

Distinguish, differentiate, compare and explain what is the Difference between Virtual and Augmented Reality. Comparison and Differences.

Difference between Virtual and Augmented Reality

1. Virtual Reality replaces the real world with artificial. Augmented Reality enriches the real-life experience with artificial images by adding sounds, smell and graphics to the real world.
2. In the virtual reality, the user is cut off from the real world and enters in a completely immersive world. In the augmented reality, the user can interact with the virtual world and the real world simultaneously being in the real world.
3. In the virtual reality, the virtual environment is created inside Wearable devices are used that displays a headset or a blank room which helps images on real-world objects. In the augmented reality, the user feels that they are present in that virtual world.
4. In virtual reality, the user moves out of the external world and is fully under the control of the computer. In the augmented reality, the devices are GPRS enabled that coordinate with the geographical location. The information can be covered with images, videos or tags that can be imposed onto the location.