

Fall 2018 ME459 Final Project Report  
University of Wisconsin-Madison

Name of the Final Project

Author names go here -- FirstName LastName, one person per line

December 18, 2018

## Abstract

The text of the abstract is put here. Times new roman with font size 11. Please do not feel like you strictly need to follow this format. Use it as a suggestion.

## Contents

1. Problem statement.....	4
2. Solution description .....	4
3. Overview of results. Demonstration of your project .....	4
4. Deliverables: .....	4
5. Conclusions and Future Work .....	4
References .....	5

## 1. Problem statement

Explain in clear terms what you wanted to accomplish. If you go w/ a default project, simply indicate so. Please use here the material that you provided in your Final Project proposal.

As part of this section, touch on the motivation/rationale for your project selection. Explain why you chose to work on this project. For instance, if it's work related, explain in rough terms what the big process is, and what part you're trying to take care of.

## 2. Solution description

Indicate how you went about implementing your solution. Explain data structures, algorithms used, code structure, function you implemented, etc. Provide a panoramic snapshot of your Final Project effort.

## 3. Overview of results. Demonstration of your project

Explain here what you obtained, explained why the results are good/bad. This is the place where you talk about the outcomes of your Final Project effort. It's not the end of the world if your code doesn't work as anticipated. Explain here how far you made it.

## 4. Deliverables:

Discuss what is delivered for this Final Project.

- This report should be in Canvas.
- Explain what is in git and make sure you explain how we can run your code
  - o If we cannot run your code, explain why that is the case

## 5. Conclusions and Future Work

Remarks:

- There's a six-page limit. See if you can make your point without hitting the limit. This page limit does not include TOC, Abstract, etc. The count starts with Section 1. The References section does not count against the six-page limit
- Drop your PDF proposal in the Canvas dropbox `FinalProject`.

- Proposal due date: Dec. 18 at 12:05 pm.

## **References**

[1] Joe Doe, "Some reference here." Physical Review E, Vol. 23(5), pp. 23-29, 2015