

1. What are the major characteristics of the information System? Why there is a need to have an information system in the organization.
2. A Maintenance Supply company is a wholesale and retail distributor of commercial cleaning products. It buys and supplies in large quantities to its customers in smaller lots ranging from individual items to multiple cases depending on type of the item. The firm is well managed and profitable, and has been in business for twenty years.

The firm's owner is considering developing a computer based system for managing the inventory on hand in the warehouse and for keeping track of items on order. The owner also wants to develop an automated system for processing customer orders when they are received at the order desk by phone or mail, or through the company salespersons. The owner has no plans for expanding the company's building or its sales territory, which now covers most of the New England Area. You have been contacted by the company owner and have arranged a meeting with you. You have been given only the above information. What questions will you ask to find out about the company, its customers and the current inventory and order processing procedures? Your purpose is to compile background information to determine whether a detailed system study should be undertaken.
3. Design a UI for an online interactive distance learning course management system.
4. Case Study :Baxter Healthcare corporation
5. Case Study :Sony corporation of America
6. Case Study: Meeker sharkey financial group and Richmond savings credit union
7. Case Study:Sara Lee corporation
8. Case Study: The Bechtel Group Inc
9. Case Study: Federal Express corporation
10. Case study: using critical success factors to integrate MIS and corporate strategies at boeing
11. Case study: Global positioning systems: spawning new commercial applications
12. Individual Projects to be assigned & discussed
13. Write a case plan for Indian railway reservation system for online advance ticket generation.
14. Make a context level diagram and 0 level diagrams for an automated ticket generation system for various events that are held in the city. The tickets can be purchased at the venue where the event is held or at various remote and retail locations. There is a provision for generating the seat numbers also. The system also takes care of discounts for senior citizens / students and sponsors of the event if applicable. The system also gives the alternate options if the seats are full and gives the customer alternate dates and alternate events.
15. Make a complete data flow diagram for Question No. 14.