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

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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