Smart Whiteboard Eraser

ECE 186A - Senior Design I
Fall 2018 - Dr. Stillmaker

Date: Thursday, September 29, 2018

Project Manager: Heather Libecki _____

Team Member: Chris Quesada _____

Team Member: Juan Colin _____

Technical Advisor: Dr. Kulhandjian _____

I. INTRODUCTION

Clearly state your project, and what is the main deliverable. List your team members, and what their specific responsibilities will be in completing the project. This section should have any details about your team member's strengths, but just very simply what their responsibilities are in about a sentence (i.e. Student One is responsible for being the project manager, micro-controller communications programming, and design of PCB to interface with components).

II. BACKGROUND

Brief statement of goals of the project and the objectives that will need to be accomplished to attain the goal. Describe the background, strengths and weaknesses, of each team member's knowledge, as it pertains to the project. Explain in detail what background information is going to need to be researched and learned to complete your project. You should list specific courses that you have taken during your time at Fresno State that you will need to use information from to complete your project. Note, for a successful Senior Design Topic, you must be using a breadth of knowledge.

III. PROJECT DESCRIPTION

Describe your project in detail in this section. List out all of the major components, as well as all of the minor components underneath that. Explain all the major difficulties with the project. Briefly describe the budget for your project, including major items you think will need to be purchased, if any. It doesn't have to be very exact at this point, but you should have a ballpark figure for the major parts. Explain equipment you think you will need to use, be it purchased, already owned, or borrowed from the ECE department. List who your technical faculty advisor is, what their area of expertise is, and how you will use that expertise in your project.

REFERENCES

You will use BibTeX to generate references for all of the material you cited, using `\cite{}`, to write this report. Use the `\bibliographystyle{IEEEtran}` to generate your references.