

SYSTEMS ANALYSIS & DESIGN

MANAGING INFORMATION SYSTEM PROJECT

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Chapter Description

Expected Outcomes

- To explain the process of managing an information systems project.
- To know about project scheduling and process of creating Gantt Chart
- To know about the role of CASE tools to support SDLC

References

- J.A Hoffer, J.F. George, and J.S. Valacich, "Modern Systems Analysis and Design", 7/E, Addison-Wesley, 2014
- Kenneth E. Kendall, Julie E. Kendall., "Systems Analysis and Design", Pearson, 2014
- D. Jeya Mala and S. Geeta, "Object Oriented Analysis & Design Using UML", McGrawHill, 2013
- Alan Dennis, Barbara Haley Wixom, David Tegarden, "Systems Analysis and Design With UML
 : An Object-Oriented Approach ", John Wiley, 2010
- Klaus Pohl, "Requirement Engineering Fundamentals", Santa Barbara, CA: Rocky Nook, 2011



ACTIVITY CHAPTER 3

- 1. Discuss definitions for the following:
 - i. Project
 - ii. Project Management
 - iii. Process management
- 2. List down causes of project failure.
- 3. Discuss disadvantages associated with CASE tools.



ACTIVITY CHAPTER 3

4. A project has been defined to contain the following list of tasks along with their completing duration.

Tasks	Time (weeks)	Predecessors
1. Collect Requirement	2	-
2. Analyze Processes	5	1
3.Design Processes	5	2
4.Coding	9	3
5.Testing	10	3
6.Install	1	4,5
7.Training	1	6



ACTIVITY CHAPTER 3

- i. Draw a Pert chart
- ii. Show the critical path.

