

Natural Language Processing (2025-202500277-1A)

Deadline: Friday 7 November 2025 at 23:59

Reporting Guideline

Format:

Please follow the [ACL paper style](#), adopting two columns, with a maximum of 8 pages (excluding references and appendix). We recommend using the [Overleaf template](#) and submitting the final report as a PDF file.

Suggested structure:

Title

Author

Please include your names and student numbers!

Abstract

Offer a concise overview of your entire report, covering context, objectives, methods, findings, and significance. Aim for 150-250 words.

Introduction

State the specific problems you aimed to address or the questions you sought to answer. If your project was inspired by a particular paper (or papers), which motivated your interest in the problem, kindly reference them here.

Related work

Although not an exhaustive literature review, discuss a few key papers that tackled similar problems. Highlight their data and methods, outcomes, and outline the points of distinction between your approach and theirs.

Data

Describe the dataset employed in your project. Explain dataset properties, its composition (documents, sentences, words), and labelling information (by whom, how).

Indicate the source if it's an existing dataset, or if you created your own, describe the process.

Method

Clearly describe the method you employed to address your problem. Mention any libraries utilised, and ensure your explanation is accessible to individuals with fundamental NLP knowledge. Reference relevant literature where applicable. Additionally, mention preprocessing steps and dataset division into training and testing sets (if applicable).

Experiment and results

Describe your experiment setup, evaluation process and report your project's outcomes, such as classification accuracy or any pertinent evaluation metrics. Include any noteworthy findings that arose from your analysis.

Discussion and conclusion

Concisely assess your project, addressing errors and their potential causes. Discuss method limitations, dataset issues, and consider alternative approaches. Briefly explore ethical implications and societal impact of deploying your NLP solutions, suggesting ways to address ethical concerns. Summarise your conclusions.

References

Ensure that each reference provides enough information for readers to locate the original work easily.

General Note:

- Whenever feasible, provide examples of the actual texts (tweets, blogs, sentences, reviews, etc.) that you reference. This will enhance the clarity and tangibility of your report.
- If you generated a unique dataset, kindly submit it with your report (unless privacy concerns arise).
- While you're welcome to submit any software you developed, note that we won't assess the quality of your programming.

Assessment criteria:

Your report will be assessed on:

- Problem definition & motivation - clarity of the problem/question and its relevance.
- Dataset - appropriateness, description, and transparency about limitations.
- Methodology - correct application of NLP methods, clarity of explanation, and proper use of references/tools.
- Experiments & results - sound setup, meaningful evaluation, and clear reporting of outcomes.
- Discussion & conclusion - critical reflection on findings, limitations, and ethical aspects.
- Presentation & writing - overall structure and readability.