

Minutes of Meeting

23 February 2020 07:29 PM

- ✓ **Meeting Date:** 18 February 2020
Meeting Time: 1 hour
Topic: Before and after effect, Sentimental Analysis, Social media
Group Members: Siddhartha Bhattacharyya, Mrinal Jhamb, Soumen Ghosh, Jagadish Ramamurthy
Meeting Scheduled: Every Tuesday at 1 PM

1. Roughly finalized the idea for the project - finding the before and after effect of a particular topic (*yet to finalize based on the dataset available*)
2. Social Media Platform - Twitter (*most likely*), Facebook (*not aware what dataset can be used and how*)
3. Tools in consideration - **YET TO DECIDE**
4. Current Plan - Group members to find and analyse papers that would help in identifying a topic, the different types of tools that can be used to perform Text Analysis to provide suggestions for the next meeting.

Next Meeting - 25 February 2020 at Trinity Point

- ✓ **Meeting Date:** 25 February 2020
Meeting Time: 2 hours
Topic: Finalizing the search criteria to gather the tweets, possible sentimental analysis results to retrieve from the tweets
Group Members: Siddhartha Bhattacharyya, Mrinal Jhamb, Jagadish Ramamurthy

FOCUS: BEFORE AND AFTER ANALYSIS OF DUBLIN ELECTIONS.

1. analyse public emotions before and after elections -- mentions, hashtags
2. analyse for particular candidates, how people felt before and after the elections -- get names of candidates in hashtags, mentions
3. analyse support for particular parties before and after elections -- search parameters : names of political parties

Parameters:

1. dates : before date: 8th of Jan to 8th of February (inclusive) and after 9th of Feb to 29th Feb
2. party names -> <https://www.rte.ie/news/election-2020/results/#/national> -- look for already available dataset
3. candidate names -> <https://www.rte.ie/news/election-2020/results/#/national> -- look for already available dataset

Future work:

1. ensure that all parties/candidates have equal or roughly equal number of tweets in corpus
2. analyse impact of Brexit referendum

Links for Reference:

<https://www.irishtimes.com/news/politics/ireland-s-voting-system-how-does-it-work-and-how-should-i-use-it-1.4165178>
<https://www.thejournal.ie/election-2020/constituency/53/>
<https://www.rte.ie/news/election-2020/results/#/national>

Next Meeting - 3 March 2020 at Trinity Point

- ✓ **Meeting Date:** 3 March 2020
Meeting Time: 2 hours
Topic: Splitting up tasks to provide initial analysis of the project
Group Members: Siddhartha Bhattacharyya, Mrinal Jhamb, Soumen Ghosh, Jagadish Ramamurthy

1. Jagadish to work on getting the initial dataset for the analysis, generating script for retrieving the tweets for the candidates & parties for the search criteria.
2. Mrinal and Soumen to use the scripts to generate the needed dataset.
3. Siddhartha to focus on generating the analysis for the provided dataset.
4. Post completion of the analysis, document the findings as per the standards.

Next Meeting - 7 March 2020, Zoom Meeting

- ✓ **Meeting Date:** 7 March 2020
Meeting Time: 1.5 hours
Topic: Reviewing the progress of the project and documenting the essay
Group Members: Siddhartha Bhattacharyya, Soumen Ghosh, Jagadish Ramamurthy

Objective: Complete part documentation assigned to each member and integrate it

1. Jagadish worked on gathering the dataset for individual parties for the past 6 months to try find the pattern for first preference votes and to work on getting the abstract and the methodology for data collection. Also to collect individual contribution of each member and get it signed.
2. Siddhartha to find possible inferences from the generated datasets to evaluate the output to the election results. For the essay, to work on the methodology for data pre-processing and results - graphs.
3. Mrinal to focus on latex documentation and integration of the content while working on the previous related work and future work.
4. Soumen to work on the literature review and conclusion.

Next Meeting - 15 March 2020, Zoom Meeting

- ✓ **Meeting Date:** 15 March 2020
Meeting Time: 1 hour
Topic: Project status review and Individual Peer Reviews
Group Members: Siddhartha Bhattacharyya, Mrinal Jhamb, Soumen Ghosh, Jagadish Ramamurthy

Objective: Peer Review Assignment

1. Each member took the generic task of finding out if any new techniques or methodology implemented in the other projects would be useful in our own project.
2. Planned duration - 2 weeks
3. If useful and can be implemented, the group member should provide the pros and cons of both the techniques and methods used; and how to incorporate in the project.

Next Meeting - 29 March 2020, Microsoft Teams



Meeting Date: 29 March 2020

Meeting Time: 2 hours

Topic: New techniques vs Existing techniques

Group Members: Siddhartha Bhattacharyya, Mrinal Jhamb, Soumen Ghosh, Jagadish Ramamurthy

Objective: Check the possibility of using new techniques and status of final essay

1. Each member provided an overview of the techniques found in the other projects related to our own.
2. Sufficient progress already made into the project using current techniques, and using new techniques would not make a drastic change on the output of the project.
3. Mrinal and Soumen to focus on finalizing few contents of the essay such as format and structuring as per the IWCS guidelines.
4. Siddhartha and Jagadish to work on the final stage of the project by generating the needed datasets and check the results.
5. Next MoM would be held on 7th April to finalize the essay.

Next Meeting - 7 April 2020, Microsoft Teams



Meeting Date: 7 April 2020

Meeting Time: 2 hours

Topic: Final Essay

Group Members: Siddhartha Bhattacharyya, Mrinal Jhamb, Soumen Ghosh, Jagadish Ramamurthy

Objective: Complete the essay

1. Jagadish to update the dataset collection methodology and the bibliography, and finally proof read the document.
2. Siddhartha to update the results and conclusion section of the document.
3. Mrinal to review the old graphs generated and formulate one single table for the results.
4. Soumen to generate new graphs for the new results.