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THE SYMBIOTIC CONNECTION BETWEEN A HUMAN AND THEIR PHONE

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Анотація: У статті звернено увагу на зв'язок людини та смартфона. Був досліджений вплив телефона на людину та суспільство.

Ключові слова: смартфон, симбіоз, повсякденне життя, зв'язок, майбутнє.

Abstract: The article draws attention to the connection between the person and the smartphone. The impact of the phone on the individual and society has been explored.

Keywords: smartphone, symbiosis, everyday life, connection, future

For the past two decades humanity has been pushing technology forward at a very high pace. We have things that our ancestors could not dream of. And with the technology humans advanced too. Every new generation takes in more information and at a much faster than the previous one. But we still want more and go beyond the limitation of the human body. One such example you can find in your hand, it is your phone.

There is about 3.5 billion people using phones on our planet, that is 45% of the world population. [1] They use them every day to make their lives easier, to store information, to communicate, to organize themselves and so on. A smartphone is essentially a small computer that you can take with you anywhere you want by just putting it in your pocket. All we do is charge it up and go about our day, not noticing all of the benefits it gives us.

Communication became much better in the age of smartphones. Compared to the previous years, even when regular phones with buttons were on the rise, keeping in touch with family or friends became much easier, especially for those who travel a lot. No less than 65 percent of American adults believe that their cellphone makes it a lot easier to stay in touch with the people they care about, according to Pew Internet's 2012 survey. [2]

Organization in the new age became a very big problem as multi-tasking became the norm. The influx of information has given us the opportunity to be interested in more things and do more and keeping track of the matters became a much harder job. [3] The phone in your pocket helps you with that and keeps notes for you. The expansive phones can even act as a secretary and remind you of important things using voice. Documents are now mostly being kept in the phone's memory storage, thus lowering the use of paper and upping the speed of bureaucratic processes.

Stress-free traveling and breaking the language barrier. The point which could potentially unite the world. Phones have many translation functions, some better and some not quite so, but they still have it and help people to communicate despite being from different countries. While traveling phones provide you directions and advise on where you can get everything needed for your comfort.

Information access is much more available with the appearance of the World Wide Web that could be accessed through the computers, smartphones made that access portable. The Internet is the world's biggest library with a function of renewing the data and adding new information to it, even if it is full of useless information. This gave humanity a huge boost in their learning and became a relief for the students, hastening

the educational process as well as amplifying the amount of knowledge they get. There are many educational apps specifically designed to promote academic proficiency by helping students to, take notes, make presentations, and keep track of all their assignments, schedules, deadlines, exams, and grades. Numerous online platforms that provide a large number of books for reading and/or downloading. Many schools and colleges now encourage their students to use different apps to stay organized and improve their academic performance. Countless videos on YouTube are made by students for students to help students struggling in different courses that they can watch any time on their phones.[3] Having a portable well of knowledge with you at all times is always helpful and the phone is somewhat similar to having an additional brain, the one that can connect to the global pool of knowledge.

Phones sometimes take care of our health more than we do. Apps that provide information about various health issues to mental health apps, mobile phones can contribute to promoting a person's health and well-being in a society. Medicine reminders to apps that help people suffering from dementia, Alzheimer's as well as deal with stress and anxiety – there is a lot you can benefit from. There is some evidence that certain games and apps can also help to train and strengthen your brain. They can also help to improve one's focus and reaction time and reduce stress and anxiety. Devices, controlled by phones, look after our body, for example smart watches that are generally a tool to enlarge smartphone functionality measure user pulse to help determine problems early on and to keep him healthy.

Overall, humans are becoming more and more dependent on their devices with each passing year. It reached the point where this dependency can be called a symbiotic connection. Symbiosis (from Greek living together") is any type of a close and long-term biological interaction between two different organisms.[4] And while we cannot call a smartphone a living organism, the other signs of symbiosis are there. Phones give us their benefits and we in turn care about them, so they are not damaged, we charge them and we create new software for them, which later gives us more benefits. In the near future almost every aspect of our lives will be tied to our phones or what will come after them, as we continue to upgrade our symbionts to push the humanity even further. It is just a step on the way to the true information era.

СПИСОК ВИКОРИСТАНОЇ ЛІТЕРАТУРИ

1. <https://techjury.net/stats-about/smartphone-usage/#gref>
2. <https://itstillworks.com/cellphone-positive-impacts-society-4752.html>
3. <https://www.addictiontips.net/phone-addiction/positive-effects-of-mobile-phones/>
4. <https://en.wikipedia.org/wiki/Symbiosis>

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