

**CASE STUDY**

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Learning Units

15.1 Analysis and design of a journal acquisition system

15.2 Analysis and design of a data processing system for small hotel

# Learning Goals

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In this module we will learn using two examples

1. How an informal description of a problem is analyzed to obtain a more formal specification of requirements
2. How various techniques learnt in the rest of the modules of this course are integrated to develop a complete information system to meet requirements specifications
3. How an information system is documented

# MOTIVATION

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1. It is necessary at the end of a course to understand how various techniques learnt as separate modules can be used together in some full case studies. This integrated the learning experience
2. By following the case study analysis and design a student will learn how to go through a step-by-step process and finally document the designed step.