Supervisor meeting minutes

Date: 08/11/2022 12:00

Meeting participants: Mireilla Bikanga Ada, Zsolt Takacs

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| Time | Subject |
| 12:00-12:15 | Demo current implementation |
| 12:15-12:20 | Discuss possible addition of sentiment analysis |
| 12:20-12:25 | Discuss how some of the features are implemented (common word removal, testing) |
| 12:25-12:30 | Discuss plans for future weeks |

Overview of topics covered

* Demonstrated current local implementation
  + Showcased with pre-existing data and some on the spot BBC articles.
* Discussed the possible addition of sentiment analysis
  + Agreed to include in the ‘Could have’ section of the requirements
  + Agreed to let the user know that the system can’t be used for this, if it won’t be implemented
* Discussed some of the features more in-depth
  + Common content word removal
    - Currently uses pre-set cut-off
    - Will switch to a more dynamic way to identify cut-off value
  + Result download
    - Model to track files connected for an analysis and individual files as well
    - Zip file to download contains the model output in a json format.
* Discussed plans for coming weeks (see todo list below)
  + Outlined idea for text highlight feature
    - Files would be merged and duplicated as many times as topics
    - Each merged file would be highlighted with one topic only
    - Full text would be kept for consistency.

Zsolt ToDo for next meeting:

* Continue developing LDA
  + Dynamic topic cut-off value for common content word removal
  + Text highlight
  + Result visualization
* 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
* Try and develop sentiment analysis/or let the user know that it doesn’t exists
* Create and send agenda before next meeting on 15/11/2022