OUTLINE

- Course overview
- Team presentations (4 x 12 min. + 3 min questions)
- 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?

Balanced Design and Technology

- The development of AI must be guided by its human impact
- AI technology should be inspired by human intelligence
- Applications of AI should enhance and augment humans, not replace them

Stanford HAI

- Human-Centered Artificial Intelligence
- The AI should be beneficial to humans, not detrimental
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 for education
- 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](http://hci.stanford.edu/cs377e)

**Course Timeline**

**Design Thinking**

- **Empathize**
- **Define**
- **Ideate**
- **Prototype**
- **Test**

**Design Doing**

- Needfinding
- Experience Prototypes
- Medium-fi Prototype & Evaluation
- Project Fair

**Weeks**

- Week 1: Needfinding Results
- Week 2: Needfinding Plan & Lit Review
- Week 3: Point of View
- Week 4: Medium-fi Prototype & Evaluation
- Week 5: Experience Prototypes
- Week 6: Medium-fi Prototype & Evaluation
- Week 7: Medium-fi Prototype & Evaluation
- Week 8: Medium-fi Prototype & Evaluation
- Week 9: Medium-fi Prototype & Evaluation
- Week 10: Project Fair

**Thanks to Our Sponsors**

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**The Judges**

- Siamak Ashrafi, ZoeWave
- Francesca Barrientes, Cisco
- Raju Goteti, Tata Consultancy Services
- Karim Guessous, Tradepal
- Priyush Gupta, Sounding Board
- Suyash Joshi, SF Bay Area Interaction Design Meetup
- Vinod Kohli, Design Innovation
- Chok Pung Lai, NASA
- Grace Lam, IDEO CoLab
- Katya Lavrenova, Facebook
- Brandon Lee, Infinit
- Alkaterini Liakopoulou, EIT Ventures
- Edmond Macaluso, NGUAGE Ventures
- Michael Murphy, Koa
- Daniel Russell, Google
- Duri Shah, Google
- Abhijit Thosar, VMware
- Yifei Wang, Cisco
- Nina Wei, Qokka
AGENDA

• 12 Minute Talks + 3 Minutes Q&A
  1. eduCulture
  2. ask.in
  3. wello
  4. lecturely

• More Q&A
• Awards

AWARDS

• Best Presentation
  eduCulture
• Best Visual Design
  wello
• Best Potential Impact
  Lecturely
• Best Interaction Design (the most impressive project)
  ask.in