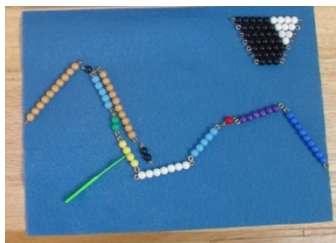
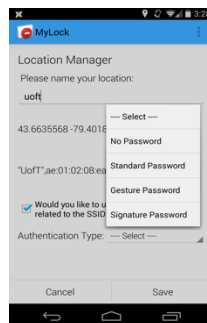
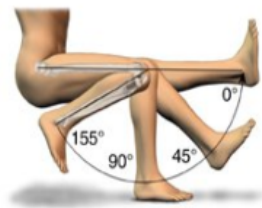
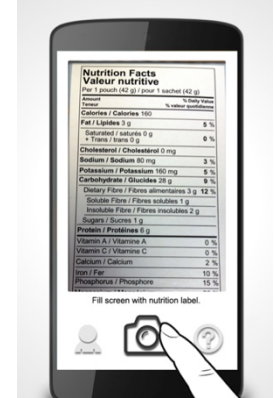


ECE 1778: Creative Applications for Mobile Devices



Lecture 12
April 2, 2014



Today

1. Final Reports
2. Course Evaluations
3. What's Next
4. 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 10th

- 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 16th

- 5-8pm, Faculty Club Pub – 41 Willcocks Street, downstairs
- On me!



Course Evaluations

Please do during class



Final Report

Due Date, Contents

Final Report

- **Due Date: April 10th (Thursday)**
 - 1 Day after the last class on April 9th
 - 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
- Describe how it works, if not obvious (e.g. signal processing)

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 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
- 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.

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 newly-launched centre that does what this course, 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 & Method
 - Demo
 - **Key Learning** - What you'd do differently if starting again
 - **Future Work** – additional capability/features if work was to continue
- **Just a few minutes per question**

Final Presentations Today

#	Project
1	Positive Snake
2	Commuter Rail Parking Information
3	StudiBuddies
4	Asteria
5	Surgical Trainer and Navigator*
6	Acoustica
7	Maintenance Agent
8	MyLock



Presentations April 9

#	Project
9	MyKnee*
10	MyAlly
11	Speech Coach
12	Lense Meter
13	Critter*
14	Nutrition Label Facts
15	Face2Name
16	Baton*
17	WorldyMobile*

