

**Deliverable:** #3 - Prototype demonstration

**Title:** SE2: Software Design and Architecture (CS 446, ECE 452, CS 646).

**Description:**

Do a demo.

**Requirements:**

Status update document (2 pages; see 'Required documentation')

1. Metadata, including project name, team name, and each team members name and Quest IDs, and Github repo link.
2. Status update / demo description document / architecture overview (described below).
3. Parts 1-2 must be compiled in a PDF document.
4. Only one team member needs upload this document to Learn.

File naming scheme: cs446-d3\_<project-name>.pdf

\* (use - instead of space in file names)

**Required documentation:**

A status report / demo summary must be submitted. The maximum length of this document is one page. The demo summary should describe the functionality that will be demonstrated highlighting which aspects of the demo are real and which parts are simulated. The status report should describe your current progress on your system, what difficulties you are facing, and a short overview of the next month of development.

The second page should include a component diagram that details the components, connectors, and topology of your system. Annotations should be added to denote the physical devices these components will execute on. The diagram should be sufficient to capture your system's architecture and topology; you can add markup notes as required for clarity.

**Demo:**

The demos will be strictly limited to 5 minutes. You can demonstrate your app from a mobile phone, tablet, laptops, or simulators. Please include all team members in the demo. The demo will be done using the document camera/connecting your computer to the screen. We have a HDMI cable and I will provide a HDMI to USB-C connector. If you need a different connector please bring that too.

The demo should show at least one working user scenario. Simulated data / mock features are fine as long as some portion of the functionality works. For example, for this demo your authentication page can just accept a username / password that always lets the user in without actually checking against some backend system.

**Assessment:**

This assignment is worth 10% of your final mark.