

# **ECE 1778:**

# **Creative Applications for Mobile Devices**



Lecture 11  
March 27, 2019

(1)



# Today

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1. Logistics
2. Final Presentation & Report Specifications
3. Peer Review
4. Spiral 4 Presentations, cont'd



# 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 will soon receive invitation to review course
  - I don't see till next term
- Please Respond!
- I am very interested in free-form feedback beyond the numbers
- This course has been modified many times in response to the feedback.



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# Project Time Line

# Project Stages

1. Forming Groups
2. Project Approval-in-Principle; GitHub Repos Created!
3. Project Proposal/Plan
4. Proposal & Plan Presentations
5. Lecture on User Experience & Presentations
6. Spiral 2 Presentations
  - March 6/13
7. **Spiral 4 Presentations**
  - March 20
  - **March 27 (today)**
8. Final Presentations
  - Weeks of April 3/10
9. Final Report Due April 17<sup>th</sup>



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# Final Presentation



# Final Presentations

- Weeks of April 3 and 10
  - Let me know by March 27 if you have a specific date requirement
- **Maximum 8 Minutes**
  - More time than usual!
- **Must Be Self-Contained**
  - What does this mean?
  - Assume audience has **no** previous knowledge of your project
- Who is the audience?
  - This 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;
  - $\leq 2$  minutes; choose the right level to describe; ask if unsure
- 4. Future Work**
  - additional capability/features if work was to continue
- 5. Key Learnings - reflection**
  - What would you do differently if starting again
  - **Please** put thought into this



# 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

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# 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

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- Due Date: April 17
  - Last class is April 10
  
- **Maximum 2500 words**
  - Penalty 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, and references not counted



# Final Report Content

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1. Introduction
  - What & Why
2. Statement of Functionality & **Screen Shots from App**
  - Describe the overall functionality of the work
  - 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.
- Written by the Specialist

## 7. Future Work

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

# Final Report Content, cont'd

8. State if **OK or not** to publically 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'; Please state clearly that all members agree in the case of yes.
- **Source Code *must* committed to Project GitHub Archive**
  - Not claiming any ownership, just want right to review





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# 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 the Friday of the week of the Presentation

- Please submit **PDF**, and **do not** identify yourself on the same page that your peer review is



# Peer Review Assignments March 27

Group	Peer Review 1	Peer Review 2	Peer Review 3
<b>Re-Sonnate</b>	Aaron Curtis	Louis Chen	Hao (Chris) Jin
<b>Intellihaling</b>	Farshad Nassiri	Qingsong Meng	Christina Park
<b>Legal Bot</b>	Amir Boroomand-Tehrani	Catherine Virelli	Richard Goddard
<b>iHear</b>	Qianyue Zhang	Mehdi Ataei	Zhixuan Wang
<b>ELSA</b>	Kia Shakiba	Yuting Zhang	Junbang Ma
<b>Brain Pain</b>	Kathryn Fontinos	Weicheng Cao	Hussein Janmohamed
<b>Myleopath</b>	Sandhya Mylabathula	Yan Li	Rongzhen Cui
<b>MuseGo</b>	Jiawei Lin	Soumil Chugh	Azadeh Assadi



# Presentations March 27

#	Project
9	ELSA (iOS)
10	Legal Bot (iOS)
11	Intellihaling
12	iHear
13	Re-Sonnate
14	Brain Pain
15	Myleopath
16	MuseGo

