

ECE 1778: Creative Applications for Mobile Devices

Lecture 10
March 20, 2019



(1)



Today

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



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 (today)**
 - March 27 – recording set up
8. Final Presentations
 - Weeks of April 3/10
9. Final Report Due April 17th



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;
 - ≤ 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



Final Report

Due Date, Contents

Final Report

- 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

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



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



One Last Note

- If you are presenting next week, you should take a snapshot of your code as of **today**, and be sure to present that.
- You **should not** use the extra week to develop more features (put in final presentation instead)



Presentations March 20

#	Project
1	TruMove (iOS)
2	Probo
3	Brain Pain
4	Protalk
5	Acuity Tracker
6	ExpoSocial
7	CIRCCulate
8	Money Jars



Peer Review Assignments March 20

Group	Peer Review 1	Peer Review 2	Peer Review 3
Acuity Tracker	Joyee Chau	Monir Riasad Fadle Aziz	Tieghan Killackey
Probo	Fahad Khan	Yixuan Zhang	Keren He
Brain Pain	Yifan Zhang	Farhad Keramatimoezabad	Han Hong
Protalk	Tina Yuan	Jetan Badhiwala	Saddaf Syed
TruMove	Chung Zheng	Yuan Ma	Yaoxian Su
ExpoSocial	Wenhuan Gao	Jingyi Li	Rabiya Noori
CIRCCulate	Sahil Narula	Claire McSweeney	Boquin Zhang
Money Jars	Tianyi Xie	Urmi Joshi	Charlie Liu



Presentations March 27

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



Peer Review Assignments March 27

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

