

490B - Assignment 1 - Group

To be completed in your group. List and **describe** 5 functional “milestones” of your project. In other words, what building blocks are required for the entire project to work. These “building blocks” should be demonstrable, prototyped, and testable. I would like to work individually with each group to isolate the more difficult aspects of the project and arrive at attainable goals that we can achieve throughout the semester.

These will be the 5 demos throughout the semester that lead up to the entire working project. Each one may be an independent aspect of the project or build off the previous one. Each demo should have a measurable outcome that is stated. In other words, what will the instructor see that determines success and what is the acceptable error in the measured output.

Week 3 - Demo 1

Week 6 - Demo 2

Week 8 - Midterm Report

Week 9 - Demo 3

Week 11 - Demo 4

Week 13 - Demo 5

Week 14 – 15: Spring 19 CE Senior Design Expo, Presentations, video of fully working demo during presentation and final report due

Deliverables: Hand in a separate printed hard copy of this list on the following class meeting, 1 paper per group. No cover sheet, and follow the heading example below

Team Member Name 1

Team Member Name 2

Name of Team

5 Functional Demos

Demo 1: What is the objective of the demo? What will the instructor see, specifically?

Measurable Outcome: What constitutes a successful demo (best grade)? What is the acceptable accuracy, error and tolerance?

Demo 2: ...

Demo 3: ...

Etc...