

GRPF2 : final presentation & demo

=====overview

In the final assignments you will incorporate the feedback from your pilot usability study as well as the feedback you received from the teaching staff to produce the final iteration of your interface design. You will then prepare:

- a poster that describes your project (by Monday 10 August, 5pm)
- a 5 minute presentation (this assignment)
- a live demo of your project (this assignment; on Wednesday 12 August)
- a video of your project (by Friday 14 August)
- an archive of your final code (by Friday 14 August)

Using Pilot Test Results

You should use the results and conclusions of your Pilot Usability Test along with any feedback we (or your classmates) gave you on your earlier prototypes. You should fix as many of the problems found as you can, prioritized by UI severity. This is also your last chance to implement as much missing functionality as you can. At this point a user should be able to interact with the system naturally. The user should be able to use the UI to do more than just step through three rote tasks.

Please talk with us if you have questions or thoughts about the overall scope of your project.

=====grading criteria

Presentation (20 pts)

On August 12th you will present your final interface designs in person to the teaching staff and external judges. Since we have 14 teams, your slot will be short: 5 minutes. Only one or two members from your group should present, but all members should be on stage. Because of time constraints, you cannot use your own laptop, and we WILL cut you off if you run over time.

- You must submit the presentation (powerpoint, keynote, or google presentation) by midnight on Tuesday 11 August, the night before the presentations.
- You can (and should!) add video to your presentation by uploading it to YouTube or including the file in your PPTX/key. This video need not be long, but it should show the interactions behind your interface. Getting the sound volume right is tricky, especially if you've not practiced in the room. We recommend you not having sound in your video; instead, talk over the video during your presentation (make sure you practice this!).
- We suggest not exporting a Google Presentation to Powerpoint, as this screws up the video embedding.

- Make sure you test your submission. After uploading to bCourses, go on another laptop, download that submission, and try running it. Your videos should play smoothly within your presentation without you having to open up another window.
- Guideline: 10 slides if you move quickly, 5 if you don't (excluding title slide).
- Cover motivation (who wants to use your interface and why?), and give a demonstration of the final interface. There won't be time for the complete story. Focus on the needs of your users and the benefits your solution provides. Assume the audience will not have seen your project before—make the presentation understandable and compelling for them. Include at least one implementation challenge you overcame, or one insight from user testing (but focus mostly on the user). Do not tell us about details of how the UI changed from iteration to iteration—focus on the final outcome.

Demonstration (20 pts)

Prepare a live demo of your interface that course staff can test during the poster session.

- Please make sure that your interface is in working order and ready to go for the demo. If your interface requires showing interactions between multiple users, bring multiple devices. (You can bring one device and a laptop with an emulator if you don't have access to multiple devices.) If it requires some data in a database to be useful, make sure you enter enough realistic data.
- Practice a demo “pitch” with your friends – you will only have a minute or two to explain the demo to staff and visitors. You should find a balance between demonstrating some functionality of your interface and letting visitors and judges try the application first-hand.
- Make sure to charge your devices before the demo!

*=====**submission instructions***

Slide decks must be submitted on bCourses (ppt, keynote, or google slides), one per group, by midnight Tuesday 11 August. We will be queueing all decks on the same machine.

There is a hackster page for this assignment. You do not have to turn in your presentations on hackster. However, if you would like to display them in the future as a part of your group's portfolio, you may upload them to the hackster page. **WE WILL NOT GRADE PRESENTATIONS SUBMITTED TO HACKSTER**, we will only grade presentations submitted to bCourses.