Project Title

First Group Member
UNI

Second Group Member
UNI

Third Group Member
UNI

Abstract

Briefly summarize your project. This should primarily quickly state the goal of your work, overview the experiments you conduct, and your main findings.

1 Introduction (15 pts)

In a couple of paragraphs, state the goal of the project, why it important from a technical and broader perspective, and state the main research question(s) you will test. These should be concrete questions based on feedback from prior reports.

You will be graded on the concreteness of your project goals and research questions (10 pts) and the clarity of your motivation (5 pts).

2 Methods (40 pts)

2.1 Datasets (10 pts)

Dataset	Size	Input Length
DatasetX	XX.X	XX.X

Table 1: Example dataset statistics table.

Describe the datasets that you are working with. If you are collecting a dataset, describe the data collection and cleaning procedures. If you use existing datasets, describe what they were originally collected for and include an in-text citation to the original paper.

Include basic statistics about your data (e.g., input length, size of each train/validation/test split, etc.) as well as a couple of examples (abbreviated or just summaries are okay in the case of summarization and other long texts) of the data samples.

For example, "We use the CNN/Daily Mail dataset (Nallapati et al., 2016) to evaluate models on news summarization... Statistics on our datasets are included in Table 1 and examples are included in ..."

You will be graded on the appropriateness of your dataset(s) selection (5 pts), and the clarity of your dataset descriptions/details (5 pts).

2.2 Models/Approach (10 pts)

Describe the models you are planning to evaluate and/or the baselines you compare to. Briefly describe each model and include a citation to their associated papers (or footnotes if the models lack publications).

Include details like which specific checkpoint you are using (e.g., gpt-3.5 vs. gpt-4), the model architecture, the model size in parameters, and any other details that are relevant to your work.

You will be graded on the appropriateness of your model selection (5 pts), and the clarity of your model descriptions (5 pts).

2.3 Experiments (20 pts)

Describe all experiments you conduct, including the models evaluated, datasets used, and task being performed. If you develop a novel approach, also describe your approach (e.g., fine-tuning your models, different components of your system, etc.). Clearly tie each experiment to the research question(s) it helps to answer and include all relevant details for someone else to reproduce your work. For example, if your experiments involved fine-tuning, state relevant hyperparameters like the learning rate and number of epochs.

You will be graded on whether you incorporated feedback on your experiments (10 pts), and the clarity of your methods description for reproducibility (10 pts).

3 Results/Analyses (15 pts)

Describe your quantitative and qualitative results.

For quantitative results, report metric values in a table or plot with clear labels. For qualitative results, summarize trends/patterns in model behavior and include examples to support your findings.

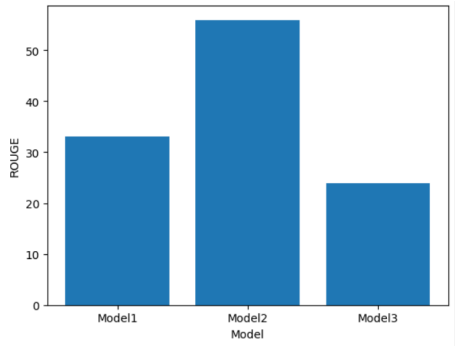

Figure 1: Example results plot

In both cases, results should also be described in natural language, referencing tables or examples when appropriate. If your results do not match your initial expectations, discuss why that might have happened or what could be improved.

For example, "Figure 1 shows the performance of Model1, Model2, and Model3 on CNN/Daily Mail. We find that ..."

*You will be **not** be graded on whether you generate significant, positive results. You will be graded on whether the results are clearly presented (5 pts) and the quality of your interpretation and discussion (10 pts).*

4 Related Work (15 pts)

Discuss in some detail recent previous research on this topic and how it is related to your project. The final report should include a couple of paragraphs summarizing groups of related works with brief descriptions of each individual work. You should also describe how your work is similar and/or different to the works that you cite.

You will be graded on whether you identified a sufficient number of relevant works (for the final report, you should include several works beyond the datasets and models you use; 10 pts) and the quality of your summary/comparisons (3 pts). You will be also be graded on the appropriate use of the citation style as shown in Section 7 (References) (2 pts).

5 Conclusion (10 pts)

Restate your project goals and research questions and briefly summarize your main findings. You should also briefly discuss limitations of your experiments and future work that could build on your project.

You will be graded on how well you summarize your work (5 pts) and the quality of your identified limitations/future work (5 pts).

6 Contribution Statement

Clearly describe the division of labor among group members. You will be penalized if this is not included in the submission.

7 Formatting and Clarity (5 pts)

If you are not using this template, make sure that your report is **clearly organized under the subheadings above**, and in **double column format** to ensure proper grading. You may include additional sections/subsections ("\subsectionname" command) if appropriate, but the sections above should be clearly present. Additionally, you should double check your report to ensure it is relatively free of grammar/spelling errors and that the writing is clear to an audience with an NLP background.

The report should be between 4-8 pages of main content depending on the group size.

- Groups of 1 should have 4 pages
- Groups of 2 should have 6 pages
- Groups of 3 should have 8 pages

References and appendices do not count toward the page count, and may use unlimited pages.

References Throughout your report, make sure to include in-text citations for claims that you make (e.g., "... (author et al., year)") and full references after the conclusion. If you are using Latex, this can be done automatically with "\cite{bibliography_name}" where bibliography is the name of the reference in `custom.bib`. You can copy "bibtex" entries from arxiv or acl anthology for any papers you cite.

References

Ramesh Nallapati, Bowen Zhou, Cicero dos Santos, Çağlar Gulçehre, and Bing Xiang. 2016. Abstractive text summarization using sequence-to-sequence RNNs and beyond. In *Proceedings of the 20th SIGNLL Conference on Computational Natural Language Learning*, pages 280–290, Berlin, Germany. Association for Computational Linguistics.

A Example Appendix

Place any extra details or experimental results that may not fit in the main body of the paper here or in additional sections.