



Graph Master MySungRussian



ECE 1778:

Creative Applications for Mobile Devices



HowBumpy

Lecture 12 Flip the Script



March 29, 2016



MOBILE PERIMETER

Roam Game



DObs



ROUNDS

MIToc

Apt To Learn



Today

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 Thursday April 7th
 - at 6pm. 1 Mark off for every hour late.
3. **Pub Night:** Wednesday April 13th
 - A post-course social get-together!!
 - 5:30pm-8pm, Faculty Club Pub – 41 Willcocks Street, downstairs
 - On me!
 - Non-alcoholic beverages also available



What Next?

The Course Ends

- ☹️
- However, 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
- Notwithstanding 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
 - You have the right to the software
- **So: I ask you to submit your source code along with your project report**
- 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, and can make a useful contribution to society, I think this is a good outcome, in the absence of your desire to do something with it.

Also

- Consider applying to join your work to my research group
- This is relatively new research direction for me, inspired by this course, but over a longer time frame
- Seeking to explore high-impact applications in many disciplines including, medicine, psychology and more
 - In collaboration with experts in the field
 - Mostly a Medical focus now, but I am open to other areas



Course Evaluations

APSC Winter 2016 Grad for CREATIVE APP FOR MOBILE DEVICE ECE1778H-S-LEC0101

Medium Online

Timing Scheduled

- Start Date March 23, 2016, 00:00
- End Date April 01, 2016, 23:59

Response Rate

	Responded	Invited	% Rate
Students	17	65	26.15%

Last Day is this Friday!

Final Report

Due Date, Contents

Final Report

■ Due Date: April 7th (Thursday)

- 2 Day after the last class on April 5th
- All grades will be delivered by April 12th, as promised

■ Maximum 2500 words

- 5% Penalty of final report grade for every 10 words over 2500, or proportionate therein
- Report must include word count in document & penalty
- Minimum font size 12 points
- Pictures & words in pictures not counted



Final Report Content

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

Final Report Content

5. Contribution by Group Members

- Describe what each group member did in project

6. Specialist Projects: 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

■ Submit Source Code as well

■ Let me know if OK to post video, report and/or source code on web (or not).



Final Presentations/Demo Today



Final Presentations

■ Maximum 7 Minutes

- Must wind down 20 seconds after the bell

■ Must be self-contained

- Describe motivation/goal
- Overall Design
- Demo
- Key Learning - What you'd do differently if starting again
- Future Work – additional capability/features if work was to continue

March 29

#	Project
1	Flip Finance
2	My Sung Russian (before 10:20)
3	Journey
4	CardiACT
5	SafeMedicare
6	Gallery Composer
7	Helping Hand
8	Mobile Perimeter
9	ASD PlayDate
10	M3
11	Flip The Script
12	MoniToddler



April 5

#	Project
13	On My Feet
14	Roam Game
15	Simplify Finance
16	Dobs
17	PodCuts
18	Graph Master
19	Practice Cactus
20	Apt To Learn
21	HowBumpy
22	MIToc
23	Rounds
24	Superfit

