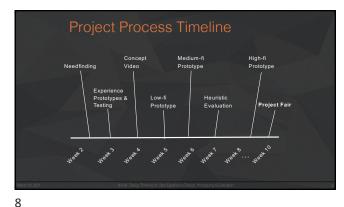


• Tasks, activities & practices of prospective users Cognitive/perceptual constraints affecting design • Techniques for brainstorming, ideation & prototyping • Methods for evaluating UI designs • Importance of iterative design for usability • Technology used to prototype UIs • How to work together as a team • Communicating results to a group

**Project Based Course** • Iterative design of a real UI • Theme: mobile Quarter long projects Students 189 across CS, Symbolic Systems . •50 Teams -3-4 members • 10 major group assignments group work is ~60% of course grade Four presentations every team member presents

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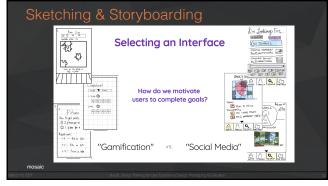


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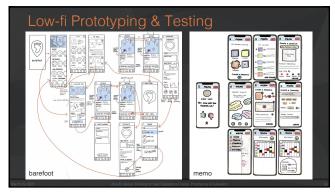








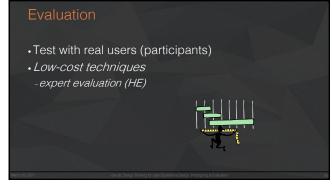
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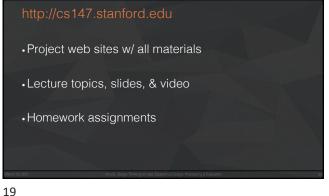




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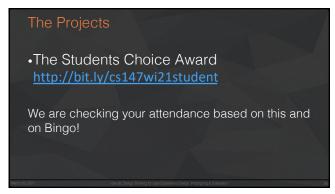
•12-15 Judges will be picking the best projects (announced at 9:15 PM) ·Students will have a say by voting for The Students Choice Award http://bit.ly/cs147wi21student

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## •Team mentors in -CS 194H (Winter Quarter next year) Hire students and interns • Support this project fair financially & HCI+Design research at Stanford

• Siamak (Ash) Ashrafi Michael Murphy • Frank Bentley • Renee Reid Jorge Cueto · Arianti Silvia Shinya Fujimoto Mirjana Spasojevic Piyush Gupta • Sandeep Srinivasan • Ruogu Kang • John Tang • Vince Kohli Jamilah Welch Chok Fung Lai • Cheng Xu • Edmond Macaluso

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Winter 2021 Prof. James A. Landay Stanford University



• Siamak (Ash) Ashrafi Michael Murphy • Frank Bentley • Renee Reid Jorge Cueto Arianti Silvia Shinya Fujimoto • Mirjana Spasojevic • Piyush Gupta Sandeep Srinivasan John Tang • Ruogu Kang Vince Kohli • Jamilah Welch • Chok Fung Lai • Cheng Xu • Edmond Macaluso













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