**Project Title:**

A Report for the

Final Project of the Senior Design Courses

CSE208/308/408

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**Abstract**

This document offers you a template to write your report for the CSE208/308/408 final project. It includes six components: (1) Project overview; (2) Project Goals and Objectives; (3) Project Devices; (4) Project Design and Methods; (5) Project Achievements; (6) Future Work; (7) References.

***2.1 Project Overview***

In this section, write down the justification and significance of your project. You can talk about the gap between the expectation and the reality, between the practical need and what people can do. You may review the literature to support your opinion and give some background information. You need specifically state what general problems you are going to address.

***2.2 Project Goals and Objectives***

In this section, describe specifically the goals and objectives of this project, such as what automation system you have designed, what are the functionalities of this system, what sensors you have used and how did you implement. Give some proofs to support your goals and objectives.

***2.3 Project Devices***

In this section, describe hardware and software devices, equipment, tools that are used in your project.

***2.4 Project Design and Methods***

In this section, you need to give a more detailed description of the system you have designed, and the technologies and methodologies you have applied. Write down the detailed procedure and corresponding information to implement.

***2.5 Project Achievements***

In this section, discuss your project achievements.

***2.6 Future Work***

In this section, discuss the extension of your project and the possible improvements in the future.

**Reference**

Write down the papers, websites, blogs that you refer to.