Which articles did you choose?

I read the article “Laws and Ethics Can’t Keep Pace with Technology” and “The Internet of Things Needs a Code of Ethics”.

What is a general summary of the articles?

Summary of “Laws and Ethics Can’t Keep Pace with Technology”

Most of the job seekers have got into problems while they are on the lookout for job opportunities. This has affected them by great percentage simply because of the laws of the society. In most cases, laws restrict many from accessing various job opportunities within our social order. Most of the young people have lost many jobs because of their race, gender or sexuality. In fact, our laws and ethical practices have for long evolved and hindered the community from economic progress.

Today, technology is on the exponential curve and it is in every corner of the world. For one to be employed, he or she has to be traced from his background. In so doing, he stands either the chance of getting or losing the job. For this problem to be solved and for the community to grow, land and institutions should go hand in hand with the technological progress within the mind of man. The world today is developed and opinions change on a daily basis, therefore, there is a high need for the institutions to change in order to keep in peace with the current times.

Summary of “The Internet of Things Needs a Code of Ethics”

In the information age, security has become quite a concern when utilizing devices. Of interest here, is who to place on responsibility and accountability for unsecured devices and internet services. The problem that clearly manifests itself is the rapidly growing technology is
the ability to understand the safety measures; the ethical and moral guidelines that dictate the
safety of the internet are slower than the development of these devices and services.

In an interview, the author of the article notes that governance is key to building secure
connections. There is the fact that technology is moving so fast that regulatory bodies are not able
to catch up. This calls for the need to have social regulation, practice, and policy to make the
Internet of Things a safe and secure phenomenon. Safety and security must be a priority before
efficiency, and the effectiveness can be considered. The article contends that there is a need for
shared responsibility between government, regulatory bodies, manufacturers and even individuals
themselves. There is also a need to revisit the public knowledge versus the right to privacy law.

How did you think about technology and ethics BEFORE these articles?

In my opinion, ethics regulate people's behaviour in science and technology activities. Ethics helps technology protect human interests and promote the sustainable development of society without damaging human health and living conditions. On the other hand, technology and ethics are somewhat conflicting. For example, clone. The birth of cloning technology allows humans to manipulate genes, break the boundaries between species, and enable humans to change the genetic structure and function of species. Ethically, cloning technology interferes with the natural development of human beings, while also breaking the concept of human fertility and the traditional fertility model. For example, artificial insemination. Nowadays, when most families are unable to become pregnant through sex, they will choose artificial insemination to increase the chance of conception.

How did you think about technology and ethics AFTER reading these articles?

In the previous question, I mentioned that technology and ethics are conflicting to some extent. But after reading these articles, I think the conflict between them is due to the unequal pace of the development. Basically, the law is produced by ethics. The process of ethics becoming law requires a certain amount of time, and there are many factors that need to be considered. For example, whether this new law is in line with social needs, whether it conforms to public opinion, the social effects to be achieved, and so on. When the formulation and
implementation of new laws cannot be synchronized with the development of new technologies, ethics and technology will create conflicts.

**What is the one major takeaway that you have after reading these articles?**

After reading these two articles, I mainly learned about the reasons for the conflict between ethics and technology. Everyone has their own understanding and standards of ethics, so when a government official or a judge makes a new law, it may not be able to maintain a consistent opinion. As a result, the law remains the same; which leads to controversy over the development of new technologies. But this is also an advantage, and law and ethics cannot limit the development of technology. Scientists are free to develop new technologies as they want, which may end up help people solve their problems or help the country become more powerful most of the time.

**What questions do you have about technology and ethics?**

1. Since the law can not keep pace with technology, is the existence of ethics in the field of technology necessary?
2. If the existence of ethics is necessary, What is the significance of ethical existence?
3. If the law keeps pace with technology, what will happen? What are the advantages and disadvantages?
Bibliography:
