

### **SYSTEMS ANALYSIS & DESIGN**

# **PLANNING**

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# **Chapter Description**

#### **Expected Outcomes**

- To explain steps involved in project planning
- To describe project feasibility factors
- To know benefits and costs of the project

#### 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 4**

- 1. The \_\_\_\_\_ is generated by the department or person that has an idea for new information system
  - a. Feasibility analysis
  - b. Gradual refinement
  - c. Project sponsor
  - d. System request



## **ACTIVITY**

#### **CHAPTER 4**

- The functionality of the system or what the information system will do is called as \_\_\_\_\_ of the system
  - a. Business need
  - b. Intangibles
  - c. Requirements
  - d. Sponsors



### **ACTIVITY**

### CHAPTER 4

- 3. Liz, a system analyst, is concerned that she and the end-users at her company do not have experience with a new device technology that will soon be implemented. This identified risk falls under technical feasibility. [ T/F ].
- 4. Project to be developed will be identified only by user [ T/F ]
- 5. Discus factors to be considered during feasibility analysis.

