



COURSE TECHNOLOGY
CENGAGE Learning[®]

Fundamentals of Information Systems, Fifth Edition

Chapter 8 *Systems Development*

Principles and Learning Objectives

- Effective systems development requires a team effort of stakeholders, users, managers, systems development specialists, and various support personnel, and it starts with careful planning
 - Identify the key participants in the systems development process and discuss their roles
 - Define the term *information systems planning* and discuss the importance of planning a project

Principles and Learning Objectives (continued)

- Systems development often uses different approaches and tools such as traditional development, prototyping, rapid application development, end-user development, computer-aided software engineering, and object-oriented development to select, implement, and monitor projects
 - Discuss the key features, advantages, and disadvantages of the traditional, prototyping, rapid application development, and end-user systems development life cycles