

ECE 1778: Creative Applications for Mobile Devices



Lecture 6+
February 17, 2021

(1)



Today

1. Logistics
2. Proposal/Plan Presentations



Project Time Line

(3)



Project Stages

- 1. Groups Formed**
- 2. Project Topic Approval-in-Principle**
 - Groups send me **all** GitHub IDs (& project name) if haven't yet
 - Everyone should use GitHub including Specialists
- 3. Project Proposal/Plan**
- 4. Proposal & Plan Presentations**
 - Now and Tonight at 6pm
- 5. No lecture week of Feb 24**
- 6. Lecture on User Experience & Presentations March 3rd**
- 7. Spiral 2 & Spiral 4 Presentations**
 - 2: **March 10/17** 4: March 24/31
- 8. Final Presentations**
 - Weeks of April 7/14
- 9. Final Report Due April 21st**



Soon: Begin Work in Earnest on Projects

- Execute the plans presented this week
 - In addition to today's comments/questions, will send written feedback on Friday
- Get the first working version going! (Spiral 1)
- Be ready for Spiral 2 presentation March 10/17



Spiral 2 Presentations: March 10 and 17

Four slides with content due March 9 at 6pm, in Quercus

1. A quick reminder of the overall goal and function
 - (2 slides)
 - Being sure to provide enough context
 2. **Demo** of Spiral 2 – live! Projected from phone!
 - (1 slide)
 3. State the Spiral 4 goal
 - what you'll have working to demo next (1 slide)
- Time Limit again 6 minutes, 5 minutes for questions



Zoom Projection of Phone Technology

- This was once hard, now quite easy, using Zoom
- You need to do the following:
 1. Get Zoom on the Phones you'll be demoing
 2. Figure out how to share the screen – make sure permissions are set
 3. Test it with your own Zoom, so you're ready to demo!
- Formula for Failure: [Sarcasm alert]
 - wait till 5 minutes before class to test! Do it soon!



Project Plan Presentations



Recall Structure

■ 6 Minute Time Limit

- I will start timer that makes annoying sound when done, and expect you to be finished within 10 seconds after that.

■ 5 Minutes for Comments and Questions



Proposal/Plan Presentation Contents

The Essence of the Proposal/Plan submitted last week, and perhaps modified since:

1. Goal (What & Why)
2. Give Mock-ups of What User Will See
3. Top-level Block Diagram of Code briefly explained
4. Statement of Risks/Issues
- 5. Spiral 1 and 2 targets**
6. Specialist Statement
 - 1 minute, for Specialist to say what their contribution will be



Slide Advancing – Done by Me

- Just say next!



Peer Reviews – See Announcement

- State your assigned Project's Name
- In one or two paragraphs each:
 1. State the goal of the project in your own words
 2. Which parts of the proposal did you understand, and what parts could be more clear? Why?
 3. What was the best thing about the proposal?
 4. What one thing could be improved the most?
- Due this Friday February 19th at 6pm;
 - Upload on Quercus – now to a specific assignment “Proposal/Plan Peer Review”
- That Assignment has link to the presentations/documents for morning and evening



Morning Presentations

#	Project
1	Tootti
2	Track-a-mole
3	Interview log
4	NWTO
5	CalmMind
6	Ready
7	iPhasia
8	Re:Food
9	Crypto-Guardian
10	IllumiSmart



Evening Presentations: 6-8pm

#	Project
11	Protosight
12	Chordable
13	Present Better
14	Dynasway: Concussion
15	ShopAware
16	U Health
17	Paxifist
18	Flexinome
19	ParkinSense
20	Lightbulb

