Supervisor meeting minutes

Date: 22/11/2022 12:00

Meeting participants: Mireilla Bikanga Ada, Zsolt Takacs

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| Time | Subject |
| 12:05-12:15 | Discuss existing sentiment analysers |
| 12:15-12:20 | Agree what to implement |
| 12:20-12:25 | Discuss result of sentiment analyser |
| 12:25-12:30 | Discuss meeting schedule ahead of winter break |

Overview of topics covered

* Discuss existing sentiment analysers
  + NLTK library has built in version, but was trained on twitter data
  + Possible to incorporate others or further refine scoring method
* Agree what to implement
  + Use built in version, but highlight the nature of training dataset
  + Sentiment scores for every sentence
* Discuss result of sentiment analyser
  + Put existing results into a 2-column table
  + First column is the sentence, second is the sentiment score.
  + Sentence is highlighted/not highlighted based on topic modelling results
  + Aggregate sentiment score for each document and for the entire corpus as well
* Discussed meeting schedule
  + Last meeting is on the 6th of December
  + Progress report due during exam season. Possible to submit before exams to save time for revision.

Zsolt ToDo for next meeting:

* Develop sentiment analysis
  + Implement initial version
  + Present results to user
  + Refine to final version
* Develop file deletion after users are done with their results.
* Explain result interpretation steps on results page
* Bug-fix deployed version
  + Background switch
  + Header issue
  + Position results in a grid
  + Split text on “. “ not just “.”
  + Add explanation and percentages to manual result visualisation
* Create and send agenda before next meeting on 29/11/2022