

ESSAY:

Haven't identify the type of essay well

Expanding information technology:

A curse or blessings

OUTLINE:

01. Introduction

Although it may seem like a curse, the expansion of information technology still holds a silver lining of blessings. The potential for information technology to bring both challenges and opportunities, and need to navigate its impact wisely in our increasingly digital world. The growth of information technology can be both good and bad, depending on how it is used.

02. The correlation between the curse and blessing of expanding information technology

03. Expanding information technology is a blessing

- a. IT is a source of global connectivity
- b. Job creation and economic opportunities
- c. IT has access to data ^{is a} and time-saving been
- d. Empowering individual and communities

e. IT helps students in research work

04. Curse of an expanding information technology

a. Personal data exposure due to global connectivity

b. Unequal access to technology due to developing country

c. Cyber security threats in view of access to data.

d. Data security issues as a consequence of empowering individuals and communities

e. Time ~~costing~~ and distracting source due to huge amount of data.

05. Overcoming the challenges and make technology a blessing

a. Use of privacy apps to protect the data

b. Expanding IT creates economic opportunities

c. Balanced approach that leverages the benefits while adding security threats

d. The need for responsible and ethical use of technology.

e. Searching of an relevant data and use of authentic websites

06. Conclusion

You have wronged the essay

This is an argumentative essay

You have solved in expository way

Take a stance E.g. write 7-8 points on your stance and 3_4 on other

Then counter 4 matching with your stance

ESSAY :

Expanding information technology: A curse or blessings.

In the digital age, as our lives are entwined with technology, the words of William Wordsworth resonate: "The world is too much with us; late and soon." Although it may seem like a curse, the expansion of information technology still holds a silver lining of blessings. The potential for information technology to bring both challenges and opportunities, and need to navigate its impact wisely in our increasingly digital world. The growth of information technology can be good and bad, depending on how it is used. Expanding information technology is a blessing because it is a source of; global connectivity, job creation and economic opportunities, access to data which is a

time-saving boon. In contrast, expansion of information technology is a curse due to hacking of data, cyber security threats, data security issues and time-wasting as well as distracting source. To overcome these challenges by using privacy apps to protect the data, ~~and~~ responsible and ethical use of technology, searching of relevant data to save time and use of authentic website.

The interplay between the curse or blessing of expanding information technology. On one hand, it empowers the individual and ~~co~~ communities. ~~but~~ On the other hand, it leads to data ~~secur~~^{security} issues due to empowering. Likewise, information technology helps students in their research work or online part-time jobs but it also a time-wasting source. Moreover, it becomes a challenge for parents to keep check and

balance on their children due to use of numerous numbers of social apps.

The expansion of information technology is a digital blessing, a bridge to global connectivity. In the modern era, people are connected through social apps and just one click away throughout the world. In ancient ^{era,} people contacted their loved ones by letters. It ~~takes~~ ^{took} a long time to deliver the message. After some time, pigeons and birds were trained for delivering the post cards and letters. So, expansion of information technology becomes a digital blessing, serving as a bridge to global connectivity, bringing people, businesses and cultures from all corners of the world closer together.

Moreover, IT is a source of job creation and economic opportunities. It helps people to do online job by selling products cross the borders. Many apps are

running now a day which sells products internationally like Amazon, Alibaba and daraz. These apps offer online jobs and become a mean of employment and also increases the economic opportunities.

For example, if a person is earning through online in another country and using a different currency. That currency converted into rupees, and it create a difference in net worth due to ~~currency~~^{to} changes in the currency exchange rate. A freelance graphic designer in India who works for clients in the United States, receiving payments in US dollars.

It is blessing in job creation and economic opportunities.

Further more, information technology's access to data is a time-saving boon. It is considered to be a blessing. Like Marriott hotel have consumed data from customer behaviour so much that they've used it to

deliver better customer experience. Data has helped them to innovate so much that a hotel guest can visit the hotel without needed to interact with anyone to get check into their rooms. Right from their mobile device, they can check-in, get access to their rooms and proceed to their allocated rooms.

What has made this possible? Data of course! Data is definitely a blessing but regulations around its collection and usage to avoid penalties.

Similarly, the expansion of information technology has democratized access to information, resources, and opportunities leading to the ^{empowerment} ~~expansion~~ of individual and ~~into~~ communities on a global scale.

For example, in rural areas of India, children are accessing quality education through online platforms, bridging the education gap and empowering young learners. Likewise during natural disasters or conflicts, crowd sourced crisis mapping platforms empower citizens to

report incidents and share information about safe zones, aiding rescue and relief efforts. Crisis mapping provide valuable real-time information. It is a relevant and important application of technology in conflict zones like Gaza, Palestine. Thus, expanding information technology is still a blessing in increasingly digital world.

On the top of that, IT helps students in research work. The internet has brought about global connectivity and collaboration providing individuals with unprecedented access to information. Higher Education Commission (HEC) and Huawei certified information and communication technologies (ICT) have decided to further strengthen their cooperative partnership in promoting artificial intelligence and computing. (Pak - China) In addition to this, "Zoom" facilitated uninterrupted education during the pandemic, allowing students like Sarah in Chicago

To continue their studies from home.

In opposition to the blessings, expanding information technology is a curse somehow. Like personal data exposure due to global connectivity. With the increasing digital devices, the apps and organization storing more data or information online than ever before. As for instance, immature individual especially children or teenagers share their personal data to anonymous account or strangers online due to lack of experience or understanding of risks. These situations lead to unfortunate consequences including blackmailing or harassment. The anonymous person might threaten to share data publicly unless certain demands are met. That's why IT is considered as a curse in some situations.

Additionally, IT is not a blessing for everyone. Unequal access to technology due to developing country. The IT sector does not necessarily generate employment opportunities for all segments of the population.

As the world is welcoming its 8 B inhabitants - 5.3 B people (66%) of the total global population are online, while 2.7 B are still offline. "The

internet may be more affordable for overall, but for billion of people around the world, it is just as out of reach as ever" - said by ITU secretary-general

Houlin Zhao. Too many people still live in digital darkness. Concisely, IT is not offering job opportunities to everyone. Third-world countries facing it as a curse.

In a same way, in view of access to data, IT poses cybersecurity threats. When ICT is the target of the offense, this cybercrime negatively affects the confidentiality, integrity or availability of computer data or systems. Cyber crimes involves a traditional crime (e.g. fraud and theft) facilitated in some way by the internet and digital technologies.

The future of cybercrime and security (Juniper research report) cyber security incidents expected to rise by nearly 70% and cost \$5 trillion annually by 2024. This highlights the relationship between information technology and the potential risks to cybersecurity. In the context of IT, this means the ability to retrieve, modify or manipulate digital information. So it is not a blessing for everyone to access the data.

Equally, by empowering individual and communities, there is a data security issues. Without proper data security measures, this information can be vulnerable to breaches, hacking or misuse. During the first quarter of 2023, more than six million data records were exposed worldwide through data breaches. Since the first quarter of 2020, the highest number of exposed data records was detected in the fourth

quarter of 2020, nearly 225 million data set. Data breaches can lead to serious consequences, including privacy violations, financial losses, and damage to an individual or organization's reputation. To put it briefly, expanding information technology can be a double-edged sword.

As well as, IT is a time-wasting and distracting source due to huge amount of data for students engaged in research work. They spend too much time because there's so much information available. This make them harder to stay on track and do their research effectively in short span of time. For instance, if someone researching a topic online, there's so much information out there that it might end up clicking on interested but unrelated stuff. Like spent hours watching funny cat videos instead of finishing work. This distraction can make student less productive.

To sum it up, IT is a curse for students who have to do research work in short time.

However, to overcome the challenges and make technology a blessing by using protected or privacy apps to protect the data. These apps are designed to enhance security and protect personal information from unauthorized access. For example, one widely known privacy app is 'Signal'. In brief, apps like signal use encryption to protect messages. They enable individuals to safeguard their data and communication while enjoying the advantages of technology.

Moreover, to overcome unequal access to technology in developing countries is vital because the expansion information technology can indeed create job openings and economic opportunities. By providing access to digital resources, individuals can learn new skills, access online job markets, and

contribute to economic growth. The increased interconnectedness and interdependence of people and countries. It is generally understood to include the two inter-related elements. Smaller companies can access international markets, creating opportunities for growth and increased revenue - WHO. ~~Over~~ Overall, expanding IT infrastructure and technology adoption can have a significant positive impact on economies by opening up new avenues for employment, entrepreneurship and economic growth.

Similarly, there's must be a balanced approach that leverages the benefits while adding security threats. Data is definitely a blessing if leveraged to grow a successful organisation. Every business must be mindful of the importance of data but definitely regulation around its collection, storage and usage to avoid penalties. By proactively implementing security measures,

organizations can harness the benefits of IT while safeguarding their data from potential risk.

It becomes a blessing for people because IT has access to data and it is a time-saving boon without getting interaction to anyone they get information and proceed to their allocated places.

On the top of that there is also a need of responsible and ethical use of technology to stay away from data security issues as a consequence of empowering individual or communities. Europol (2018) provides numerous public awareness and prevention guides on its website. However, even small action can make a big difference. Some tips to consider when accessing the internet; Keep operating system and installed software up-to-date, use an anti-virus programme, do not download attachments or click on links from

sender you do not recognize, do not enter personal information in unknown websites and confirm the correct website when entering financial information. Thus, the ethical and responsible use of technology can keep a person from any danger whether it is cyber security issues or data security threats. By minimizing the hurdles, IT is a blessing in empowering ^{individuals} and communities.

Besides all of these, searching of a relevant data and use of authentic websites helps students to do research work. The use of authentic websites ensures to provide relevant data it will save time and minimize distractions by excluding irrelevant data. Technical education a need of how to empower the new generation - a cornerstone for the degradation of education crises we have a responsibility to ensure that every individual has the

opportunity to receive a high quality education - Jim Jeffords. Closing remarks is to overcoming the challenges, expanding information technology is a blessing.

By wrapping up the debate, while the expansion of information technology undoubtedly presents challenges, it remains a significant blessing when these challenges are effectively addressed. As we navigate the digital age, it's clear that technology offers countless opportunities for innovation, education, economic growth and improved quality of life. By proactively addressing issues like data security, digital literacy and equitable access, it can ensure that the benefits of expanding technology continue to enrich ~~our~~ the lives and societies.