Supervisor meeting minutes

Date: 06/12/2022 12:00

Meeting participants: Mireilla Bikanga Ada, Zsolt Takacs

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| Time | Subject |
| 12:00-12:10 | Demo current implementation and show front-end changes |
| 12:15-12:20 | Discuss further refinements |
| 12:20-12:25 | Explain issues with pipeline and libraries with deprecation warnings |
| 12:25-12:30 | Discuss aims and meeting time slots for next semester |

Overview of topics covered

* Demo current implementation
  + Text background, Confirmation pop-up, addition information
* Discuss further refinements
  + Separate topic modelling and sentiment analysis
  + Relocate some of the information to different sections
  + Results should have the topic words shown next to the sentences
  + Research file upload limit
  + Research multi-threading to quicken the process
* Explain issues with pipeline and libraries with deprecation warnings
  + Pipeline fixed with different compiler/package downloader
  + pyLDAvis library that creates the interactive visualisations is built on soon to be deprecated packages 🡪 look for alternative or how to fix the issue locally
* Discuss aims and meeting for next semester
  + Goals for the start of the semester in the ToDo list
  + Meeting scheduling via Doodle poll before the start of the academic year

Zsolt ToDo for next meeting:

* Separate Topic Modelling and Sentiment Analysis completely. Users should have the option to do either one, but not at the same time.
* Fix pyLDAvis library locally or find alternative.
* Develop file deletion after users are done with their results.
* Multi-thread long and heavy processes.
* Small fixes version
  + Background switch
  + Header issue
  + Separate heading in FAQ for Sentiment Analysis and Topic Modelling interpretations
  + Explanations should be on the top of the results document
  + Find out file upload limit and show on front-end
  + Top calling words should be put into the other column in the Topic modelling results