

**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, GitHub repo link.
2. Final status report / demo description (max two pages).
3. Record video demo.
4. Part 1 must be compiled in a PDF document.
5. 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 provides and list what proposed functionality remains unimplemented and why it was dropped. The intent of this report is not 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 video demos will be strictly limited to seven minutes. You can demonstrate your app from a mobile phone, tablet, laptops, or simulators. Please include all team members in a joint conference call. One of the team members will share their screen where they can demo the app. Everyone can pitch in for about a minute. **All team members must be a part of the demo.** Record this conference call with the screen sharing window being the main screen and upload it to Learn. We have tested out Zoom (free edition), but other video conferencing solutions should also work.

The demonstrations should both demonstrate what the system looks like from the user's perspective and describe some of the technical underpinnings and challenges that you faced creating your system. The demo should show the major scenarios your tool supports (including the ones you proposed at the outset of the course).

Delivery is important but under these circumstances, we are **not** looking for perfection. You do not need to worry about editing and making it perfect. If your cat makes a surprise appearance in the middle, that is okay :-).

The video portion is your chance to show the rest of the class and the world what you accomplished this term. Think of the video as a chance to convince someone to invest in your app. Other teams are looking at these videos to choose the best project.

**Assessment:**

This assignment is worth 5% of your final grade. The TA and instructor will individually grade the document and video in terms of the technical complexity of the completed system, and the polish that has been applied to the system. The class will vote on the most best project at the end of the class during the oral exam week. The top two groups will receive a 2% bonus on their overall project grade 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 end of the oral exam period. If you do not have an account and do not want to pay or sign up, you can ask us to upload the app.