


Acuity Tracker

TruMove

MONEY JARS



Re-Sonate
Sounding strong in your voice



Probo

museGO

ECE 1778:

Creative Applications for Mobile Devices



Lecture 13
April 10, 2019

ProTalk

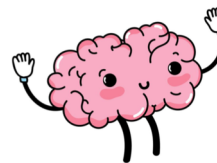


IntelliHaling



(1)

Brain Pain!



Legal Bot

Eloquence



Today

1. Thanks
2. Schedule
3. Final Report
4. What's Next
5. Final Presentations, part 2



Thank You

- To Huawei, for supplying the Nexus 6P phones
 - As part of a research contract
 - Used in many projects and assignments this year
 - Thanks in particular to Steve Langridge, Director at Huawei Toronto



Thank You

- To the late Arshia Tabrizi, B.A.Sc., P.Eng., Esq.
 - For a donation to this course & moral support
 - Permitted the purchase of external sensors and display equipment used in these projects
 - From the Tabrizi Law office AND



Matthieu Gagne

- Videographer/editor

- Has done a great job on the videos over the past 5 years and this year



About Those Nexus 6P Phones



Please Return All Loaned Phones

- To the TA Daniel Di Matteo
 - Grades for teams with un-returned phone will be withheld!



The Schedule

1. Today: Final Final Presentations!
2. Final Report Due Wednesday April 17th
 - at 6pm. 1 Mark off for every hour late.
3. **Pub Night: Wednesday April 24th**
 - A post-course social get-together
 - 5:30pm-8pm, Faculty Club Pub
 - Located at 41 Willcocks Street, **Downstairs**
 - Drinks and food on me!
 - Non-alcoholic beverages also available



Final Report



Final Report

- Due Date: April 17

- **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 publicly 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



What To Do with Your Project?



Where Does Your App Go From Here?

1. You may wish to continue developing it
 - Please do so!
 - In past, have supervised some projects as ECE M.Eng. projects
2. If your app is useful as is, try putting it on an App store
 - 3-4 hours of work to do all the things the stores want
3. Or, grant permission to post code publically if you don't plan to use it
 - Grant permission in your final report
 - **Recall that you must commit your source code;**
 - If permission, will link to project video/report on course website
 - If you post it, or write about it, please send me the link & I'll add it to website



Final Final Presentations



Final Presentations

■ 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



Presentations April 10

#	Project
9	ELSA
10	Intellihaling
11	Myleopath
12	Acuity Tracker
13	ExpoSocial
14	Re-Sonnate
15	Brain Pain
16	MuseGo

