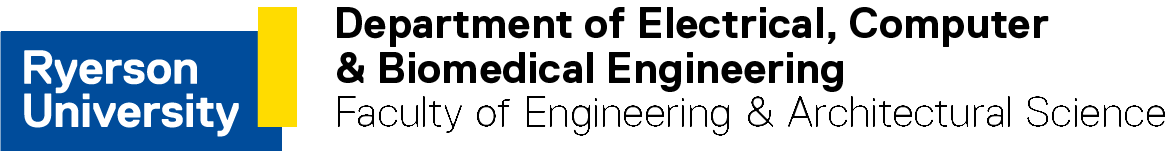
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Title of the Project

by

Author 1, Author 2, Author 3, and Author 4

Computer/Electrical Engineering Capstone Design Project

Ryerson University, Year

## Acknowledgements

## Certification of Authorship

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## Abstract

350 words limit. Your abstract should concisely present the background, design objectives, solution, results, and conclusions.

Keywords: >3 and <7

**Main body of COE/ELE-70B Engineering Design Project Report [Your page count for 40 pages limit STARTS from next page i.e. from “Introduction & Background” and ends including “References”]**

1. The main body of the report is limited to ***40 pages***, including text, analysis equations/ algorithms diagrams, schematics, tables and references list. Additional material (e.g. source code, datasheets, etc.), not subjected to grading, can be inserted in the Appendix.
2. Properly assign headings of your report
   * + 1. Use “**Heading 1**” for chapter titles such as “Abstract”, “Introduction & Background”, ….
       2. Use “**Heading 2**” for section titles
       3. Use “**Heading 3**” for sub-section titles
       4. Proper heading is critical in generating a proper “Table of Contents”
3. Font, font size, and line spacing:
   * + 1. Font: “**Times New Roman**”
       2. Font size: **12**.
       3. Spacing between lines: **1**
4. Figures
   * + 1. All figures must be numbered. Preferred numbering strategy is: **Figure 3.1** where the first digit “3” is chapter number and the second digit “1” is the section number.
       2. All figures must have a caption. The caption of a figure must be placed immediately below the figure.
       3. The caption of a figure must end with a period mark “.”
       4. The size of the texts in figures must be comparable to that in the main body of the report.
       5. Figures must be clearly readable.
       6. Figures must be centered horizontally.
5. Tables
   * + 1. All tables must be numbered. Preferred numbering strategy is: **Table 3.1** where the first digit “3” is chapter number and the second digit “1” is the section number.
       2. All tables must have a caption. The caption of a table must be placed immediately above the table. The caption must end with a period mark “.”.
       3. The size of the texts in tables should be slightly smaller than that of the main body.
       4. Tables must be clearly readable.
       5. Tables must be centered horizontally.
6. Chapters
   * + 1. The first paragraph of each chapter should highlight what is to be covered in the chapter. Also, the organization of the chapter should be explicitly stated.
       2. The last paragraph of each chapter should summarize what were covered in the chapter. **Past tense should be used in your writing**.

## Introduction & Background

Provide detailed introduction & background of this engineering design project. When citing the work of others, references must be provided. The order of the appearance of the cited work must be identical to that in Section References of the report. When referring a reference, please use square bracket, for example, the reference [1].

## Objectives

Itemize the objectives of this engineering design project.

## Theory and Design

This chapter must elaborate on the theory behind your methods and present your design in detail with all relevant information. If more space is needed for schematics, you can include it as an appendix but refer here with appropriate and detailed text description.

The following is an example of equation:

 (1)

All equations should be numbered sequentially.

An alternative equation style is shown below:

## Alternative Designs

You should demonstrate alternative design solutions (at every aspect of the design) and provide a comparative analysis between them, either qualitatively or quantitatively.

## Material/Component list

Tabulate the cost of all materials and components used in the project. Both unit cost and the quantity are required.

## Measurement and Testing Procedures (i.e. simulation procedures w2021)

It is essential that a project be properly designed. A designer must satisfy the examiner, the FLC, that the program or circuit will perform its tasks to specification under all or at least the usual, variations in (simulated) operating environment.

Another guide used to assess whether the design is competent is to consider the mass production of this prototype. Could one anticipate a reasonable yield and customer satisfaction?

The procedure used to measure performance is to be described in sufficient detail that the reader can repeat it. The measured results must be documented in conjunction with appropriate schematics or flow charts.

The results should be analyzed to ensure that they fit the anticipated performance and if not an explanation is called for.

## Performance Measurement Results (i.e. simulation results w2021)

Detail the obtained simulation results.

## Analysis of Performance

Detail the post-analysis of the obtained simulation results.

## Conclusions

Conclusions should address the follows:

1. Summarize what has been completed
2. Address any discrepancy between the initial project objectives and what has been accomplished
3. Major difficulties encountered that have not been resolved
4. Future work

## References

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11. J. Jones. (1991, May 10). Networks (2nd ed.) [Online]. Available: <http://www.atm.com> Accessed on : Date

**All references listed in Reference Section must be cited in the report and their order of appearance in the report must be consistent with that in Reference Section.**

**[Your page count for 40 pages limit ENDS here, you can add Appendices after the Reference Section]**

## Appendices