Intro to Chapter 4

Electronic Business Systems

Learning Objectives

- Identify and give examples of the following E-business systems
  - Enterprise resource planning
  - Customer relationship management
  - Enterprise application integration
  - Supply chain management
  - Online transaction processing

- Show how the Internet and other IT resources support businesses in functions of accounting, finance, human resource management and operation management.

Major applications of E-Business

- Section I
  - Resource Planning
  - Enterprise Application Integration/Enterprise Resource Planning

- Section II
  - Traditional E-Business applications involving support of the functional areas of business

E-Business Application Architecture

Information Systems Defined in this Chapter

- Human Resource Information Systems
  - The support of human resource management activities like recruitment, hiring, job placement etc.

- Accounting Information Systems
  - Systems in place to record and report business transactions, and the flow of funds through an organization.
- Enterprise Application Architecture and Integration
  - Components interrelationships, and interfaces with customers, employees, business partners, and other stakeholders
  - Enterprise Application Clusters
- Marketing Information Systems
  - The support of planning, control, and transaction processing required for marketing
- Manufacturing Information Systems
  - Information systems that support planning, control, and accomplishment of manufacturing processes.