OUTLINE

• Course overview
• Team presentations – 7 x (7 min. + 2 min questions)
• Posters/demos & more questions for any team
• Award presentations
Pressing questions about AI

How will AI technology affect humans & society?

What is the next generation of AI technology?

How should AI technology be designed & deployed?
The development of AI must be guided by its human impact. Applications of AI should enhance and augment humans, not replace them. AI technology should be inspired by human intelligence.
Applications of AI should enhance and augment humans, not replace them.

The development of AI must be guided by its human impact.

AI technology should be inspired by human intelligence.
COURSE FORMAT

• Project brief: *human-centered AI applications using foundation models for educational equity*
• Quarter long, team project
• Project presentations
• Critiques of project work
• Small number of lectures
• All material is online
  – slides, assignments, readings, schedule
  – http://hci.stanford.edu/cs377e
DESIGN THINKING

Empathize  Define  Ideate  Prototype  Test
DESIGN DOING

TIMELINE

Week 1
- Needfinding Plan & Lit Review

Week 2
- Needfinding
- Results

Week 3
- Experience
- Prototype
- Experiments

Week 4
- Point of View
- HMWs
- Solutions
- Experience Prototypes

Week 5
- Low-fi Prototypes & Testing

Week 6
- Medium-fi
- Prototype #1
- & Evaluation

Week 7
- Medium-fi
- Prototype #2 & Heuristic Evaluation

Week 8
- Medium-fi #3

Week 9
- Medium-fi
- Prototype #3

Week 10
- Project Fair
- Final Medium-fi Prototype

2023/06/07
THE JUDGES

- Siamak Ashrafi, YlabZ
- Garret Chan
- Terrell Ibanez, Stanford
- Edmond Macaluso, NGUAGE Ventures
- Pablo Paredes, U. Maryland
- Sag Savl, Google
- Allison Stanger, Middlebury College
AGENDA

- 7 Minute Talks + 2 Minutes Q&A
  1. TechWise
  2. Melody Meadow
  3. BuddyBuilder
  4. Tuition Tally
  5. nuturEd
  6. ChatLibs
  7. PupUp

- More Q&A
- Awards
THE JUDGES

• Siamak Ashrafi, YlabZ
• Garret Chan
• Terrell Ibanez, Stanford

• Edmond Macaluso, NGUAGE Ventures
• Pablo Paredes, U. Maryland
• Sag Savl, Google
• Allison Stanger, Middlebury College
A W A R D S

- Most Promise for Educational Equity
  PupUp
  TuitionTally
- Best Use of Foundation Models
  BuddyBuilder
- Best Overall Design
  ChatLib