

490A - Assignment 2 – Product/Project Brainstorm

To be completed in a group (of no more than 4). This does not have to be your final team. Submit 2 copies as a team, one for the instructor and the other to keep. You will present your ideas as a team in front of class.

Brainstorm and come up with 3 different projects ideas as well as a minimum one paragraph describing each, we will share these next class and try to elaborate on what constitutes a good project/product and how we can improve on these ideas. Each idea should be reasonably formulated and the description should address the following points:

- What is the problem you are trying to solve?
- Is this intended as a product or purely a research/academic curiosity you would like to learn about?
- Do you have the resources to successfully bring the project to fruition? Resources include but not limited to: Enough engineers working on the project, mechanical aptitude, money, development environment, necessary outside resources etc...
- Will this problem be solved as an Embedded System (MCU/SBC) or Digital Design (FPGA)?

My #1 concern about projects is that I want them to succeed and actually be accomplished at the end of the 490B.

Deliverables: Hand in a separate printed hard copy of these brainstormed project ideas in the beginning of class, one sheet per group with each team members name on it. Make another copy to keep with the group for class discussion.