
ECE 1778: Creative Applications for Mobile Devices



Lecture 10
March 20, 2012

(1)



Today

1. Logistics
2. Spiral 4 Presentations



Logistics

(3)



Project TimeLine

1. Forming Groups
2. One-Page Proposal
3. Project Plan
4. Proposal/Plan Presentations
5. Spiral 2 Presentations
- 6. Spiral 4 Presentations**
 - March 20/27
7. Final Presentations
 - Weeks of April 3 & 10
8. Final Report Due April 12th



Grading/Comments

- Grades and Comments have been posted for Spiral 2 presentations
 - Please talk to me if you have any questions

- Have not finished marking assignments 3 and 4
 - Trying to make my iPhone compiles work!



Final Presentation

(6)



Final Presentations

- Weeks of April 3 and 10
 - Let me know soon if you have a specific date requirement
- **Maximum 8 Minutes**
- **Should 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 12th (Thursday)**
 - 2 Days after the last class on April 10th
 - Let me know if urgency for grade for graduation

- **Maximum 2000 words**
 - Docked 5% of final report grade for every 10 words over 2000, or proportionate therein
 - Report must include word count in document
 - Minimum font size 12 points
 - Pictures & words in pictures not counted

- **500 extra words for groups with Appers (i.e. total 2500)**



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, description change

5. Contribution by Group Members

- Describe what each group member did in project

6. **New, for Apper Projects: Apper Context**

- **500 words, separate from 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**

7. Future Work

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

8. Would you be interested in having a Business School class on marketing/entrepreneurship take it up?



Spiral 4 Presentations Today



Spiral 4 Presentations

Format:

- Restate Goal
- Say what is new in Spiral 4 (from Spiral 2)
- Say what you'll have in the **final presentation/final app**
- Demo New functionality
- Time Limit **5 minutes** for all groups



Presentation Order

1. Toronto Inform
2. Surgical Black Box
3. Running Game
4. Psychology Experiment Creator
5. MyWalk
6. Music Tapper
7. Motion-O-Meter
8. Mobile Robot



Presentation Order, cont'd

9. GPS Friends
10. Fit Formula
11. EYEdentify
12. EncountAR
13. Drive Mod
14. Clinical Trials Server
15. CheckAR
16. Campusnaut

