

Essentials of Management Information Systems Assignment

Discuss the role information systems play in managing a business.

Information systems replace the role of traditionally paper based systems. What once required hundreds of signatures can now be digitally signed, blueprints can be edited live with multiple versions saved and reverted to simultaneously. They exist to increase efficiency and profitability in a business's day-to-day operation.

Pay special attention to answer the following questions:

What exactly is an information system?

An Information system is the digital version of a database and process management system.

How does it work?

Businesses use information systems to automate tasks like financial balancing, managing employee payroll, etc.

What are its people, organizational, and technology components?

The people devise technological strategy and monitor projects. The Organization revised job function and business processes. The technologies include mobile devices, touch screen kiosks, Azure cloud, virtual design and project management, and analytics dashboards.

Why do businesses invest in IT?

Businesses invest in IT for increased efficiency, more control over production management and profit margin.

Do information systems and technologies help improve efficiency and productivity and if so, how?

Yes, Information systems give up to date information to executives that allow for major financial decisions in quick succession.

Do information systems improve decision-making and if so, how?

Information systems are able to condense a sea of information to factual data points that can be used to make decisions

Do information systems improve competitive advantage and if so, how?

Yes, with information systems, companies can use the advantage of real time customer interaction to increase sales/profit

What information systems skills and knowledge are essential for business careers?

One example of an information system that is essential are ATMs. Originally introduced by Citibank they are not staples in every global banking system.

Once complete, upload this assignment to Canvas by Sunday September 4 at 11:59 pm.