Interactive Virtual Reality
Oculus Rift and Leap Motion

What Is This Demo:
The Oculus Rift goggle and Leap Motion controller are integrated to create more immersive and interactive virtual environments.

How It Works:
The Oculus Rift goggles provide a visual display for 3D computer generated images. The Leap Motion controller tracks the hand and finger movements using infra-red technology.

Advantages and Other Applications:
The actual movements of the hands and fingers provide real-time input to the computer to generate the interactive images.

More interactive virtual environments can be generated to enhance the immersive, real world quality of these artificial environments.

Try It:
Experience the immersive virtual environment by interacting with your own hand and finger movements.

Lessons Learned:
Integrating the actual natural movement of your hands and finger greatly enhances the immersive quality of any artificially created environment.

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