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IT 201

Assignment 1:

1. An information system is data shaped into a meaningful, useful form.
2. They work being using stored data in computer systems to provide information that is needed. For example: Input, Processing, Output, and Feedback
3. The components for people are, that info systems require skilled people to build, maintain, and use them. Also, the attitudes of employees play a huge role in info systems. The components of an organizational are, Perceiving business challenges, setting organizational strategy, allocating human and financial resources, and creating new work like new products and services. The components of technology are, IT infrastructure, computer hardware, computer software, data management technology, networking, and telecommunications technology.
4. Businesses invest in IT mainly to expand and achieve more for their business.
5. Info systems and technology do help improve efficiency and productivity because they make businesses grow more easily because of how advanced the online world is. It offers better products and services and increases revenue.
6. Info systems help improve decision-making by having better communication between employees and employers. Real-time data improves the ability of managers to make decisions.
7. Info systems help improve competitive advantage by having lower prices, better performance products, and better responses to suppliers and customers.
8. The main skills needed are outsourcing and offshoring. The two types are, outsourcing to domestic U.S. firms and outsourcing to low-wage countries such as India and China. Also problem-solving skills, critical thinking, management skills, and security awareness.