

Integrating Robotic and AI Technologies to Support Embodied Collaborative Design

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Cornell University

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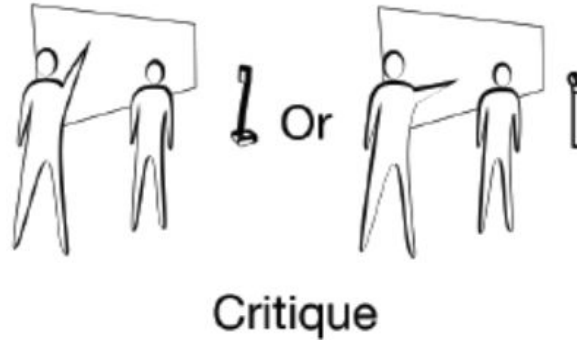
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Design Activities



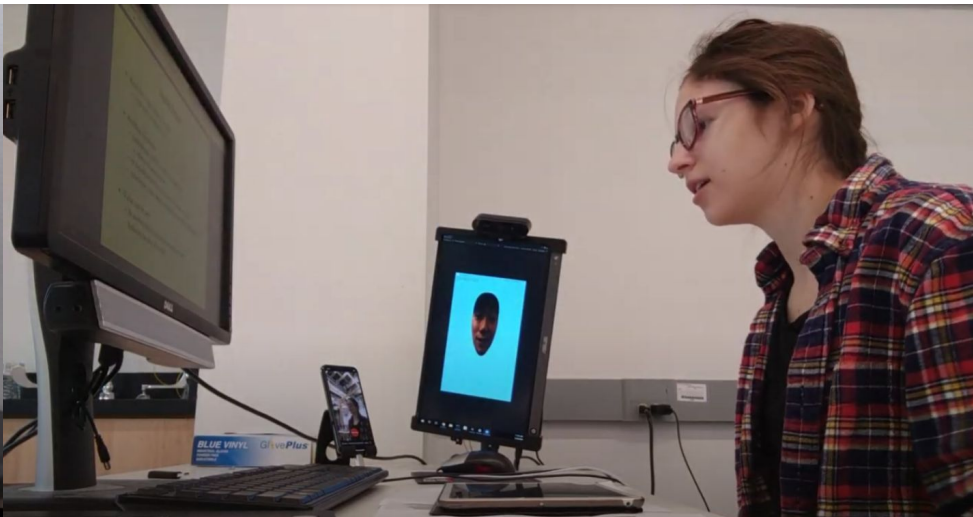
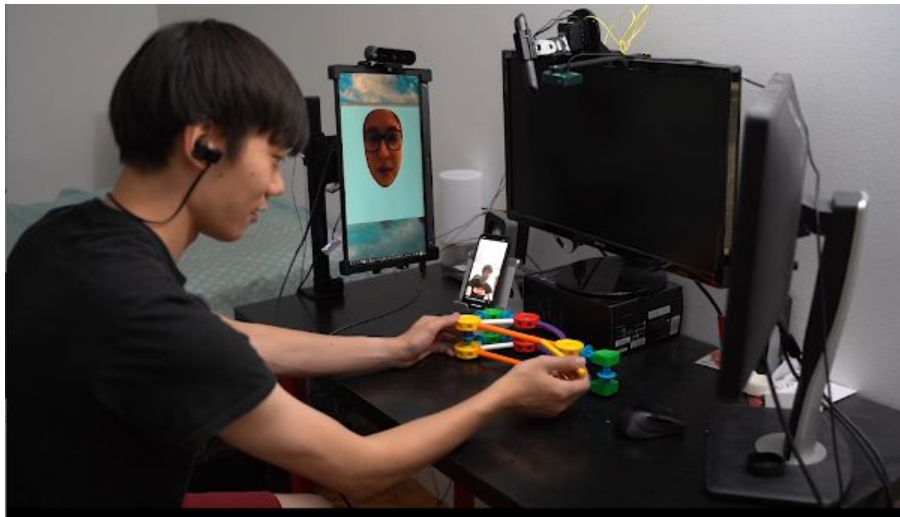
Embody Non-verbal Cues during Design Activities

Local

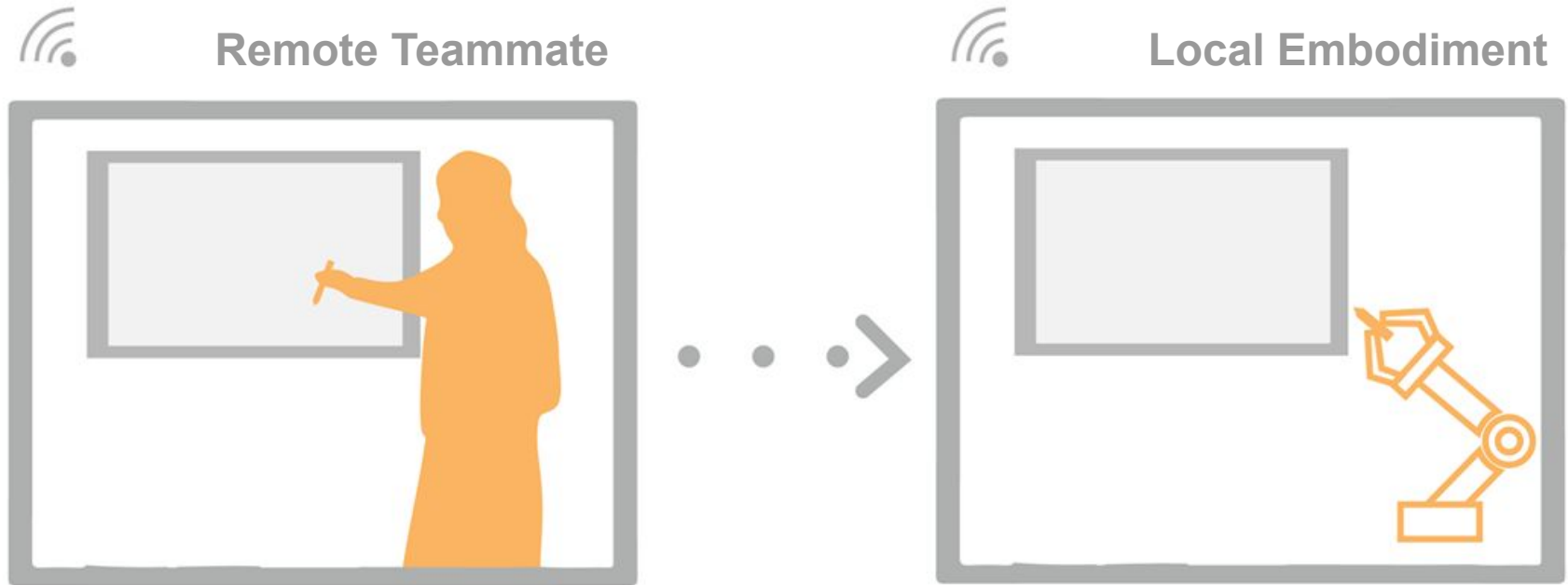


Remote





Exploring Embodiment of Robotic Collaboration System



Future Work

- Hardware implementations of an embodiment system for remote brainstorming
- VR integration with the embodiment system
- Conduct user study with both of the systems

