

Design Report Style Guidelines - ~~Combination of Proposal and Project Report from textbook.~~ Focus on Design Content, such as from the Design Review.

1. Executive Summary:

Abstract and highlight key content of the report.

End with an overview of the report structure.

2. Table of Contents, Lists of Figures and Tables.

3. Introduction

3.1 Purpose

3.2 Problem Statement

3.3 Scope - ~~aim for what is reasonable and possible for 582 + 68x schedule~~

Update scope to be realistic based on experience thus far.

4. Background ~~and Market Research~~

5. Design ~~Approach~~ Work (Increase this section as much as possible with schematics, code flow, drawings, explanations, etc.)

5.1 System Design

~~5.2 Analysis and Evaluation~~

~~5.2.3 Some~~ Detail Design

Include design description of items to be done

5.3 Structural and Physical Descriptions for Hardware and Software.

6. ~~Statement-Report~~ of Work

~~Separate Tasks into 3 categories: a) 582 tasks, b) 68x tasks, c) beyond 68x tasks~~
Write up tasks that were done. Especially include changes to the lab computers with regards to installed software.

7. Resources (Update from 582 and just summarize)

7.1 Personnel

7.2 Facilities and Equipment

8.1 Schedule History 8.2 Costs (optional)

9. Design Review Strategy Discussion

~~Briefly list some support for your System Design structure and Detail Design emphasis, in case they would be questioned in Design Review.~~

Highlight design review discussions, including some from status meetings.

10. Appendix if necessary