

Final Report

You are asked to produce a document describing your project. The report should be done up to the standards of a formal report. Further, in documenting your design and verification schemes, you should make sure that you applied all the procedures introduced in the class. Finally, in preparation of the report you may find useful the following hints.

1) Size of the report

Each group should produce the report no shorter than 10 pages. This includes all write up as well as the simulation result, codes, code descriptions etc. There is no upper page limit of the report.

2) Structure of the report

a) Title Page

This page must contain the **title of the project, authors' names and signatures, McGill IDs and date of submission**. These should be properly **centered** on the page and occur in the order listed.

b) Table of content including listing of all tables and figures

ALL pages in your report must be numbered consecutively from the INTRODUCTION including the APPENDICES. The leading pages usually are given Roman Numerals. Make sure the listing is properly aligned and fills the entire page(s). It is useful to use dots (or other methods) to couple the section name to the page number for easy visual alignment.

c) Introduction

Introduction section starts the report. In this part you shortly describe the standards of the design, the applications, possible variations of the design, etc.

d) Specification

In this section you describe the specification of your design, and how it is related to the standard specifications of the TCP protocol. Reason about your generalizations, if done in your specification. You should use pictures to enhance your document.

e) Implementation

Describe in details your implementation. Make sure that you document all the steps well enough for the third party to understand your steps.

f) Verification

Describe in details the verification scenario, and all the procedures you were asked to perform.

g) Coding

All codes (design and verification) should be well documented. Remember to put comments inside the code, even if you are going to describe the code in the report.

h) Appendix

This is an optional part. If you do not put all the generated codes in the previous chapters, then you should deposit them here. If needed you can add some explanations.

i) Chapters' structure

In general each chapter will have subsections. Use the appropriate and consistent numbering.

Remember to align your text. Justified is the proper alignment. Use the font of your choice, however Times Roman is one of the most popular in the reports. Use size 12p. font, as well as double line spacing.

You will most likely use Word processor for typing your report. Make sure, that figures and tables are inserted very close (preferably on top of) the place in text, where you refer to them for the first time. If you talk about the figure, which is placed four pages further in the text, then this makes reading really very difficult.

Try to reduce the larger-than-page-size material to page size. Otherwise use a logical (simple) folding and binding procedure. Make good use of **block diagrams** to explain your concepts.