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VIRTUAL REALITY CHANGES OUR LIFE FOR THE BETTER

Virtual reality (VR), artificial reality is a world created by technical means (objects and subjects) transmitted to a person through his senses: sight, hearing, smell, touch. Virtual reality simulates both exposure and reactions to exposure [1].

The aim of my work is to find out what role virtual reality plays in the economic system, awareness of our generation and virtual reality.

Each of us has already touched virtual reality technology. When you first put on the virtual reality glasses, you step into another reality, and it's an amazing thing. VR opens up an incredible number of possibilities. It gives a lot of opportunities both for life and for the future. This is the technology of the future, which will bring our society much further and make our lives much better and better.

Virtual reality will help immerse a person in the process completely. With the help of virtual reality, we can learn faster and open access to various knowledge that is currently inaccessible. Visit anywhere in the world or even Space! And feel the whole gamut of feelings and emotions [2].

Virtual reality (VR) is playing an increasingly important role in the modern economy and occupies several key positions in the economic system:

- Entertainment Technology Industry: VR is becoming an important segment of the entertainment industry, offering consumers unique and engaging gaming and entertainment experiences. This segment includes the development and sale of VR games, as well as entertainment applications and content.

- Education and Training: VR is used for educational purposes, including distance learning, virtual classes and trainings. This includes the development of specialized programs and content for educational purposes, as well as cloud platforms for accessing virtual learning environments.

– Medical and Research field: Virtual reality is used in medical applications such as training for surgeons, simulation of procedures and treatment of phobias. It is also used in scientific research to model and visualize complex processes.

- Tourism and Travel: VR allows users to immerse themselves in virtual tourist trips, visit attractions and places that may be difficult or expensive for them to get to in real life. This creates new opportunities for the tourism industry [3]. – Design and Architecture: VR is used to visualize architectural projects and interior design, which allows architects, designers and customers to better understand the end result and make adjustments early in the design stages.

– Industry and production: Virtual reality is used for personnel training, workflow simulation, as well as for managing and monitoring production operations. This helps to improve the efficiency and safety of production.

I conducted a survey among the 2nd year students to find out if they had encountered VR technologies and, if so, which ones. The results can be seen below.



In the conclusion VR-technologies are taking an increasingly important place in modern life, penetrating into various fields, including entertainment, education, medicine, business and tourism. They allow people to immerse themselves in virtual worlds, creating unique and exciting experiences. VR-technologies continue to evolve and become more accessible, which helps to expand their application and improve the quality of life.

LITERATURE

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3. RB.ru: Virtual Reality Industry: What's Next. Available at: https://rb.ru/opinion/industriya-virtualnoj-realnosti/ (accessed 27.03.2024)