CmpE 491/492 Special Project

Report Template

# 1. Introduction and Motivation

- Give a general overview about your project topic
- Address economic aspects and if applicable to your project take into account environmental, social and health aspects

# 2. State of the Art

- Give a general overview about research papers and if available commercial products that are related to your project topic
- Address technical aspects and if applicable to your project address multi-disciplinary aspects as well
- Highlight shortcomings of SoA, in particular those that you are going to improve in your project

# 3. Methods

- Identify and describe the methods that you need to develop/employ in your project for acquiring the desired project results
- Describe how you design and conduct experiments
- Mention the ethical guidelines that you follow if you conduct experiments with humans
- Describe which methods you use to analyze and interpret the collected experimental data

# 4. Results

- Present and interpret the results that you have achieved
- Compare your results with relevant outcomes from SoA

# 5. Conclusion and Discussion

- Interpret and discuss your results
- Discuss the potential impact of your project in a societal context considering economic, political, environmental, and sustainability aspects

# 6. Future Work

- Describe the outlook of your project
- Draw conclusions that are beyond your project horizon, e.g. describe what do you expect when an improved version of your project is realized in a global context

# 7. References

- Provide a full list of references
- Be aware that you should use your own words when writing this report. Any sentence you copy from other sources must be in quotation marks and properly referenced to make clear that you are not the author of that sentence.