

ECE 1778:

Creative Applications for Mobile Devices



Lecture 11
November 25, 2016



Today

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



Practice Video Recording Today

■ Meet Matt Gagne!

- Will be trying to make sure video recording works and see whatever issues there are in this room!
- Same issue as giving demos!



Course Evaluations!

- You have received invitation to review course
 - Ends on December 1; I don't see till next term
- Please Respond!
- I am very interested in free-form feedback beyond the #'s
- Quite a few things changed this year as a result of last year's very helpful commentary/suggestions

■ Start Date November 18, 2016, 00:00
■ End Date December 01, 2016, 23:59

Response Rate			
	Responded	Invited	% Rate
Students	8	31	25.81%

Project Time Line

Project Stages 16f

1. Forming Groups
2. Project Approval-in-Principle
3. Project Proposal/Plan
4. Proposal & Plan Presentations
5. Lecture on User Experience & Presentations
- 6. Spiral 2 Presentations**
7. Spiral 4 Presentations
 - **November 25 (Today)**
8. Final Presentations
 - Weeks of December 2/9
9. Final Report Due December 14th

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Final Presentation

Final Presentations

- Weeks of December 2 and 9
 - Let me know by Monday November 21 if you have a specific date requirement
- **Maximum 8 Minutes**
 - More time than usual!
- **Must Be Self-Contained**
 - Present as if audience **has seen nothing** of your project
- Who is the audience?
 - Instructor & TAs.
 - The class
 - Your future employer
 - Your parents



Required Content of Final Presentation

- 1. Describe motivation/goal – What & Why**
- 2. Description/Demo – with a good narrative!**
 - Describe how it works and demo it in the best way that conveys the essence of your work
 - Could include weaving of demo + explanation
- 3. Describe the Structure of the Software**
 - A picture may be appropriate here;
 - ≤ 2 minutes; choose the right level to describe; ask if unsure
- 4. Key Learnings - reflection**
 - What would you 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: December 14
 - Last class is December 9

- **Maximum 2500 words**
 - Docked 5% of final report grade for every 10 words over 2500
 - Report must include word count in document & compute penalty
 - Minimum font size 12 points
 - Pictures & words in pictures not counted

Final Report Content

1. Introduction
 - What & why – includes Specialist context
2. 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
3. Overall Design
 - Block diagram, description of each part
4. Reflection: What did you learn - what would you do differently?

Final Report Content, cont'd

5. Contribution by Each Group Member

- 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 Specialist only if one in group

7. Future Work

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

Final Report Content, cont'd

8. State if **OK or not** to post each of the following on the Course Website:
 1. Video of final presentation
 2. Report
 3. Source code
 - All group members must agree for each one of these to be a 'yes'
9. Source Code **must** also be submitted to the Blackboard Portal – there will be a separate place for that on the portal
 - Not claiming any ownership, just want right to review



Spiral 4 Presentations



Peer Review Questions

1. Summarize the Goal of the Project in your own words.
2. Give a suggestion for a **narrative** that they could use in their final presentation
 - Narrative is some kind of story they could use to make the goal and features clear
 - different from one that they used
3. Suggest one additional feature/function that you think could improve the project, that fits with the original goal

Due Monday November 28th at 6pm

- Please submit **PDF**, and **do not** identify yourself on the same page that your peer review is, so I can easily send it anonymously to the group



One Last Note

- If you are presenting today, please do state that the software you're presenting is the state of the software last Friday morning

Presentations November 25

#	Project
7	Correctly
8	HIIT It!
9	Treasure Run
10	Trip Story
11	Cognitive Game
12	Habit Buddy

