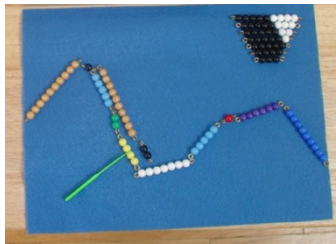
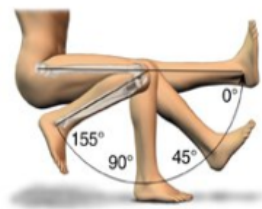
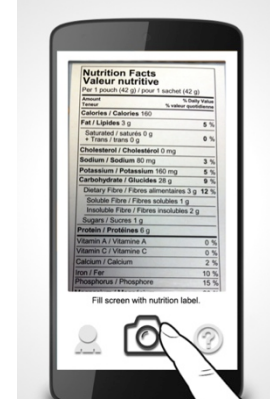


# ECE 1778: Creative Applications for Mobile Devices



Lecture 11  
March 26, 2014



# Today's News

- Facebook acquires Oculus, makers of the Oculus Rift virtual reality headset:



- The UofT MADlab has one if you want to play with it
  - Contact Michael Spears - [mike.spears@utoronto.ca](mailto:mike.spears@utoronto.ca)

# Today

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1. Logistics
2. Final Presentation & Report Specifications
3. Spiral 4 Presentations, part 2



# Project/Course Time Line

1. Forming Groups
2. One-Page Proposal
3. Project Plan – due last week
4. Proposal/Plan Presentations
5. Spiral 2 Presentations
  - March 5/12
6. **Spiral 4 Presentations**
  - **March 19**
  - **March 26 (Today)**
7. Final Presentations
  - April 2
  - April 9 **NOTE – Moved to new Location BA 1160**
8. Final Report Due April 10<sup>th</sup>



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# Final Presentation

(5)



# Final Presentations

- Weeks of April 2 and 9
  - Let me know soon if you have a specific date requirement
  - **APRIL 9 will be in BA 1160 (Bahen Centre, 40 St. George)**
- **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
- **We will record these presentations**
  - You will have the choice as to whether recordings will be posted



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# Final Report

Due Date, Contents



# Final Report

- **Due Date: April 10<sup>th</sup> (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

## 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).



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# Spiral 4 Presentations Today



# Spiral 4 Presentations Today

#	Project
10	Nutrition Label Data Visualizer
11	Positive Snake
12	Lense Meter
13	Critter
14	Face2Name
15	MyLock
16	Commuter Rail Parking Information (formerly Smart Parking)
17	Asteria

