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DESIGNING SOLUTIONS TO GLOBAL GRAND CHALLENGES: *SMART EDUCATION*

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Chloe Thai
Mechanical Engineering

CS377E
Project Fair
Autumn 2020
November 18, 2020

Stanford University

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OUTLINE

- Course overview
- Team presentations (4 x 12 min. + 3 min questions)
- More questions for any team
- Award presentations

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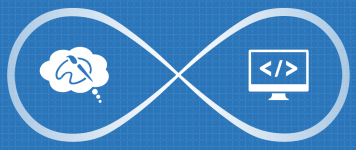
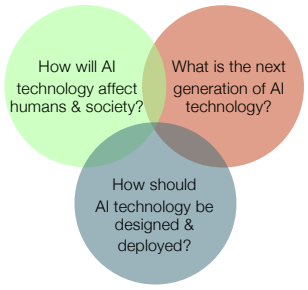
BALANCE

DESIGN TECHNOLOGY



4

Pressing questions about AI



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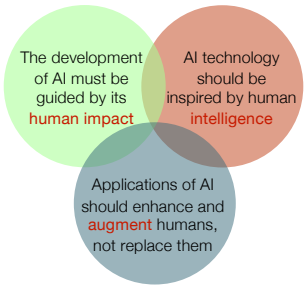
Stanford
Human-Centered
Artificial Intelligence

HAI



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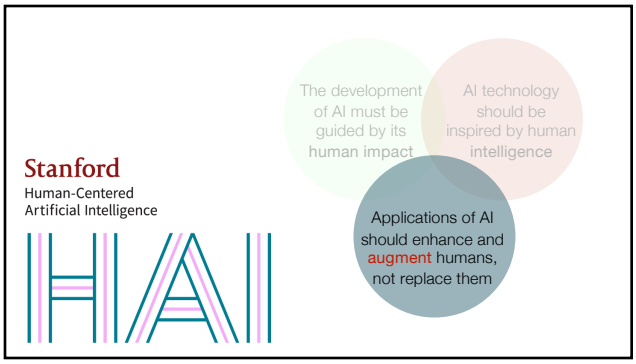

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COURSE FORMAT

- 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

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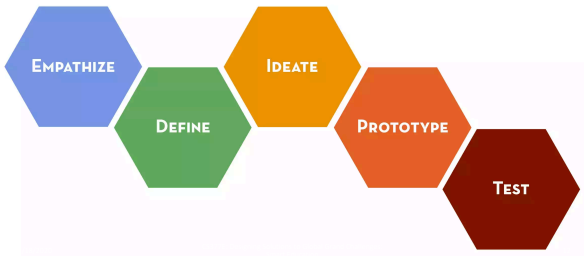
DESIGN THINKING



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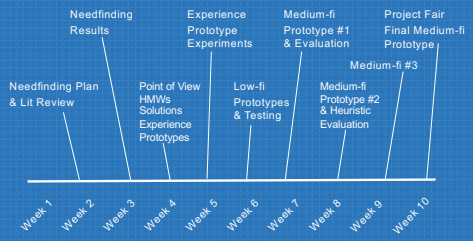
DESIGN DOING TIMELINE



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THE JUDGES

- Siamak Ashrafi, ZoeWave
- Francesca Barrientos, Cisco
- Raju Goteti, Tata Consultancy Services
- Karim Guessous, Tradepal
- Piyush Gupta, Sounding Board
- Suyash Joshi, SF Bay Area Interaction Design Meetup
- Vince Kohli, Design Innovation
- Chok Fung Lai, NASA
- Grace Lam, IDEO CoLab
- Katya Lavrenova, Facebook
- Brandon Lee, Intuit
- Aikaterini Liakopoulou, EIT Ventures
- Edmond Macaluso, NGUAGE Ventures
- Michael Murphy, Kloa
- Daniel Russell, Google
- Suril Shah, Google
- Abhijit Thosar, Vmware
- Yifei Wang, Cisco
- Nina Wei, Qokka

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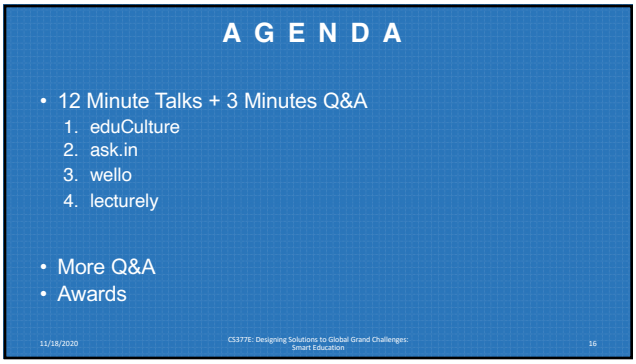
AGENDA
• 12 Minute Talks + 3 Minutes Q&A
1. eduCulture
2. ask.in
3. wello
4. lecturely
• More Q&A
• Awards
11/18/2020
CS377E: Designing Solutions to Global Grand Challenges: Smart Education
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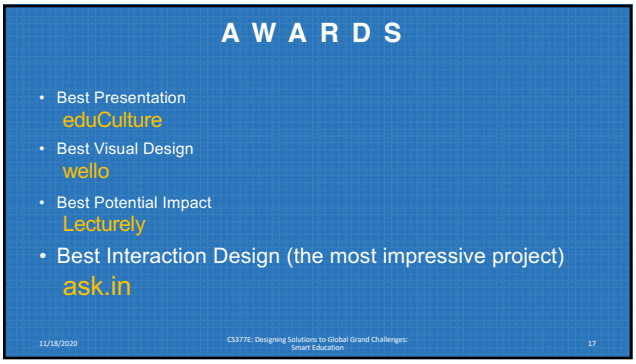
AWARDS
• Best Presentation
eduCulture
• Best Visual Design
wello
• Best Potential Impact
Lecturely
• Best Interaction Design (the most impressive project)
ask.in
11/18/2020
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