Final Report

Design of Global Applications, IV1201

Your Name and Email Address

Date

Tips for Report Writing

REMOVE THIS SECTION BEFORE SUBMITTING THE REPORT.

The target audience has exactly the same skills as the author, except they do not know anything at all about the specific product described in the report.

Consider the following:

- **The report must be *centered around the requirements*. Which are they (Introduction), how did you work to meet them (Method), what is the solution that meets them (Result), and how can you be sure they are met (Discussion). This is the IMRaD method.**
- **The report must show that you have done the work yourself and that you have understood what you have done. Both of these goals are met by explaining your solution.**
- Is spelling and grammar correct? Is spoken language avoided?
- Does the report have a good structure with sections, subsections and paragraphs?
- Is the solution clearly explained? Will the reader understand the program? What would you yourself want to know if you read about the program, is that included in the report?
- Is the solution analyzed and evaluated? Are important properties of the program explained? Should there be more extensive evaluation?
- Is the text clarified with images and/or other figures, and with links to the code in your Git repository? Remember that all figures (images, tables, graphs, code listings, etc) shall be numbered and have a short explaining text.

1 Introduction

This section tells *what* are you going to do.

Explain the purpose of the application. Also, it is important to *clearly state all requirements*, but include only requirements that were accepted at the final reporting session. In this report, the requirements are those listed in the document *Tasks Affecting Grade*. Each row in the table in that document is one requirement.

2 Literature Study

This section shows that you collected sufficient knowledge before starting development, instead of hacking away without knowing how to complete the project. State how you prepared yourself before starting development, and *briefly* summarize what you learned.

3 Method

This section tells *how* you solved the task.

- Explain how you worked when developing the system. Doing that, you shall show that you have met requirements listed under *Process* in the document *Tasks Affecting Grade*.
- Regarding the log of architectural decisions, bullet 33 in the document *Tasks Affecting Grade*, you're free to choose which decisions to cover here in the *Method* section, and which to cover in the *Result* section.
- *Do not explain the system you developed, and do not refer to code*, that belongs to the *Result* section.

4 Result

This section explains *the result* of what you did.

- Present your solution and show that it solves requirements that were accepted at the final reporting session. You have to explain here how you met all of the mandatory requirements, and about half of the higher grade tasks you solved.
- Do not write about requirements listed under *Process* or *Reporting*. Requirements listed under *Process* shall be covered in the section *Method*, requirements listed under *Reporting* don't have to be mentioned at all.
- Regarding the log of architectural decisions, bullet 33 in the document *Tasks Affecting Grade*, you're free to choose which decisions to cover here in the *Result* section, and which to cover in the *Method* section.

- Show that you participated in writing the program, and that you understand it in detail, by providing a detailed explanation of some (but not necessarily all) essential parts of the program. It is allowed to divide development between group members, but in that case you must explain your work to each other thoroughly, to make it possible for each member to write about all parts of the product.
- Include links to your Git repository.

5 Discussion

This section *analyzes* the result presented in the Result section.

Analyze pros and cons of the solutions presented in the *Result* section, and motivate why you chose to meet requirements the way you did. You don't have to analyze all of the met requirements, choose a few (2-3) requirements you find interesting.

6 Comments About the Course (Optional)

All comments are much appreciated.