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BUS341 Week 2 Assignment

01/30/2023

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1. Describe five components of an information system using an example.

   In the textbook we were able to learn about the five components of an information syste, and If I had to paraphrase my knowledge about them I would argue that the five components of an information system would be hardware, software, telecommunications, databases and human resources. An example of an information system would be The operational support system is an example of an information system. Such an information system primarily serves a certain sort of company process. The transaction processing system utilized by all banks worldwide is one example. This sort of information system allows the service provider to evaluate a particular business process.

2. Explain the difference and the relationship between Information Technology (IT) and Information Systems (IS).

Although a lot of us may think that information technology and information systems are pretty much the same, in the textbook we learned that there were a few key differences, for example when I think of Information technology I think of maintaining hardware and networks, and when I think of information systems I think of design and maintaining data systems, which is how to collect and process data The distinction amongst information systems and information technology would be that information systems combine information technology, individuals, and procedures. Which serves to help us understand that the design and implementation of information, or data, inside an information system is the same as information technology.

3. What is the business process? Define activities.

After reading through the chapter in the textbook, I was able to learn and from my own definition of the business process, which I would argue that it is a business process is a series of related operations that culminate in the supply of a product or service to a customer. A business process is also described as a set of tasks and activities and, when completed, achieve an organizational purpose. When defining activities I would say that business activities are the actions carried out by enterprises in order to produce a profit and maintain business survival.

4. List components of a business process.

   In my own words, according to the textbook, I would argue that the business processes are often considered as those that need a series of components and tasks (activities) to be performed in order to create an outcome. These procedures are generally best represented on a flowchart so that the individual can clearly observe the flow of information from start to finish. So, recognizing a need for an employee, generating a job description,

employing a recruiter/advertising such vacancy, sifting applications, choosing applicants, holding interviews, and eventually making an offer would be the business process of recruiting someone.

5. Explain the difference between data and information.

Although in the real world many people would think that data and information is the same thing, when learning about IT, IS and more I have taken from the textbook that the main difference between data and information is that one is that "data" is basically a summary of research findings, but without the context of how the study was carried out, it is just data, not information. You can tell what the data means if you know the context, and it is now information, which is also the same for computers. Meaning that context is also required for a computer to convert data into information.