

# ECE 1778:

# Creative Applications for Mobile Devices



Lecture 13

April 10, 2013

# Today

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1. Thanks to Supporter
2. Mobile Lab Event
3. Course Evaluations
4. Final Presentations
5. Final Reports
6. Nexus S Phone Return



# Thanks

- To Arshia Tabrizi, B.A.Sc. (CE), J.D. for a generous donation to this course to help pay for gadgets and accessories!



# The Schedule

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1. Today: Final Presentations Part 2
  - Last Class!
  
2. Final Report Due Friday April 12<sup>th</sup>
  - At 6pm
  - 1 Mark off for every hour late.
  
3. Pub Night: Wednesday April 17<sup>th</sup>
  - 5-8pm, Faculty Club – 41 Willcocks Street, downstairs
  - On me!



# Mobile Applications Lab Event

- Mobile Applications Lab is run by (mostly) Professor Aarabi and myself
  - Want to have an end-of-year demo event
- Would any of you like to come and demo?
  - Please let me know
- Thursday April 25<sup>th</sup>, from 7-9pm
  - Bahen (BA) 4158
- See: <http://www.apl.utoronto.ca>
- Research Going Forward!



# Course Evaluations



# Course Evaluations

- Normally Done with separate time allocated in class
- Unfortunately, we simply don't have time to do that, as today's 10 presentations will take up the whole time
- Will hand out now, and ask you to give them to designated student before you leave
- **Free form question at end:**
  - Please list one thing you'd like to see improved in this course



# Nexus S Phone Returns

- Due today, Friday at the latest
  - See Braiden – in Pratt Building (engineering) Room 392





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# Final Presentation

# Final Presentations Today

- **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

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# Final Report

Due Date, Contents

# Final Report

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

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# 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 Today, April 10

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

