Issues Discussed

10 Awesome Use Cases in the future of augmented reality

1.Education
3D Hologram
- more effective learning environment
- able to view in many angles
- make-at-home experiential learning

2.Appliances, Furniture, and other large products
- able to visualise and demonstrate the product like Appliances, Furniture and large products

3.Clothing and Fashion
Smart Mirror
- simulate the hands-on experience of the products for the customer, such as clothes, through the visual visions
- save time

4.JARVIS-Like Virtual Assistance
AR Lens/AR Glasses
- help the communities that have poor vision
- provide messages such as health tracking stats, text messages and weather report

5. The Creation of Metaverse
- combination of augmented reality, virtual reality, artificial intelligence, 5G networks and other technologies

6.Outdoor and Indoor Navigation
- navigate in outdoor and indoor environments in random places or address 3D experience
- point out information of a particular object

7.Healthcare
- provide visual demonstrations and simulations to the medical-related individuals and sectors such as visualising of human body
- experience the virtual simulations to demonstrate the positive effect of the medication drugs on our body

8.Automotive Industry
AR Head-up Display
- replace traditional map software such as google maps
- enhances the views of the roads to the drivers with the information displayed through the AR
-virtual showroom and virtual hand-on experience for the cars

9.Sporting Events
- fans can experience the sporting events in their house through the AR
-make data analysis more accurate and realism

10.Virtual User Instructions and Assembly Instructions
- provide AR-based virtual user manuals in the form of 3d animations and 3d holograms

AUGMENTED REALITY

https://pixabay.com/zh/photos/woman-virtual-reality-game-clouds-1845517/

"When I think about big things, I think about AR"
by TIM COOK

Summary

In summary, the speaker discusses the future of augmented reality and how far it can go. We can see that the key to the discussion is the extraordinary use cases of augmented reality in the future, as well as a few types of augmented reality in use today. Furthermore, the speaker discussed ten skills for future jobs, including complex problem solving, critical thinking, creativity, people management, collaborating with others, emotional intelligence, judgement, decision-making, service orientation, negotiation, and cognitive flexibility. There are also three key areas where humans can outperform machines: creativity, social interaction, physical dexterity, and mobility. The speaker also offers some career advice that beneficial to us in the future.

Reflection

From the valuable talk by Dr. Ruzimi Mohamed on 18th November 2021, we learned that augmented reality is playing a significant role in the evolution of Industrial Revolution 4.0 (IR4.0) and the further development of human life. Augmented reality is predicted to make a massive impact on several aspects of human life, especially the creation of metaverse. As we all know, the chief executive officer of Meta company, Mark Zuckerberg, tries hard to make a metaverse. Thus, the metaverse is a virtual-reality space combining augmented reality, virtual reality, artificial intelligence, 5G networks and other technologies. Therefore, the human can experience everything literally in the metaverse, including education, social and entertainment. In sum, we believe that

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