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Creating a new Gesture



Calzaretta *

April 2016

Is it possible to create a new gesture? I was looking to create a swipe action if it is possible.

Thanks

Calzaretta

Best Answers



neerajwadhwa mod

April 2016 Accepted Answer

@Calzaretta we recommend not creating custom gestures for a few reasons:

- 1. Gestures in HoloLens work across all apps. Custom gestures will break that
- 2. Users can learn the known gestures once and always be able to use them. Less learning on their part.

Out of curiosity and for future, what cant you do with the current gestures provided by the GestureRecognizer?



Bryan ★★★

April 2016 Accepted Answer

@neerajwadhwa said:

Out of curiosity and for future, what cant you do with the current gestures provided by the GestureRecognizer?

I'd love to see a gesture for swipe to dismiss either left or right. It'd be way easier to be able to swipe my open hand from right-to-left or left-to-right in front of my face to fling holograms away to dismiss them instead of having to turn my head to aim at a close button and air tap.

Giving the option of 2 directions for a dismiss gesture would also allow us to build apps that implement different kinds of dismisses, not unlike the swipe gestures in the desktop/mobile Windows 10 mail app (ex: delete vs reply... like vs dislike... etc).



neerajwadhwa mod

April 2016 edited April 2016 Accepted Answer

@HoloSheep yeah we recommend using either Navigation gesture (often useful for scrolling through large amounts of data like web pages or rotating objects) OR Manipulation gesture (often useful for more precise one to one movements like moving objects or adjusting size of holograms).

I would say try using the Navigation gesture in your scenario and enable it along the X axis and when the user taps and starts moving left, you can write code to turn the page. The Holograms-211 Gesture academy can give you some code ideas if

Our recommendations are to use standard supported gestures in your app experiences. You can certainly choose to do different things with these gestures.

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