

**ECE 1778:**

# Creative Applications for Mobile Devices



Lecture 11

March 25, 2015

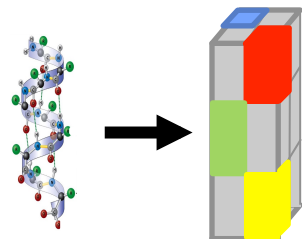


**Don't Stop**

**Stegosaurus**



Audiobook Club



(1)



**flapCHECK**



# Today

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

# Project Stages

1. Forming Groups
2. Project Approval-in-Principle
3. Project Proposal/Plan
4. Proposal & Plan Presentations
5. Spiral 2 Presentations
6. Spiral 4 Presentations
  - **March 18**
  - **March 25 (Today)**
7. Final Presentations
  - April 1
  - April 8
8. Final Report Due April 9<sup>th</sup>

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# Final Presentation

# Final Presentations

- Weeks of April 1 and 8
  - Let me know soon if you have a specific date requirement
- **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 9<sup>th</sup> (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).

# Spiral 4 Presentations Today



# Spiral 4 Presentations Today

| #  | Project                         |
|----|---------------------------------|
| 9  | Standby Home (1 <sup>st</sup> ) |
| 10 | EyeXam                          |
| 11 | Ergo                            |
| 12 | Don't Stop                      |
| 13 | Stegosaurus                     |
| 14 | ChemoBrain                      |
| 15 | Focus                           |