

ECE 1778:

Creative Applications for Mobile Devices



Don't Stop



Lecture 10

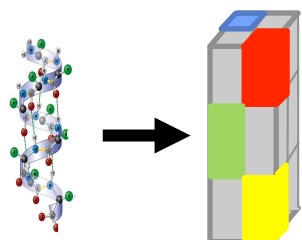
March 18, 2015



Stegosaurus



Audiobook Club



(1)



flapCHECK



Today

1. Logistics
2. Final Presentation & Report Specifications
3. Spiral 4 Presentations



Project Stages

1. Forming Groups
2. Project Approval-in-Principle
3. Project Proposal/Plan
4. Proposal & Plan Presentations
5. Spiral 2 Presentations
6. Spiral 4 Presentations
 - **March 18 (Today)**
 - **March 25**
7. Final Presentations
 - April 1
 - April 8
8. Final Report Due April 9th



Final Presentation

(4)



Final Presentations

- Weeks of April 1 and 8
 - Let me know soon if you have a specific date requirement
- **Maximum 8 Minutes**
- **Must be self-contained**
 - Describe motivation/goal
 - Overall Design
 - Demo
 - **Key Learning** - What you'd do differently if starting again
 - **Future Work** – additional capability/features if work was to continue
- **We will record these presentations**
 - You will have the choice as to whether recordings will be posted



Final Report

Due Date, Contents



Final Report

■ Due Date: April 9th (Thursday)

- 1 Day after the last class on April 8th
- Let me know if urgency for grade for graduation

■ Maximum 2500 words

- Docked 5% of final report grade for every 10 words over 2500, or proportionate therein
- Report must include word count in document
- Minimum font size 12 points
- Pictures & words in pictures not counted



Final Report Content

1. Introduction
 - What & why – includes Apper context
2. Overall Design
 - Block diagram, description of each part
3. Statement of Functionality & **Screen Shots from App**
 - Did it work? Describe & show parts that worked
 - For parts that did not work, describe & speculate as to why
4. What did you learn - what would you do differently?



Final Report Content

5. Contribution by Group Members

- Describe what each group member did in project

6. Apper Projects: Apper Context

- 500 words max, included in main word count
- Describe how what was achieved can influence your research field, or the field of application.
- Must be written by the Apper only if one in group

7. Future Work

- How could the app be augmented to make it better?
- Suggest additional features and capabilities

- Let me know if OK to post video, report and/or source code on web (or not).



Spiral 4 Presentations Today



Spiral 4 Presentations

- Time limit 5 minutes.
 - Please practice your presentation to be sure that you fit in this time, and to 'omit needless words.'
 - You should use that time to convey the goal and current results of your work.
- It should also include:
 1. A reprise of the goal of the app.
 2. Depending on what makes sense, you may need to talk about how the App is doing what it does
 3. Before the demo, say what new capabilities/functions you're planning in the final version.
 4. There must be a demo of the software



Spiral 4 Presentations Today

#	Project
1	PUPL
2	My Companion Robot Security
3	Foldr
4	Motivus
5	Audiobook Club
6	FlapCheck
7	myACL
8	Footprints



Presentations March 25

#	Project
9	Standby Home (1 st)
10	EyeXam
11	Ergo
12	Don't Stop
13	Stegosaurus
14	ChemoBrain
15	Focus

