



Libyan International Medical University
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Differences Between Information Technology & Information System

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Introduction

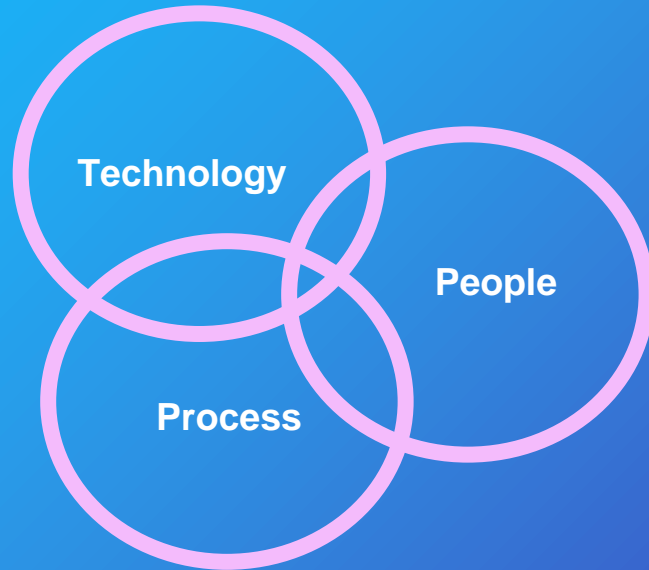
IS & IT are often considered synonymous. The perception that these terms can be used interchangeably can cause confusion for individuals interested in pursuing a technology-related career.



Defintions of IS & IT



- A set of interrelated components that collect, disseminate data and information and provide feedback to meet and objective

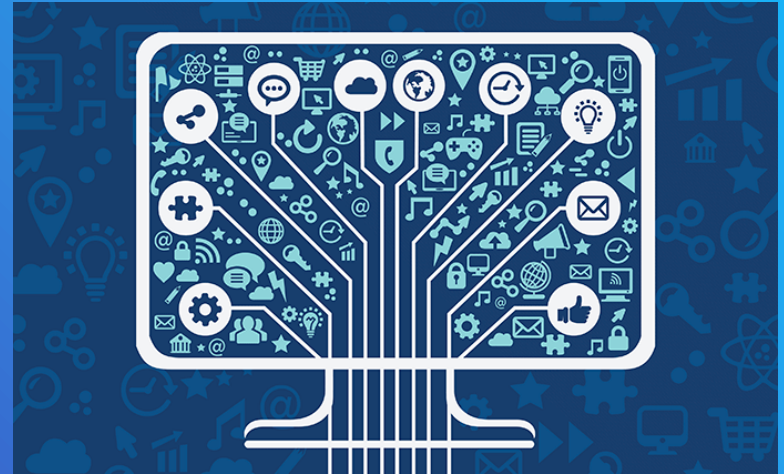
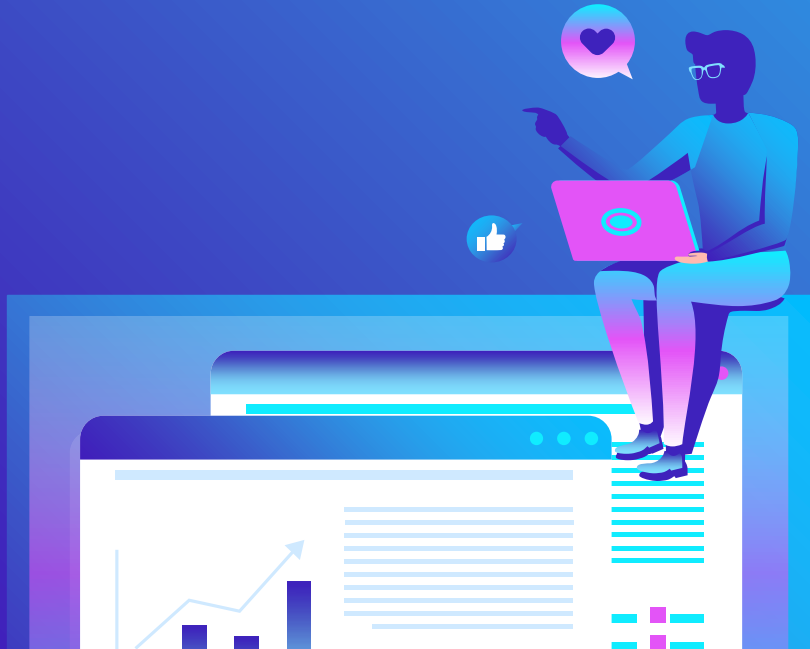


Information System



Information Technology

The HARDWARE &
SOFTWARE that makes
Information System possible.





Relationship and Confusion Between IS & IT

Relationship b/t IS & IT

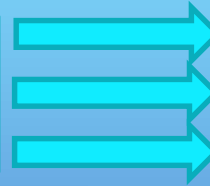
Information Technology

Hardware
Software
Database
Network

Are used to build



Information System



Customer Service
Payroll System
Marketing System
Inventory System

Confusion b/t IS & IT

People might not distinguish between IS and IT, as they assume all information systems are computer based systems.



Distinguish Between IS & IT

Information System

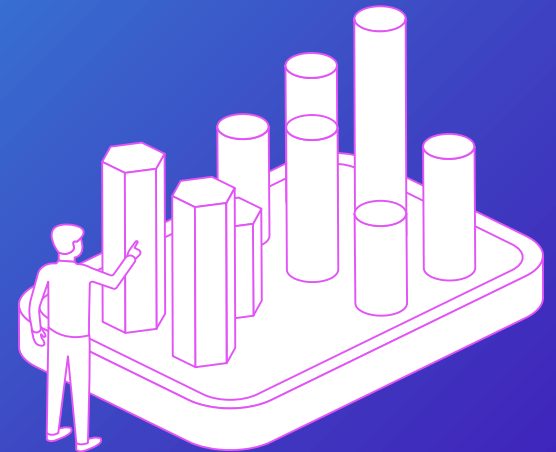
- Business Oriented and focus on the business domain.
- Business skills and learn enough about technology to make decisions

Information Technology

- Focuses on the selection, integration and deployment of computing technology.
- Technical skills such as planning, deploying networks and build Web sites

Conclusion

- Information System (IS) deals with the business side of technology as Information Technology (IT) with technical side



Reference

- Information systems vs. information technology. (2020, January 17). Florida Tech Online.
<https://www.floridatechonline.com/blog/information-technology/information-systems-vs-information-technology/>

Thank You

Any Questions ?