

Name of the student : Subodh More

Roll no : 49

Date of assignment : 5/6/2022

AUGMENTED REALITY (A.R)

Good morning to one and all present here. My name is Subodh More and topic of my speech is Augmented reality.

Augmented reality also known as A.R is a technology that lets people superimpose digital content like images,sounds,text over a real world environment. Augmented reality was first achieved, to some extent by "MORTON HEILIG" in 1957. He invented the sensorama which delivered visuals,sounds,vibrations and smell to the viewer.

Some examples of A.R are :

- Snapchat
- Hololens
- Google AR Core
- Google lens
- Pokemon Go !

The biggest advantage of A.R is that it creates unique digital experiences that blend the best of digital and physical world. A.R can be used to create augmented reality maps, buildings and structures projected onto tablet.

Through A.R technology, teachers can materialize abstract concepts to help students visualize and understand challenging subjects. In medical studies, A.R enables the students to visualize and perceive every muscle and vein present in the human body in a three dimensional vision. Augmented reality technology has proven to be one of the top innovations. A common conclusion of several studies is that augmented reality can enhance the learning process.

Industries adopting Augmented Reality are:

- Manufacturing Industries
- Mining Industries
- Maritime Industries
- Empowering Insurance Sector
- Increasing Education Quality
- Remote Assistance For Healthcare
- Enhancing Travel Sector

A.R has amazing applications that can very well allow us to live our lives more productively and more informatively.

Thankyou for your precious time.