ECE 1778:
Creative Applications for Mobile Devices

Lecture 6+

February 13, 2019

Today

1. Logistics
2. Assignment S3
3. Proposal/Plan Presentations

Project Time Line

Project Stages

1. **Forming Groups**

2. **Project Approval-in-Principle; GitHub Repos Created!**
   - Email me your GitHub ID (& project name) if you're not connected

3. **Project Proposal/Plan**

4. **Proposal & Plan Presentations**
   - **Today and tonight**

5. **Lecture on User Experience & Presentations February 27th**

6. **Spiral 2 & Spiral 4 Presentations**
   - 2: March 6/13 4: March 20/27
   - Spiral 2 Slides Due March 5;

7. **Final Presentations**
   - Weeks of April 3/10

8. **Final Report Due April 17th**

Soon: Begin Work in Earnest on Projects

- Execute the plans presented this week
- Get the first working version going! (Spiral 1)
- Be ready for Spiral 2 presentation March 6/13

Spiral 2 Presentations: March 6 and 13

Four slides with content due March 5 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

Projection of Phone Technology

- **Projecting Android can be a challenge**
  - Need to speak with Braiden Brousseau on your specific phone

- **Projecting iOS**
  - Will do with Apple TV, Airplay

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 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

Peer Reviews

- Don't Forget! You should have received your assignment of a group to Peer Review
- State the Project 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 Friday at 6pm
- Upload on Quercus

Morning Presentations

#	Project
1	Brocoli
2	Myleopath
3	Brain Pain
4	Money Jars
5	ELSA
6	TruMove
7	CIRCCulate
8	Eloquence
9	NeuroTest

Evening Presentations

#	Project
10	Protalk
11	Probo
12	Acuity Tracker
13	ExpoSocial
14	Intellihaling
15	You Are Your Voice
16	iHear
17	MuseGo