

**Deliverable:** #6 - Project Demonstrations + Video

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

**Description:**

Do a demo. Save the world.

**Requirements:**

1. Title page, including project name, team name, and each team members name and Quest IDs.
2. Final status report / demo description (max 2 pages).
3. 60 second Youtube video.
4. Perform demo.
5. Parts 1-2 must be compiled in a PDF document.
6. Only one team member needs to upload the document to Learn.
  - File naming scheme: cs446-d6\_<project-name>.pdf \* (use - instead of space in file names)

**Required documentation:**

Before the final demonstration a status report / demo summary must be submitted. This report should detail the functionality your app embodies and list what proposed functionality remains unimplemented and why it was dropped. The intent of this report isn't to punish groups who did not implement everything they proposed but rather to help us understand the challenges your group faced while working on your project.

**Demo:**

The demonstrations will be strictly limited to 7 minutes and 1 minute to set up your computer / mobile device (8 minutes per group total). The demonstrations should both demonstrate what the system looks like from the user's perspective and describe some of the technical underpinnings / challenges you faced creating your system.

Delivery is important: please practice your demonstration before you come and if you are worried about hooking up your laptop / mobile device to the projector show up early and try it out in advance. Treat this demo as you would treat a demonstration to your product team on a co-op job. The demo should show the major scenarios your tool supports (including the ones you proposed at the outset of the course).

The video portion is your chance to show the world what you accomplished this term. Think of the video as a chance to convince someone to download and try your app. This is also an easy resource to include in your online CV. 60 second maximum. Please post the video to youtube and include a link with your PDF submission.

The order of the demo will be decided a week in advance by a random draw.

**Assessment:**

This assignment is worth 10% of your final grade: 5% for the document and 5% for the demo. The TA and instructor will individually grade the final presentations in terms of the technical complexity of the completed system, the polish that has been applied to the system, and the quality of the presentation itself. The class will vote on the most functional system at the end of the class. This group will receive a 2% bonus on their overall assignment mark at the end of the course. A further 2% bonus will be awarded to any group who can provide a link to their app in the Google Play Store prior to the final exam. If you do not have an account and do not want to pay or sign up, you can ask us to upload the app.