

Assignment 1: MIS Overview

Questions 1

Read Chapter 1 from the textbook and list 15 important terms with their description.

Answer

1. **Business functions:** Experts are employed and trained for different business functions. The main functions of a business, or the specialized tasks that it does, are sales and marketing, manufacturing and production, finance and accounting, and human resources.
2. **Data:** Data is streams of raw facts representing events occurring in organizations or the physical environment before they have been organized and arranged into a form that people can understand and use.
3. **Data worker:** Data workers like secretaries and clerks help with scheduling and communication at all levels of the company.
4. **Digital firm:** A digital firm is one in which nearly all the organization's significant business relationships with customers, suppliers, and employees are digitally enabled and mediated.
5. **Extranets:** Private intranets extended to authorized users outside the organization are called extranets, and firms use such networks to coordinate their activities with other firms for making purchases, collaborating on designs, and other interorganizational work.
6. **Feedback:** Information systems also need feedback, which is output that is sent back to the right people in the organization to help them evaluate or fix the input stage.
7. **Information:** By information, we mean data that has been shaped into a form that is meaningful and useful to human beings.
8. **Input:** Input gets raw data from either inside the organization or from the outside world.
9. **Internet:** The world's largest and most widely used network is the Internet. The Internet is a global "network of networks" that uses universal standards to connect millions of networks in more than 230 countries around the world.
10. **Network:** The world's largest and most widely used network is the Internet. The Internet is a global "network of networks" that uses universal standards to connect millions of networks in more than 230 countries around the world.
11. **Output:** Output transfers the processed information to the people who will use it or to the activities for which it will be used.
12. **Processing:** Processing converts this raw input into a meaningful form.
13. **Senior management:** Senior management makes long-range strategic decisions about products and services as well as ensures the financial performance of the firm.
14. **Sociotechnical view:** The view we adopt in this book is best characterized as the sociotechnical view of systems.
15. **World Wide Web:** The World Wide Web is a service offered by the Internet that is used by everyone. It is based on generally accepted standards for storing, retrieving, formatting, and showing information on the Internet in a page format.