

Final Report Guidelines

This is the guideline of the final report due on **7th Dec 11:59pm**. One submission per team.

- Submit your final report on Canvas as a PDF, at most 5 pages excluding references.

- Your final report will be **graded based on each of the below factors**:

1. Is it submitted on time?
2. Does it follow the restrictions on the format? (NIPS template, one page of the content)
3. Clarity of writing: The report should be organized clearly and well written.
4. Introduction: What are you trying to solve? Why is it important?
5. Related work: Previous work related to your topic that may serve as a baseline.
6. Methods: Which techniques did you plan to apply? What is your motivation behind these techniques? (You are highly encouraged to come up with an original idea of your own or interesting applications rather than simply implementing or applying existing ML algorithms)
7. Dataset: Description of dataset. It is important to explain this at least briefly so we can accurately evaluate the methods applied to your problem. What is your dataset? What are your inputs from this dataset? What is your output? Is your dataset complete? (E.g. was preprocessing necessary?)
8. Results: Your experimental results. Describe how the current results in each of the experiments align with your expectations. What metrics did you use for evaluation? How do your results compare to prior work?
9. Discussion and Analysis: Analyze your model and results. Highlight a few limitations of your approach (e.g., strong assumptions you had to make, constraints, when your method didn't work in practice, etc.). Do the results and the explanation provide insights into the ML models or the dataset that you were dealing with? Comment on whether you think there is a way to further improve your method to eliminate these limitations.
10. References and citations: Clean and correctly formatted citations and bibliography.