ECE 1778:
Creative Applications for Mobile Devices

Lecture 12

April 3, 2013

Today

1. Final Presentations
2. Final Reports

The Schedule

1. Today: Final Presentations
   - Continues next week

2. Final Report Due Friday April 12th
   - at 6pm. 1 Mark off for every hour late.
   - Please remind me if you needed a grade reported to your office prior to April 15.

3. Pub Night: Wednesday April 17th
   - 5-8pm, Faculty Club – 41 Willcocks Street, downstairs
   - On me!

Final Presentation

Final Presentations Today

- **Maximum 8 Minutes**

- **<u>Should be self-contained</u>**
  - **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

Final Report

Due Date, Contents

Final Report

- Due Date: April 12th (Friday)
  - 2 Days after the last class on April 10th
  - Will deliver grades Monday April 15th.

- **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. 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?

Source Code

- You must upload your source code into the separate 'Assignment' on blackboard

- In your final report, please add a note as to whether you wish to have your source code made available as open source on the internet
  - Or if you want time to think about that
  - If so, say how long!
  - Or if you simply do not want it posted.

Final Presentations and Demos

Step 1: Please take out all your phones

- Turn off your access to UofT/eduroam Wifi

- Many of the demos will rely on this, and we don't want it saturated

- Turn off any laptop Wifi as well, please

Presentation Order – Today, April 3

1	MusicPad
2	Meter Minder
3	The Mobile Stage
4	Snap 'n Dose
5	SafeHeart
6	Android Robotic Manipulator
7	Lunch Time
8	Mozart's Ear
9	UrbanEyes
10	New Canuck

Presentation Order – Next Week, April 10

11	NoPain
12	eXperience
13	MindfulME
14	TapNDance
15	Code Blue
16	Concept Connect
17	Mam 3D Viewer
18	InterACT
19	SocialSurvey
20	iTracker