

Part 1: Proposal

For part 1 of the final project, we both researched on one idea and wrote the proposal for each (Alice - Idea 1: Nüshu Sentiment Analysis, Youmi - Idea 2: Nüshu TF-IDF Analysis). We worked on the overview/introduction and the procedure and future application sections together.

Part 2: Algorithm

In this part of the project, we split the 5 guiding questions into 2-2-1. Each of us were in charge of two of the first 4 questions about the methodology of our research. For the last question where we had to find relevant articles, each of us found two articles to annotate.

Part 3: Video presentation

For the presentation, we split up all the parts of our presentation equally (Alice - data, method (BERT and NB), ethical considerations, 3 hypothesis; Youmi - project overview, method (CNN and random forest), preliminary results, 3 hypothesis)

Part 4: Research paper

We wrote about the two methods we tested, as well as three discussion points/hypotheses. Additionally, Youmi wrote the abstract, credit, and introduction, while Alice wrote the conclusion. After we finished the research paper, we met up and put our work into the correct format, checked over our codes, and wrote this document together.

In all the parts above, we made sure to read each other's works and make sure that we agree with the writing before turning the assignment in.