



ECE 1778: Creative Applications for Mobile Devices FINAL PRESENTATIONS & DEMOS

Lecture 13
April 10, 2012



(1)

Today

1. Logistics
2. Final Presentations Part 2

Logistics

Project TimeLine

1. Forming Groups
2. One-Page Proposal
3. Project Plan
4. Proposal/Plan Presentations
5. Spiral 2 Presentations
6. Spiral 4 Presentations
7. **Final Presentations**
 - Today; this is the last class
8. Final Report Due this Thursday April 12th at 5pm
 - Including source code
9. Pub Night, Wednesday April 18th



Final Report & Source Code Submission

Due Date, Contents

Final Report and Source Code

- Due Date: April 12th
 - A week from this Thursday
 - **Due at 5pm, penalty 10% for each hour late**
- Submit Report on Blackboard
 - Under 'Final Report' a Blackboard Assignment, one per group
- **Also:** Submit Source code
 - Under 'Source Code' a Blackboard Assignment, one per group
 - First zip file containing entire project for Mobile Device
 - A second zip file containing server code



Final Report

■ **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
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
- Use to create individual grade

6. For Apper Projects only: 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. Say if you be interested in having a Business School class on marketing/entrepreneurship take it up?



Pub Night

Pub Night

- Please join me for drinks and/or food, if you wish, on me
 - All grades will have been submitted by then, no requirement to be nice to instructor & TAs.
- Date: Wednesday April 18th
- Time: 6:30pm
- Place: The Faculty Club (Pub), 41 Willcocks Street
 - The pub is downstairs; it is quite nice & informal
- It would be nice to talk informally about this course
 - An experiment that needs improving
 - Talk about other ideas
 - Commercialization if you're thinking about that



Final Presentations, Part 2



Final Presentations

- **Maximum 8 Minutes**
- **Should be self-contained: Someone can understand it, seeing it for the first time.**
 - 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
- **Presentations are being Recorded**
 - Please let me know if you don't want them posted online

Presentation Order

9. Psychology Experiment Creator
10. Surgical (OR) Black Box
11. Clinical Trials Server
12. EncountAR
13. Fit Formula
14. Drive Mod
15. MyWalk
16. Music Motion Measurement

