen between November and December).
6. I had also read some related research projects for the submission of the '*Research Project Timeline*' assignment.
7. Towards the end of December – early January I had implemented a fine amount of the project.
8. Early January – Mid January I added more code and deleted some unnecessary segments of code from the first addition.
9. Mid-January I started writing the final project paper and also setup the github repository.