Disadvantages of Technology

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Abstract. Technology certainly give many benefits in our daily lives activities. But little did us know it also can bring harm to us at certain extend if we do not use the technology moderately and wisely. This article review aims to help everybody to be aware about the disadvantages of technology.
Keyword- Technology overload, Web 2.0 technology, plagiarism, nomophobia, cyber-bullying

Introduction

Today we live in a society where everyone is getting used to technology and we are relying on technology every day in our lives. Technology has recently made everyone feel the need for it. In terms of mechanical and electronic devices, technology acts as a replacement for human employees. All the problems that people used to take time to solve, with technology they get solved in short time. Certainly, technology has brought new light into our daily lives where I can say that it really helps a lot and so convenient to us. But in every good thing there must be the bad side of it. What I want to say here is that technology also has its bad impact towards us in spite of its usefulness. Not every usage of technology gives us a good outcome, we also need to take into account the drawbacks of using the technology. The negative effects that technology can bring to us are kind of dangerous and may bring harm to us more than we can imagine. These bad effects also included the mental and physical condition of individuals. So in this assignment, I want to show the results of my works by doing the literature review of five articles that I have found which were related to the disadvantages of technology. I have already identified and analyzed the important contents regarding this topic. The reason I am doing this is because I want to increase the awareness of many people in our society to realize how technology can also bring negative effects to us so that people will start to take care of themselves by using the technology moderately.

Disadvantages of Technology

Technology oevrload

Technology overload is one of the disadvantages of using technology. It can be divided into three dimensions which are system feature overload, information overload and communication overload. Usually technology affect to a group of people such as salespeople. Every employee that involved in businesses may be affected by the negative impacts of using technology during their working hour. Firstly, a salesperson might face system feature overload. When the technology used to automate the work is complicated than the work itself, indirectly, employee morale can be adversely impacted by adapted technology feature overload. System feature overload also occurs when the new technology features clutter the effect of technological resources and increase the difficulty of use.

Secondly, information overload usually happens when people are being presented with information that they cannot process due to lack of ability or time. Past Info overload research has shown that it may lead workers to disregard specific information or be selective in information extraction. Although this approach can help workers cope with reduced cognitive ability, it can potentially damage the company, as prejudices in the collection of information can contribute to misinterpretation and misjudgment of the quality of information. Lastly, communication overload happens when employees are forced to use multiple communication channels that detract from their everyday tasks, such as e-mail, instant messengers and mobile phone. It is necessary to remember that the user, who will usually choose a single platform to communicate, does not really want to contact through multiple platforms during work. Moreover, research has shown that workplace interruptions have a detrimental impact on job efficiency and productivity, resulting in increased stress.

Impact Of Web 2.0 on Academic Libraries

There are many risks of web 2.0 technology application. These risks also can be considered as disadvantages of using technology. Staffs should be aware of these risks before they want to implement web 2.0 technology on academic libraries as the bad impacts were such serious matters that they need to oversee. Some of the risks are security threats, untrustworthy information sources and regulatory compliance breaches. Firstly, the bad impact that might happen when applying the web 2.0 technology is security threats electronic intrusion by hackers or malicious software. This means that the safety of the data or any materials and resources regarding the library cannot be guaranteed as they might be exposed to the possible threats such as hackers and harmful software such as malicious software. Worst-case scenario that we want to avoid regarding this issue is the loss of the data or data stealing.

Besides that, another risk they definitely need to take note is untrustworthy of information sources. It means that by applying the web 2.0 technology, there might be

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untrustworthy resources that may be added by some irresponsible group of people. This will be such a hassle for students or lecturers to find trusted and valid resources. This is because there is a chance for them to end up getting unreliable and untrusted resources during their searching of information. Not only it will affect the research process but also waste a lot of their time. Finally, another disadvantage that they might face is regulatory compliance breaches. With this, an organization may expose to legal liability and financial penalties due to copyright breaches and plagiarism. This issue usually happens when there is technology application that makes it easy for users to retrieve resources. Some of them will blindly take the technology usefulness for granted by doing plagiarism.

Nomophobia and Cyber-Bullying

The word nomophobia (a composite name came from no mobile phone and phobia) refers to the feeling of discomfort, nervousness or fear associated with the impossibility of being offline or using a mobile phone (or typically the internet). Nomophobia can be considered as new disorder which causes by the excessive use of mobile phone. This is a serious problem that some of our youngsters had nowadays. These individuals usually were addicted to smartphone. They constantly check their smartphone to see if there is a new notification or call. In other word, individuals who suffer nomophobia will feel anxious without their smartphone. They feel like they cannot live their normal lives without smartphone. This new kind of disorder can be considered as one of the drawbacks of using technology.

Meanwhile, another negative impact of technology is cyber-bullying. This is a detrimental outcome of the excessive use of technologies. Cyber-bullying is a form of attack or abuse through the online or electronic platforms. For example, cyber-bullying is usually carried out by using social media, blog, call, chat and etc. This kind of crime is happening almost all the time if we look onto our social media timeline. But there are still people who looked lightly about cyber-bullying. Cyber-bullying actually can damage an individual badly more than we can imagine. The victims of cyber-bullying might suffer from mental health disorder since the crime itself affect the victims psychologically. Hence, that is why I believe that the excessive use of technology such as smartphone or the internet can bring harm to people. It is true that technology has become such important thing to us these days as it helps a lot when we are working on something. But it does not change the fact that it also can give bad and negative impacts in our lives. So please keep in mind to use the technology wisely and moderately.

CONCLUSION

It can be concluded that technology can give negative effects to our daily lives even though it can be convenient to us. Those drawbacks are leaving significant and serious effects without us realizing it. It can be dangerous especially to the youngsters since they tend to expose to the technology such as smartphone and the contents that were provided by the internet. The disadvantages or bad impacts of technology are

involving many aspects such as mental health, physical condition and data and security issues. We need to be aware that technology not only can be a boon to humanity, but also can be a bane. We as the users should be responsible when using technology whether it is smartphone or whatever devices, so that we can avoid or maybe minimize the negative impacts of using technology. This is important since almost everyone in this world is getting used to technology and we need to maintain friendly and harmony community even there is a revolution in technology in the near future.

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