



HCI/ComS 575X:
Computational Perception

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http://www.cs.iastate.edu/~alex/classes/2008_Spring_575X/

Project Proposals

- Preferably, teams of 2-3 students
- Try to team up with people with different skills than yours.

Proposals: What to Submit

- Idea/application:
 - Your sales pitch
 - What is your target audience/user population
 - Demonstrate a need for that application
 - Previous approaches (if any)
 - Related work
 - Your previous experience (needed to show why you think you can do it when others before you have failed)

Proposals: What to Submit

- Your Approach (in details)
 - Equipment to be used
 - Algorithms and data structures
 - Dataflow, user interface, etc.
 - Include images/diagrams of mock setups

Proposals: What to Submit

- Evaluation Methodology
 - How do you plan to test it?
 - What is defined as success in your case?
 - How many test conditions?
 - How many test subjects (if applicable)?
 - How will you evaluate your results?
 - How will you improve it based on the results?

Proposals: What to Submit

- Submit 10-15 pages
- Due: Monday, March 9 (in four weeks)
- You will grade the proposals of your peers

Final Project

- Write up (25+ pages)
- Demo
- Videos
- Experimental Results
- Poster Presentation
- Oral Presentation
- Web page for your project

Final Project

- Writeups Due:
 - Wednesday, April 23.
- Presentation Style:
 - Mini-Conference (last week, April 28 & 30)
- Start soon!!!