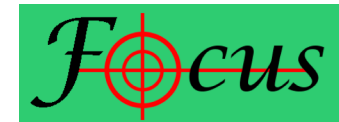


ECE 1778:

Creative Applications for Mobile Devices



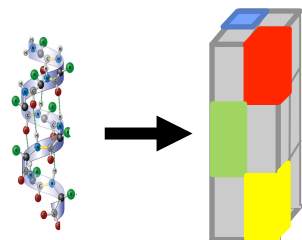
Lecture 12
April 1, 2015



Stegosaurus



Audiobook Club



(1)



flapCHECK



Today

1. Schedule
2. Final Reports
3. Visit to Plastic Mobile
4. Course Evaluations
5. What's Next
6. Final Presentations, part 1
 - Important – next week's class is in BA 1160, **Not here!**



The Schedule

1. Today: Final Presentations

- Continues next week

2. Final Report Due Thursday April 9th

- at 6pm. 1 Mark off for every hour late.

3. **Pub Night:** Wednesday April 15th

- A post-course social get-together
- 5:30pm-8pm, Faculty Club Pub – 41 Willcocks Street, downstairs
- On me!
- Non-alcoholic beverages also available



Visit to Plastic Mobile

Tour of new technology lab at Plastic

- The company that gave our UX lecture

- Date: Wednesday April 8
- Time: 3:15pm
- Location: 171 East Liberty Street (Liberty Market Building), Suite 204
 - closest intersection is King and Strachan.
- They need to know how many people are coming

Course Evaluations

APSC Winter 2015 G 'C' for CREATIVE APP FOR MOBILE DEVICE ECE1778H-S-LEC0101

Status CREATIVE APP FOR MOBILE DEVICE ECE1778H-S-LEC0101 (Opted in)
▪ Jonathan Rose (Opted in)

Medium Online

Timing Scheduled

- Start March 19, 2015, 00:00
- End April 02, 2015, 23:59

Response Rate

	Responded	Invited	% Rate
Students	21	42	50.00%

Last Day is Tomorrow!

Final Report

Due Date, Contents

Final Report

■ Due Date: April 9th (Thursday)

- 1 Day after the last class on April 8th
- Let me know if urgency for grade for graduation

■ Maximum 2500 words

- Docked 5% of final report grade for every 10 words over 2500, or proportionate therein
- Report must include word count in document
- Minimum font size 12 points
- Pictures & words in pictures not counted



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 max, included in 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 if one in group

7. Future Work

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

- Let me know if OK to post video, report and/or source code on web (or not).

What Next?

The Course Ends

- ☹️
- However, some of you may wish to continue working on your App, which I'd strongly encourage
- An issue is 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.

Also

- Consider applying to join your work to
- 'The Center for Inter-Disciplinary Mobile Software and Hardware'
 - <http://www.eecg.utoronto.ca/~jayar/CIMSAH/>
- This is a year-old Centre that does what this course does, but over a longer time frame
 - It is the new focus of my research
- Seeking to explore high-impact applications in many disciplines including education, medicine, psychology and more
 - In collaboration with experts in the field

Final Presentations/Demo Today



Final Presentations

- **Maximum 8 Minutes**
- **Must 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

Final Presentations Today

#	Project
1	Standby Home
2	EyeXam
3	Audiobook Club
4	Footprints
5	myACL
6	Focus
7	My Companion Robot Security



Presentations April 8

#	Project
8	Don't Stop
9	Stegosaurus
10	PUPL
11	Peptiblocks (formerly Foldr)
12	Motivus
13	Ergo
14	FlapCheck
15	ChemoBrain

