

6.1800 DP Final Report Rubric, Spring 2023

This document describes the elements we are looking for in each DP final report. Many elements will span multiple sections of your report; for example, you should be justifying your design throughout the report, not just in the evaluation section.

The elements below are not always independent. For example, if your report is not easy to follow, it will also be difficult for us to determine if your design is reasonable.

Overall System Design

Is your system design reasonable?

- Report describes all components of design
- Design meets the functionality requirements
- Design meets the constraints of the system
- Design addresses the additional requirements/considerations
- Design addresses all of the issues specified in the report assignment

Design Justification and Evaluation

*Have you **convinced us** that your design is reasonable?*

- Report is explicit about design choices and justifies them throughout the report with metrics, estimates, and/or discussion of a choice's impact
- Calculates metrics appropriate for your system
- Gives context for numeric values, including how various design decisions affect the user experience

Overall Presentation

Is the report easy to follow, well-structured, etc.?

- Report is organized according to the defined structure (intro, design, analysis, etc.)
- Explanations are clear and concise
- Use of figures where appropriate; figures clarify the text rather than add confusion