[Title for your report goes here]

*Department of Mechanical, Automotive and Materials Engineering, University of Windsor,   
401 Sunset Avenue, Windsor, Ontario, Canada N9B 3P4*

*OR*

*[Insert a ’Company’ name here]*

Student Name (ID #)

keywords: UP TO 6 KEYWORDS HERE

# Introduction

**No more than 125 words including a mission statement and outline of the problem. Include no less than 5, no more than 10 references from textbooks or technical articles (google scholar and Leddy Library [online] are useful tools.**

# Methodology

Outline the approach used to interpret, analyze and solve the problem. **No more than 250 words in this entire section.** The main sections should be kept but secondary details can be modified by you, add/remove subsections to this report as you see fit.

## Design tools

## Modelling approach(es)

|  |
| --- |
|  |
| Fig. 2:  Template for a generic Figure. The figure is contained in a table to allow for easier formatting/organizing, the table lines can be hidden once the image is complete. I recommend using this format because it is easier to keep a Figure and its Caption together, you can also quickly copy/paste Figures throughout the document and modify them easily preserve the automated numbering. |

|  |  |
| --- | --- |
|  |  |
| (a) | (b) |
| Fig. :  Template for a generic 2-part Figure. You will notice that Fig. 2 is also contained within a table where the outline has been hidden for presentation purposes. I recommend using this format because it is easier to keep a Figure and its Caption together, you can also quickly copy/paste Figures throughout the document and modify them easily preserve the automated numbering. | |

Rather that typing ‘Figure 2’ or ‘Table 3’, etc., you can use cross-referencing which benefits from the automated numbering which is introduced in this document. For example, rather than manually typing ‘Figure 2’ you can access cross-referencing in the ‘References’ tab on the main ribbon by selecting ‘Cross-reference’. Insert the appropriate reference (Figure 2, Only label and number) and the text ‘Figure 2’ will appear. If you add more Figures within the document before the (previous) Figure 2, or if you move the (previous) Figure 2 somewhere further in the document, **the text in your document will automatically update and you will not have to keep track this.**

# Discussion

Consistent to the rest of the report, modify, add/subtract and alter the subheadings as you see fit, and as needed for your specific project. Present your graphs in a clear/legible manner (e.g. with gridlines, fully labelled axes and legends) and concisely interpret the findings in your written discussion. **No more than 500 words.**

## Subheading

## Subheading

## Subheading

## Subheading

# Conclusions

The main objectives of this milestone were [complete the statement]. The key findings are summarized as follows:

1. First key point.
2. Second key point.
3. Third key point.
4. Fourth key point.

Summarize the most important findings in a series of numbered statements directly above these instructions, **up to 4 statements.** Include some quantitative details in these points No more than 2 sentences per numbered statement.

# Appendix

Any secondary materials (e.g., rough sketches, source code) should be summarized here. This section is optional.

# References

There are no sources in the current document.

If you use the automated system in MS Word, Scopus or a similar tool this section will automatically populate itself.