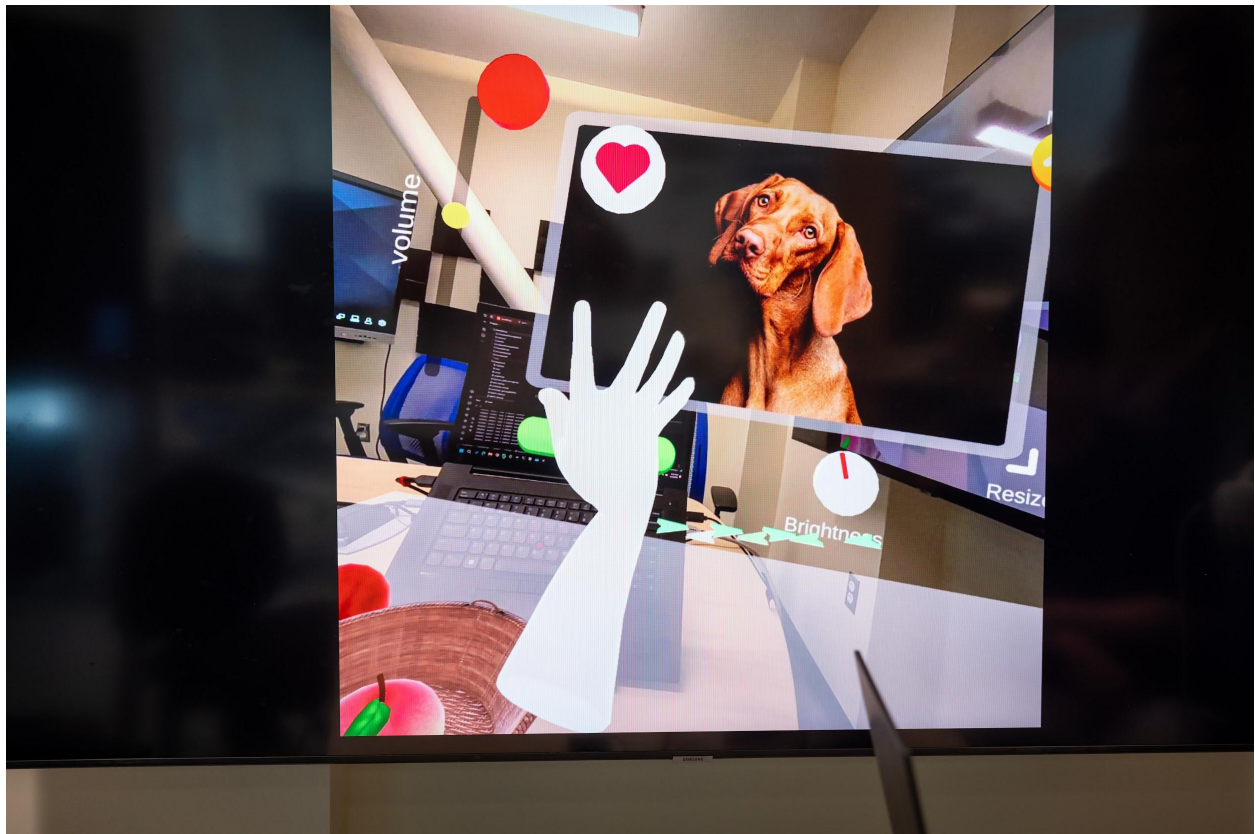


Oct. 13, 2025

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Captions: This digital hand enables hands-free virtual reality



[HandProxy.jpg](#): HandProxy touches objects inside a demo app. The hand is guided by voice commands. Photo: Marcin Szczepanski, Michigan Engineering.

Alt text: A TV displays a white, disembodied hand hovering over a photo of a dog. The hand and dog photo are displayed over a video feed of an office.



[Researchers_with_headset.jpg](#): Yuxuan Liu (left with headset), a doctoral student in computer science and engineering, and Chen Liang (right), another doctoral student of computer science and engineering, demonstrate how HandProxy follows voice commands inside a demo app. Photo: Marcin Szczepanski, Michigan Engineering.

Alt text: Two men sit at a video conference desk. One of the men is wearing a virtual-reality headset connected to an open laptop. A TV on the wall displays a white, disembodied hand hovering over a digital basket, which contains a digital apple. A photo of a dog is also displayed in the top right corner of the app window.

[All images](#)