

## Practicum Homework #2: Collaboration site and 3x Practicum Ideas

Due Thursday 10/15 by class

### Part 1: Collaboration Site

Create a collaboration site for your team. The collaboration site must:

- Have version ("revision") control
- Support collaborative documentation (e.g., markdown files, wiki, HTML pages)
- Have some kind of issue tracking

For example, a freely available [Github](#) site matches all of these requirements, which is what we'll support in ECE411. Your repository can be public (don't forget to choose a license!) or it can be private (even so, don't forget to choose a license!). If you use some closed collaboration tool, note that you'll have to provide access to Mark, Eric, and me for grading purposes.

Put the URL to your Collaboration site in our [Practicum Team Sheet](#)!

### Part 2: 3x Practicum Ideas

Describe three valid (meets requirements) practicum projects, and indicate which one you've chosen.

**Format:** for each idea, have a brief paragraph of text which describes:

- **A project description which includes the concept of operation<sup>1</sup>**
- The sensor(s)
- The controller(s)
- The actuator(s)

Post your ideas to your collaboration site! The document must be posted as a PDF, text file, markdown file, or other HTML-like page so it can be read from **within** your collaboration site. There will be a place to post this link in D2L.. right Mark?

*Do you have questions or comments on this homework assignment? [Please comment on them!!](#)*

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<sup>1</sup> Concept of Operation: an overview of how a system works, how it is used, who uses it, and when they use it. For an overly deep dive, see [https://en.wikipedia.org/wiki/Concept\\_of\\_operations](https://en.wikipedia.org/wiki/Concept_of_operations)