



1)the creation of a virtual environment presented to our senses in such a way that we experience it as if we were really there.

2) an artificial environment that is created with software and presented to the user in such a way that the user suspends belief and accepts it as a real environment.

3) It was originally conceived as a digitally created space which humans could access by donning special computer equipments. It enables people to deal with information more easily. VR provides a different way to see and experience information, one that is dynamic and immediate.

## **USAGE RANGE OF VR**

Here is a list of the many applications of virtual reality:

- Virtual Reality in the Military
- Virtual Reality in Education
- Virtual Reality in Healthcare
- Virtual Reality in Entertainment
- Virtual Reality in Fashion
- Virtual Reality and Heritage
- Virtual Reality in Business
- Virtual Reality in Engineering
- Virtual Reality in Sport
- Virtual Reality in Media
- Virtual Reality and Scientific Visualisation
- Virtual Reality in Telecommunications
- Virtual Reality in Construction
- Virtual Reality in Film



At NASA's Jet force Laboratory, researchers connected the Oculus Rift with a motion-sensing tackle from the Kinetic 2 sensor and Xbox One game cheer up to control a robotic arm with the operator's gestures

## MEDITATION & MENTAL HEALTH

Users can find their pleased place by place on their Oculus headset and flatter engrossed in one of four calming surroundings.

The consideration experience can reduce pressure and nervousness from daily life

## HOW VR WORKS

A simple example of 'Counter Strike' game can give a thought as to how virtual reality works.. Every Character and environment within the game behaves closely to reality as per the code written for them. The code facilitates characters and environment to interact with the other characters controlled by the input devices.







## For Your Attention

Question?

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