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VIRTUALICA

VIRTUAL REALITY (VR) SOFTWARE SYSTEM

OVERVIEW

Using Virtualica, you will be able to create a completely 3D environment that has been created using a combination of software and compatible hardware to build a completely 3-D environment. The user is placed in the middle of a 3D environment using this method, giving him or her the ability to interact with the virtual world in a way that makes it seem as if they are in a very real environment. The steps that need to be followed in order to create a VR experience that is ideal for the end user are a few different ones.

As a result of the work of software developers, virtual worlds are created and then rendered in such a way as to enable users to interact with the objects that have been created by the developers in the virtual world. In order to create the illusion of being completely immersed in the 3D environment at all times, the user is required to wear a headset in order to create this illusion. In the real world, there are a wide range of 3D objects that respond to the user's movement and interact with him in a manner that mimics the interaction that occurs between them and him in the real world as well. A variety of different hardware components can also be used to simulate additional senses to the room, such as touch, by incorporating them into the room, such as gloves or other items around the room. This can also be achieved by adding other hardware components to the room, such as other accessories.



FEATURES



Provides an interactive 3D display of content



The use of VR goggles to experience virtual reality



Connect to a database that contains information regarding content management and assessment





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