

Essay:

People Have Become Dependent On Technology

Outline:

1. Introduction:

Thesis statement:

The proliferation of technology at exponential rate has made people dependent on technology, increasingly integrating into every sphere of human lives.

2. Debunking the term technology

3. How people have become dependent on technology

3.1 - In political domain

3.1- Online political campaigns have made people dependent on technology.

C.I.P- Imran Khan social media account

3.2- Use of e-voting machines has compelled people to depend on technology.

C.I.P- Delayed in Italy elections

3.3- Global diplomacy has made people to rely on technology.

C.I.P- American e-mail outages

3.2- Economical sector

3.2.1- Use of online banking system has made people dependent on technology.

C.I.P- Iran banking system block

3.2.2- Online businesses leads to less rely on workforce.

C.I.P- Economic forum report.

3.2.3- Integration of AI into industries leading towards more reliance on technology.

C.I.P- Microsoft company

3.3 Educational Domain:

3.3.1 - Virtual learning requires good and high speed internet and blurs traditional hierarchy.

C-I-P- Virtual university in Pakistan

3.3.2. Use of AI applications for educational purposes leads to dependence on technology

C-I-P Use of chatgpt data.

3.3.3. Dependence on Learning Management System

C-I-P - Google classroom outage 2022

4. People have become dependent on technology - Repurcussions

4.1 - Overreliance on technology contributes to less cognitive and critical thinking development.

4.2 - More use of technology in industries results in less job creation.

4.3. More dependence on technology results in detachment for interpersonal relations.

5. Conclusion

The rapid growth of technological advancements has not only encompassed the whole world, but also its extensive use has become an integral part of human lives. In this modern epoch, technology is being widely used in every sphere of life including political, social and educational domains. With respect to political domain, politicians now-a-days do online political domain campaigns to build their narratives of changing voters and to propagate their agendas. The use of electronic voting machine to hold a free and fair elections also makes

people dependent on technology. Similarly, diplomats use official websites and e-mails to perform their tasks effectively in global diplomacy. In the same way, people use technology in economic sectors that leading towards more reliance on technology. Online banking system, automation in industries, and integration of AI are making the people more dependent on technology. Additionally, the education sector has also embraced the fruits of technological advancements. Virtual learning also requires good internet while most of the students use AI apps to get knowledge.

All these activities have enormously become the people dependent on technology. The over reliance on technological development have repugnant repercussions on human beings. It has made them

less critical and replaced the workforce with machines. Moreover, it has resulted in the detachment of interpersonal relationships. Thus, the proliferation of technology has become an integral part of human lives and made the people dependent on it.

To begin with, it is imperative to have a bird's eye view of technology. The term technology refers to practical application of scientific knowledge for the development of tools, systems and methods to solve real-world problems and ^{to improve} human lives. According to Oxford Dictionary, the term 'technology' is "the application of scientific knowledge for practical purposes". Thus technological advancements have been done to improve the human lives. Smartphones, internet

laptops, buses, aeroplanes that has uplifted the standard of living fall under the category of technology. With all its fruits, people of modern era rely heavily on technology and depend on it to great extent.

The elucidation of over-reliance on technology are given below.

Online political campaigns have made people dependent on technology. This is primarily because that the politicians use social media to disseminate their message to the public. These platforms have made it easy for them to connect with their audience directly. For instance, political narrative of incarcerated PTI leader, Imran Khan, continues to be conveyed through his official social media accounts X and Instagram. This is how politicians

and public are heavily reliance on technology to share and receive political information respectively.

Similarly, the use of E-voting machines in elections has made the state dependent on technology. This is because of the fact that E-voting machines are helpful to hold free and fair elections which are necessary to legitimize democracy and public trust. Without it, the chances of rigging are ^{considered} higher. It has increased people's reliance on technology in the political domain, making states unable to conduct voting without using technology. For example, the decrease in Russian energy supply to European state has resulted in energy shortfall in Europe. Italy then ~~decreases~~ delayed its local and state

elections as electricity was required for online political participation and operating e-voting machine. Thus, e-voting machines technology have made the people dependent on technology.

Better diplomacy also shows that diplomats are heavily reliant on technology to perform their tasks effectively. These diplomats use official e-mail to connect with the people of other countries. Moreover, they also disseminate their messages and give an update regarding their work through mails that make them more dependent on technology. For instance, e-mail system outage in America to prevent cyber attack made it difficult for diplomats to connect with the world. This outage also affected their diplomacy. Hence it shows that global diplomacy also requires technology which make people reliant on them.

Besides this, economic sectors also depends on the use of technology. Online businesses, banking apps, automation in industries and integration of AI all are making people rely on technology.

Online banking ^{system} ~~apps~~ have made people increasingly reliant on technology. People of the contemporary world make transaction just by opening the apps without going to banks. Any failure in its system would leave people without any alternative to carry out transactions. For instance, SWIFT a global body that handles transaction blocked Iran blocked Iranian banks after the US sanction. This move disabled Iranian bank to make transaction with the world that ultimately damaged their business. Hence, use of online banking

system have made people reliant on technology by giving control of their finances.

Integration of Artificial intelligence also leads towards more dependence on technology.

These AI systems are more productive and efficient, but any error in these system results into delayed production. Moreover, robots are being widely used in various parts of the world that have made the people more reliant on technology.

For example, in California, most of the cars are being driven by the robots, while the U.S.A are also trying to adopt this system. It is evident that use of AI is also on the top of list to make people dependent on

technology.

Similarly, online businesses also proves that people have become more dependent on technology.

This is because of the fact that people are more inclined towards online businesses as these are less expensive and more efficient.

However, these are making entrepreneurs more reliant on technology rather than on labour workforce. For instance, Microsoft

company have laid off many employees from various regions as it has shifted its work from on-site to hybrid. It

shows that technological advancements like online business have made people more reliant on technology.

In addition to this, education sector is not only

reaping the fruits of technological advancement but also it is depending on technology.

Online learning also requires good and high speed internet, thereby making people more reliant on technology. Through virtual learning, people can get degree and knowledge from any part of the world. Moreover, it has become easy for the people to seek knowledge and connect with other people, making them more reliant on technology. These online learning blurs the traditional hierarchy. For instance, virtual university, digital skill programs and e-commerce in Pakistan all are evident that people of modern age are more reliant on technology rather than traditional hierarchy of

physical classes.

Similarly, use of AI apps for educational purposes also lead toward more dependence on technology. Most of the students and researchers rely on chat gpt data for their research and assignment, making them dependent on technology.

Moreover, some students use online websites for educational purposes and do not go to library. According to Economic forum report, 60 percent of the students use chat gpt for educational purpose. It shows that these AI apps have completely indulged into lives of human, and making them more dependent on technology.

Moreover, learning

8/5

Management system is being widely used in educational institutes, and making the people more dependent on technology. Learning Management System has made it easy for the students to see class schedule and download notes. Moreover, result declaration on LMS has made it easy for students to see their result individually rather than going towards notice board. Despite all of its benefit, dependence on LMS has made the people more reliant on technology.

As all the people are now more dependent on technology, these technological advancements have some pregnant repercussions on human lives.

First, over reliance on

on technology has resulted in less cognitive development. The use of technology like chatgpt, grammarly and Deepseek R have made the people more dependent on them, and they do not use their own analysis, resulting in less critical thinking. Instead of doing research, they open apps and write down their tasks. According to report 2025, 80% of students who write essay from chat gpt forget what they wrote after few days. Hence, it is evident that over-reliance on technology results into less analytical thinking and more brain drain.

Moreover, more technological use results into less job creation. As automation in

Date _____

industries and integration of AI are more productive and efficient.

The rapid transformation of industries into automation has resulted into less job creation.

Use of robots has not only reduced workforce but also reduced job opportunities. According to "The Economist" report, more than 70% job opportunities will be declined by 2025. This shows that technology has also contributed to reduce job opportunities.

Besides, use of social media has also contributed in detachment of interpersonal relationship. Most of the time, people use social media like Instagram, Twitter and Facebook. It has increased screen time and declined face to face interaction. The moral values

and ethics have also blurred. Today people are making online friend and are busy in online video, resulting in more time on screen. Thus, use of social media results in detachment of interpersonal relationship.

To conclude, extensive use of technology has made people dependent on technology. It is now widely used in different sphere of life, including political, educational and economical sectors. In political sector, online political campaign, use of e-voting machines and efficient global diplomacy all require technology. Similarly, people have become dependent on technology in economical area, as online banking, online business and AI integration into industries have become common. Moreover, virtual learning, AI apps and Learning Management System

in educational institutes show people's dependence on technology. These over-reliance on technology have profound repercussions on human lives, including less cognitive development and less job creation. Thus, ~~the~~ technology which aimed to bring comfort in human lives has made the people over-reliant on itself. Technology needs to be used with great care and moral values, otherwise there will be ^{unbearable} consequences that the world will see in future.