

Final Report Template

The project deliverable is a website that contains a final report, as well as a well-documented Jupyter notebook. A template for the final report is below. The report will be graded on both content and clarity. The report on the website is worth 45 points (40 points for the report and 5 points for website style), and the Jupyter notebook is worth 30 points.

Please be sure to submit your project by Dec 11 at 11:59pm. **Late submissions will not be accepted** under any circumstances.

After your team submits the project, you will fill out an peer evaluation (5 points), which will be published on Canvas on Dec 11. The evaluation will be short and must be completed by Dec 13 at 11:59pm, no exceptions.

1. **Problem Statement and Motivation:** This should be brief and self-contained.
2. **Introduction and Description of Data:** Description of relevant knowledge. Why is this problem important? Why is it challenging? Introduce the motivations for the project question and how that question was defined through preliminary EDA.
3. **Literature Review/Related Work:** This could include noting any key papers, texts, or websites that you have used to develop your modeling approach, as well as what others have done on this problem in the past. You must properly credit sources.
4. **Modeling Approach:** Include 1) a baseline model for comparison and 2) a description of your implementations beyond the baseline model and the design choices that you made along the way
5. **Project Trajectory, Results, and Interpretation:** Briefly summarize any changes in your project goals or implementation plans you have made along the way. These changes are a natural part of any project, even those that seem the most straightforward at the beginning. The story you tell about how you arrived at your results can powerfully illustrate your process. Next, show your results. How well does your model and/or implementation perform? Did you meet your goals? Finally, give some interpretation. What do your results mean? What impact will your work have?
6. **Conclusions and Future Work:** Summarize your results, the strengths and short-comings of your results, and speculate on how you might address these short-comings if given more time.