Text Mining and Natural Language Processing

2024-2025

**[Name Surname (of all group members) and associated ids (matricola)]**

[Project ACRONYM]

**Introduction**

Provide a detailed description of the project task.

**Data**

Provide a detailed description of the dataset(s) used, including some statistics, such as the number of words, sentences, for training, development, and testing data. You can add also other graphs, tables and word clouds to describe the data.

**Methodology**

Provide a detailed description of the proposed models. This should include a description of all the used features, any implemented steps (e.g., tokenization, lemmatization etc.), together with an explanation of how each step is implemented. Describe the model/s you used (for example, comparing different models to determine which is better). You can add pictures to improve the presentation of the models.

**Result and Analysis**

Present the results of your models/approaches in tables (and/or in graphs).   
Explain the obtained results.

Look at some specific examples by manually checking some output. Discuss your findings, and try to give an explanation of the results you obtained.

**Conclusion**  
Summarize your work, including a brief description of all the steps you have taken to accomplish your project.   
If the work was done in a group of more than one person, add a WHO DID WHAT paragraph, i.e., how each member of the group contributed to the project, including what were the most difficult steps to perform.

**AI policies**  
If you take advantage of any sort of AI assistance, you will be required to submit the specific prompts you used as well as a description of how the AI helped (or did not help) you complete the project.  
This should go without saying, but if you are using AI assistance, you are also responsible for making sure it is correct before submitting it.