

## Capstone Final Report

This report is a group report that will define next semester's project. This will be the starting point next semester to write your initial project proposal.

Title/Name of Device

Introduction

Short introductory material to give the reader a head's up on what will come next.

Elevator Speech Paragraph

One paragraph that gives a listener the salient points of your project in a way that makes the reader want to know more.

Project Description

One to three pages describing the project. This should be a refinement and expansion of your initial project description, improved with information gained from your prototype. Now that you have an idea of what you can do, you should be able to make a much more realistic project description for next semester.

1. Describe your target market (one – two paragraphs)
2. What is your goal statement (or top level functional requirement) – one sentence
3. What are your essential goals and desired goals (2<sup>nd</sup> – 3<sup>rd</sup> level functional requirements) – one sentence each
4. Describe the project – as much space as you need, but don't exceed three pages for the total paper. You can use figures, diagrams, etc. to assist in explaining the idea.

Job Descriptions/Sub project Description

Paragraphs describing each sub project that will need to be done to accomplish the project described in the Project Description. What kind of engineer is needed for this project (mechanical, electrical, telecom, computer)? No names here.