ECE 1778:
Creative Applications for Mobile Devices

Lecture 10

March 15, 2016

(1)

Today

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

Project Time Line

Project Stages 16

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 15 (today)**
   - **March 22**
7. Final Presentations
   - Weeks of March 29/April 5
8. Final Report Due April 7th

Final Presentation

Final Presentations

- **Weeks of March 29 and April 5**
  - Let me know soon if you have a specific date requirement
- **Maximum 7 Minutes**

- **<u>Must Be Self-Contained</u>**
  - What does this mean?
  - Someone watching it does not need to know anything

- Who is the audience?
  - This class
  - Your future employer
  - Your parents

Required Content of Final Presentation

1. **Describe motivation/goal – What & Why**

2. **Overall Design**

3. **Demo – with a good narrative!**

4. **Key Learning**
   - What you'd do differently if starting again
   - Please put thought into this

5. **Future Work**
   - additional capability/features if work was to continue

Video Recordings

- **We will record these presentations**
  - You will have the choice as to whether recordings will be posted publically
  - The entire group must agree to posting

Final Report

Due Date, Contents

Final Report

- Due Date: April 7th (Thursday)
  - 2 Days after the last class on April 5th

- **Maximum 2500 words**
  - Docked 5% of final report grade for every 10 words over 2500
  - 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 Specialist 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. Specialist 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

■ Source Code should also be submitted

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

Presentations March 15

#	Project
1	MySungRussian (go first)
2	Gallery Composer
3	SafeMedicare
4	SuperFit
5	FlipFinance
6	CardiACT
7	Journey
8	Graph Master
9	Helping Hand
10	On My Feet (after 10)
11	MoniToddler
12	M3

Presentations March 22

#	Project
13	MIToc
14	Practice Cactus
15	ASD PlayDate
16	Dobs
17	HowBumpy
18	Roam Game
19	Simplify Finance
20	Portable Perimeter
21	Rounds
22	SoundSpread
23	Apt To Learn
24	Flip The Script