

ECE 1778:

Creative Applications for Mobile Devices



Lecture 11

March 27, 2013

Today

1. Final Presentations
2. Final Reports
3. Spiral 4 Presentations



The Schedule

1. Today: Spiral 4 Presentations Part 2
2. Final Presentations
 - Weeks of April 3 & 10
3. Final Report Due April 12th
4. Pub Night: Wednesday April 17th
 - 5-8pm, Faculty Club,



Final Presentation

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. 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



Final Presentation



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

5. Contribution by Group Members

- Describe what each group member did in project

6. 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?



What Next?

The Course Ends

- ☹️
- However, some of you may wish to continue working on your App, which I'd strongly encourage
- One issue, in the past, that prevents this, is it turns out that you actually have other plans
 - Grad school
 - Job
 - A career
- Notwithstanding that, I'd really like to see some or many of these apps actually end up on an App store or available somehow



OR

- Or, perhaps you've taken the idea so far, and someone else might want to pick it up.
- **AND**, you're willing to let that happen
 - You have the right to the software
- **So: I will ask you to submit your source code along with your project report**
- If you grant permission, I will post the source code along with your project
 - Could also delay that decision by 2 months, say
- As we are a public institution, and can make a useful contribution to society, I think this is a good outcome, in the absence of your desire to do something with it.

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

■ Need to get through 12 groups today!



Presentation Order

10	Code Blue
11	Carpe Diem
12	Snap 'n Dose
13	MindfulME
14	Mam 3D Viewer
15	SafeHeart
16	Meter Minder
17	MusicPad
18	CNTracker
19	The Mobile Stage
20	SocialSurvey
21	InterACT