

Silfredi Sanchez

2/13/19

MedSt 255 - New Technologies

Assignment #1 - Virtual Worlds Profile.

Technology has transformed people's perception of the world. The virtual world is a creation of an environment where information can be exchanged instantly from anywhere around the world. It has completely altered our lives. Virtual reality has transcended social and geographical barriers ever since its applications have been increasingly used by everyday people. In the past, technology was limited only to the army and high-cost applications made by expert internet users. Virtual reality has now arrived to households and the general public. It optimizes the Internet to configure, share and create virtual communities. This benefits society in the areas of education, law enforcement, medicine and automobile industries.

The virtual world is an imaginary location where a person can customize their personality to present themselves the way they want to be perceived. This allows the individual to establish an alter ego and escape from their daily discrimination or bias in life. It's an online community that allows the individual to enter a community where he or she is accepted. It's a society that give people an equal opportunity among their others peers to become more minded, and be anything they want to be while being behind a computer. When hiding behind their computer screen the individual is becoming that second persona they want to appear to the other person behind the other screen. This allows the other person to receive the portrayed avatar of the individual. The online community has offered a place for the individual to live without the worry

or have concernment of judgments or face discrimination and allows them to express them-self to an imaginary society online. In exchange, a feeling is felt and their life becomes more realistic, significant and noticeable. These significant elements fill the appetite of the user with the thing they want and live. The experience. The lifestyle the individual always has wanted to live.

The virtual world Creates a fantasy place where people are capable to join into a “normal” society and do things they wouldn’t be able to do in their conditions. In the article “Alter Egos in a Virtual World”, the authors present Jason Rowe, who has a condition called Duchenne Muscular Dystrophy. His condition only allows Jason little movement in his thumbs remaining throughout his body. His avatar is a robot who rides Imperial Speeder bikes and fight with monsters from the MNO “Star War Galaxies”. In the article “Alter Egos in a Virtual World”, on page 137 of the LAUSD Contemporary Composition text it states that Jason’s expression and thoughts of the online community offers him oppose to the actual world. “It pretty much gave me a window to the world...in the virtual world everyone is on the same ground”( Levine 137). Jason feels he can fit in and interact with others like in the “normal” society. He is treated the same amid by his peers online and not as a “disable” person. The significance of the online community illustrates a place where everyone no matter their condition is.

So where does virtual reality begin? The oldest application of virtual reality is on pilot training. Before any new pilot is allowed to fly a real plane, he has to be tested on simulation first. He can only fly a real plane if he passes the simulation test. This is why every aviation school has its VR app development company.

The simulation is designed in such a way that it looks so real and a student will feel like he is flying a real plane. As mentioned earlier, it is one of the oldest applications of virtual application.

The virtual world has even made its way into the automobile industry. Virtually every automobile manufacturing company now has its own VR app development company. With the virtual reality technology, 3-D images of the prototype of a proposed car can be viewed and assessed by all concerned automobile engineers before the physical car is manufactured. Virtual reality is now being applied to military training. This is cheaper, more convenient, and it also makes learning more entertaining. Several battlefield scenarios can be simulated on virtual reality platforms and soldiers are trained on how to handle each situation. The training has become more effective because every battlefield scenario can be simulated. Over the years, soldiers that were trained with virtual reality applications have been compared with their counterparts that received physical training. And it was found out that both categories of soldiers have been performing equally.

People have benefited from virtual reality in more ways than one, attesting to the fact that it has positively impacted society in general. Education has been enhanced by virtual reality, and students have been provided a new dimension of learning that prepares them for their chosen careers more efficiently. Meanwhile, security measures being adopted by the government have been highlighted with modern technology, especially virtual reality. Police and military forces can now be trained for highly-dangerous scenarios, without actually exposing them to great risks. On the other hand, the medical field has furthered its growth due to the advent of virtual reality. Of the advantages of virtual reality, this is one of the most significant because of its potential in assisting scientists discover life-saving technologies and techniques. Lastly, business enterprises

also benefit from virtual technology, to enable organizations to compete more in international markets. Virtual reality has a long way to go, and more benefits are anticipated for humankind.

## Works Cited

<https://www.finextra.com/blogposting/14870/the-impact-of-virtual-reality-technology-on-human-lives> By: Urvish Macwan 02/07/2017

<https://www.headstuff.org/entertainment/gaming/vr-technology-and-the-gaming-world/>

<https://troymedia.com/2018/04/11/virtual-reality-affecting-lives/>