

---

# ECE 1778: Creative Applications for Mobile Devices



Lecture 8  
March 8<sup>th</sup>, 2011

(1)



# Today

---

1. Logistics & Project Eventline
2. Spiral 2 Presentations



---

# Logistics & Project Eventline

(3)



# Project Eventline

---

1. Forming Groups
2. One-Page Proposal & Approval
3. Design Plan
4. Plan Presentations
  - Continuing this week based on submitted document;
- 5. Initial Working App – Spiral 2**
  - March 8th – Today - 5 minutes max
- 6. Spiral 4 – A more functional version - NEW**
  - March 22 – In class demo – 5 minutes max
7. Final Presentations
  - Weeks of April 5 & 12
8. Final Report Due April 12th



# Today: In Class Demo

---

- Spiral 2
  - Hopefully had Spiral 1 working last week – please comment
- Bring a phone with your app working
- Bring 1-2 Powerpoint/PDF slides
  - Reminds us the goal ‘the purpose of my app is to ...’
  - Shows top-level block diagram & what is complete
- **5 minutes total**
- We will use external camera on my laptop to project your app’s screen so that others can see it
- Good to practice demos!

# Two Weeks from Now – March 22

---

- Spiral 4 presentation, similar format
- '4' because 3 occurs in the week in between!



# Presentation Order

---

1. Aug Reality Shooting Game – Au, Zhou
2. Aerospace Sensor Suite – Tarantini, Choi, Leonard
3. Infinite Mosaic – Yee, Zahedi
4. Sleep Apnea Detection – Sivagyogan, Leung, Lam
5. Noise Mapper – Sabti, Bonilla, Shirali-Shareza
6. Mayday: Distress Detection – Mohammadi, Shakeri
7. Paintball Turret Control – Igharoro, Merat
8. Transportation Greener – Lu, Song
9. Carpool – Lourduraj, Hassan, Javed
10. Shoptimus Prime – Kipper, Leung
11. Network Pulse – UI – Pu, Zhu



# Presentation Order, cont'd

---

12. Network Pulse - Network – Wang, Feng
13. Solar Measurement – Labelle, Kemp
14. Anti-Dementia Games – Karkokli, Kim
15. Audience Poller – Heidari, Sadeghlo
16. Face Authentication – Gao, Spachos
17. Mobile Wound Care – Fraser, Delorme, Durrani
18. City Fixer – Sunthar, Boyle
19. Market Research – Wilson, Attarwala, Das
20. MRI Visualization – Chen, Rodionov
21. iAnkle – Shah, Carvahlo, So

