

DP Final Report Rubric

6.033 SPRING 2019

This document describes the rubric we'll use when grading your DP final report. The points given reflect the importance of each element of your report. Many elements will span multiple sections of your report (e.g., you should be justifying your design throughout the report, not just in the evaluation section).

The items in the rubric are not independent. A design that we cannot understand will result in a low score in more than one area.

40 points: 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

35 points: 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
- Calculates metrics detailed in the report assignment
- Includes any additional metrics appropriate for your system
- Gives context for numeric values, including how various design decisions affect the user experience

25 points: 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