



University of sulaimani
College of dentistry

The main role of the internet and networking

Prepared by:

Heva hassan sara wesam chapk
ghafur hanar farhan

Supervised by:
Miran hikmat

Agenda

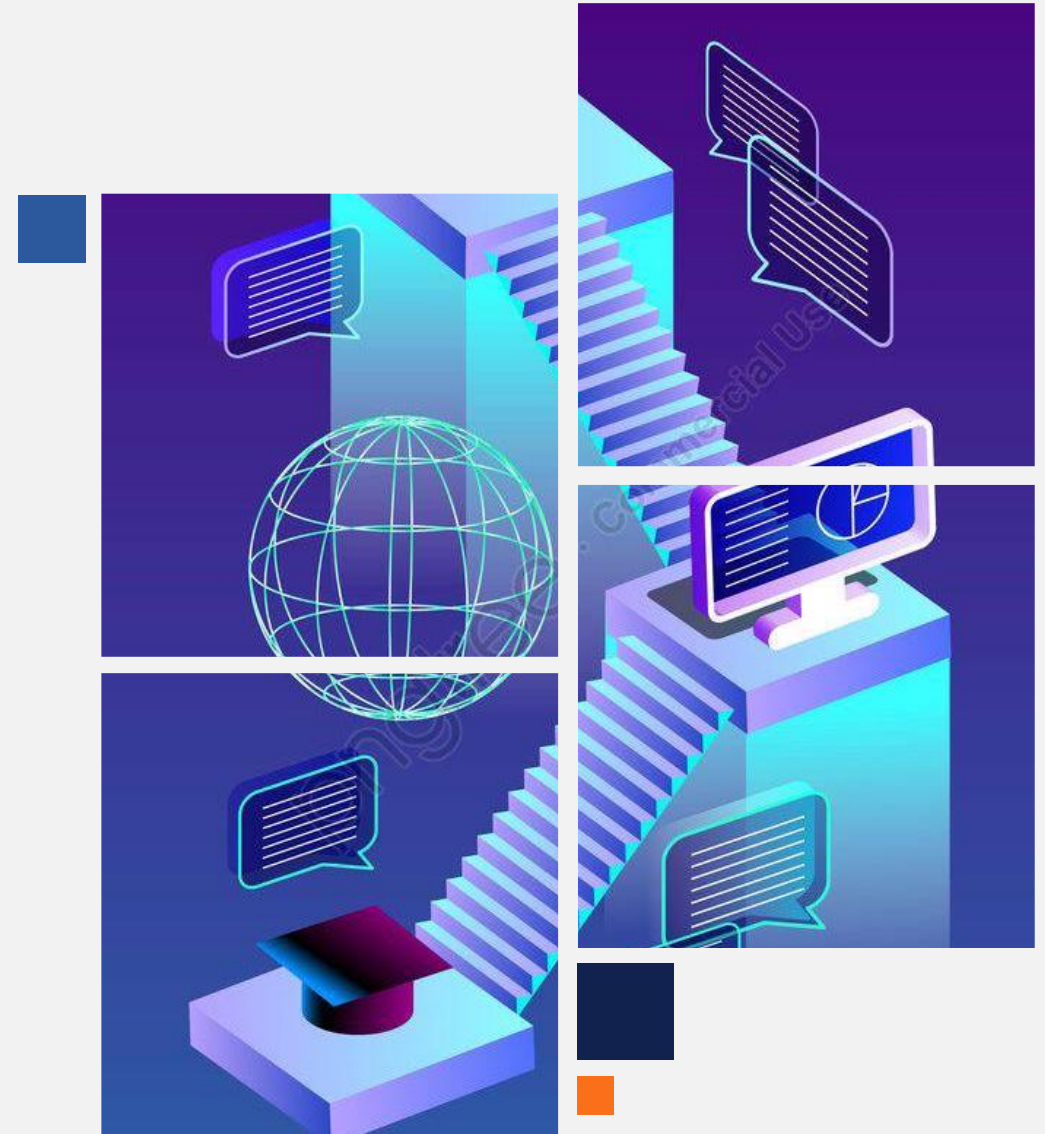
- **What's internet**
- **What role of internet in learning**
- **Cyber evolution**
- **The economy impact of digital connectivity**
- **The dark side of connectivity**



angtree.com

What's internet

- The Internet, sometimes called simply "the Net," is a worldwide system of computer networks -- a network of networks in which users at any one computer can, if they have permission, get information from any other computer (and sometimes talk directly to users at other computers).
- It was conceived by the Advanced Research Projects Agency (ARPA) of the U.S. government in 1969 and was first known as the ARPANET.



what's role of internet in learning?

- **The internet plays a crucial role in learning by providing access to a vast amount of educational resources, online courses, research materials, and collaborative tools. It allows learners to explore diverse subjects, connect with experts, participate in virtual classrooms, and access information that enhances their educational experience.**



cyber evolution

E-commerce

Social media

Cloud computing

Internet of Things

Artificial Intelligence

Blockchain

Cybersecurity



The economic impact of digital connectivity:



What is the digital economy?

It is economic activity resulting from the billions of online connection among • Digital connectivity increases economic growth and reduces poverty rates by raising household incomes and lowering consumer consumption.

-In peru, mobile phone usage increased by 11% between 2004 and 2009.

Due to readily available information on prices and inputs via mobile phones, families were able to eliminate costly journeys to the capital city.

Benefits of digital economy



Education



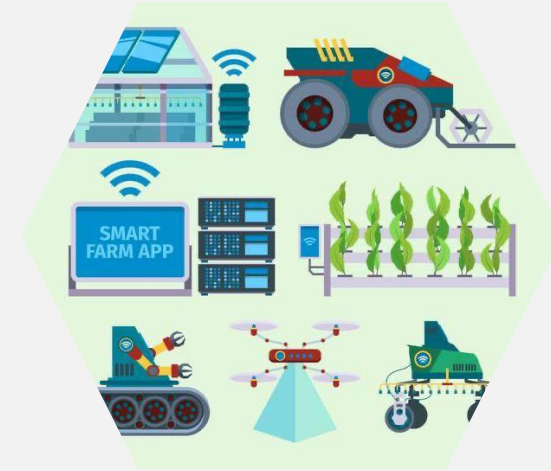
Industry



Banking insurance



Commerce



Agricultural

The dark side of connectivity

- as we rely on computers and connectivity for an increasing number of reasons and connect a substantial number of devices to the internet, our lives get exposed and vulnerable to a greater extent.
- there are various ways to damage or exploit one's computer, mobile or other connected devices.
- the best known threat of all is viruses with harmful intentions, viruses are tiny computer programs that are not intended to be run by the device owner.



- similar to viruses: worms malicious macros and trojans somehow copy themselves to the systems and forward themselves to the other victims the same network.
- another widely common security threat is the email spams an immense number of unwanted email messages are distributed to user's mail boxes by the second. types of unwanted emails are called spam.



references



Digital Connectivity: The benefits of inclusive internet access (2022) USGLC. Available at: <https://www.usglc.org/blog/digital-connectivity-the-benefits-of-inclusive-internet-access/> (Accessed: 18 December 2023).

<https://www.britannica.com/technology/Internet>

<https://www.21kschool.com/in/blog/how-the-internet-is-beneficial-to-students/#:~:text=How%20can%20the%20internet%20be,and%20time%20management%20and%20organization.>

Yozkat, V. (2018) The Dark Side of Connectivity, LinkedIn. Available at: <https://www.linkedin.com/pulse/dark-side-connectivity-vedat-yozkat> (Accessed: 18 December 2023).