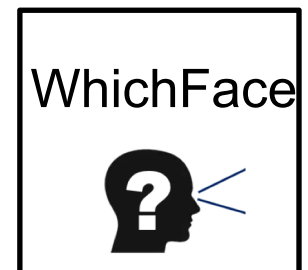
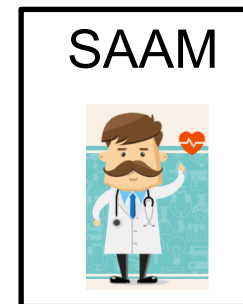
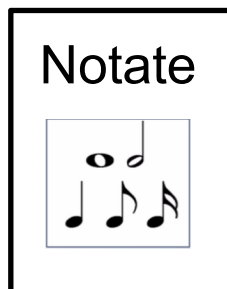
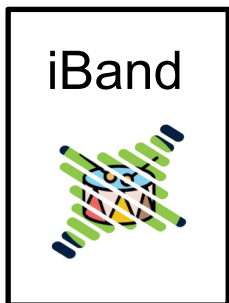


# ECE 1778: Creative Applications for Mobile Devices



Lecture 12  
April 1, 2020



(1)



# Today

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1. Schedule
2. What's Next?
3. Course Evaluations
4. Final Reports
5. Final Presentations, part 1



# The Schedule

1. Today: Final Presentations!
  - Continues next week
2. Final Report Due Wednesday April 15<sup>th</sup>
  - at 6pm. 1 Mark off for every hour late.
3. **Pub Night:** traditional ECE 1778 post-course get together
  - Unfortunately, this doesn't seem possible
  - So, rain check: when times return to normal, I'll host a (pub snacks, drinks on me) night at the UofT faculty club pub.



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# What Next?

(4)



# The Course Ends

- Some of you may wish to continue working on your App, which I'd strongly encourage
- An issue is that you actually have other plans:
  - Grad school
  - Job
  - A career
- Even given that, I'd really like to see some or many of these apps actually end up on an App store or available somehow



# OR

- Or, perhaps you've taken the idea so far, and someone else might want to pick it up.
- **AND**, you're willing to let that happen
  - Your group owns the rights to the software
- **Recall: you must commit your source code to the Github repository**
- If you grant permission, I will post the source code along with your project
  - Could also delay that decision by 2 months, say
- As we are a public institution: it can make a useful contribution to society, to publicly release your code



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# Project Time Line

(7)



# Project Stages

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
  - March 4/11
7. Spiral 4 Presentations
  - March 18/25
8. Final Presentations
  - April 1 (**today**)
  - April 8
9. Final Report Due April 15<sup>th</sup>





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# Final Report



# Final Report

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- Due Date: April 15
  - Last class is April 8
- **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



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# 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

- Please introduce yourself & field/program

- Specialist: say field; introduce Programmers as programmers in ECE or Computer Science or MIE ....

- Note – I am recording these presentations

- Have arranged for separate videos with each presentation and question period to be edited & created.



# Presentations April 1

#	Project
1	Place It
2	MAX
3	Jumbled Jungle
4	SAAM
5	Qsort
6	Notate
7	Sentinel





# Presentations April 8

#	Project
8	iBand
9	Fit-tune
10	E Health Manager
11	PERLS
12	Healthy Partner
13	ED Concierge
14	WhichFace

