ICTD Capstone
Software Design for
Underserved Populations

CSE 482b, Lecture 2

Project Groups

Today

- Group Assignments

- Logistics

- Split into groups (Instructors will circulate)
  - XAI Pipeline – CSE 303
  - CVD Training – CSE 303
  - Alrite Customization – CSE2 374
  - Alrite Workflow – CSE2 376

Group Assignments

- XAI Pipeline (303): Karman Singh, Kasper, Zeynep, Nawap Osman, Eyad

- CVD Training (303): Mallika, Thompson Ngo, Alex M, Kevin Choi, Octavia

- Alrite Customization (CSE2 374) : Faith, Yitong Shan, Navkiran Nijjar, Nick Bradley, Stefan

- Alrite Workflow (CSE2 376): Matthew Chung, Yash Varde, Audrey Tseng, Anthony Chung, Alex Li

Expectations

- Work as a team to produce an interesting software system

- Proof of concept prototypes

- Show working demos to medical doctors

Requirements

- Each group will give three intermediate presentations
- Each group will give a final presentation
- Turn in code and documentation
- 10 page paper
- Check in meetings
- Weekly written status reports

Schedule (Dates tentative)	
Project Pitch	Wednesday, April 12
Progress Report	Wednesday, April 26
Prototype Demo	Wednesday, May 17
Final Presentations	Tuesday, June 6, 2:30 pm
Deliverables due: Code, Write-up	Friday, June 9, 6:00 pm

Schedule

- ~~Monday (March 27) – present project ideas~~
- Wednesday (March 29)– establish project groups
- Domain Presentation (April 3) : ALRITE (Laura Ellington)
- Domain Presentation (April 5) :   Cardio (Ana Raghunath)
- Group Meetings with staff (April 10)
- Project Pitch (April 12)
- Computing and Global Health (April 17)
- Computing and Global Health (April 19)

Meetings with groups

- Get to know each other
- Figure out how to manage teams
- Plan team infrastructure
- Plan for regular group meetings
- Organization – different roles and responsibilities
- Start to think about what the project is going to be
  - What are the areas of investigation
  - What are the questions for the course staff
  - What technologies do you need to get up to speed on immediately
- First deadline is the project pitch on April 12