

ECE 1778: Creative Applications for Mobile Devices



Lecture 9
March 13, 2012

(1)



Today

1. Logistics – future presentations & report
2. Spiral 2 Presentations, cont'd



Logistics

(3)



Project TimeLine

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



Next Week: 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



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, cont'd

5. Contribution by Group Members

- Describe what each group member did in project

6. Future Work

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

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



Spiral 2 Presentations Today



Spiral 2 Presentation Outline

1. Reminds us the goal 'the purpose of my app is to ...'
2. Show top-level block diagram & say what is complete
3. Indicate what will be ready for Spiral 4
4. Demo **functioning** App
 - Use Document Camera



Same Time Limit as Plan Presentations

■ Five Minute Time Limit

- Timed
- +1 if group has an Apper

■ Three Minutes for Questions



Presentation Order Today

1. Music Motion Measurement
2. Fit Formula
3. Clinical Trials Server
4. GPS Friends
5. EncountAR
6. Toronto Inform
7. Music Tapper
8. Psychology Experiment Creator

