



C H A P T E R

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REQUIREMENTS DISCOVERY



Introduction to Requirements Discovery

Requirements discovery includes those techniques to be used by systems analysts to identify or extract system problems and solution requirements from the user community.

Problem analysis is the activity of identifying the problem, understanding the problem (including causes and effects), and understanding any constraints that may limit the solution.

Recent studies have shown that as many as 80% of all system development failures can be traced back to problems with **requirements!!!**



Types of Requirements

- A functional requirement - function or feature that **must be included** in an information system to satisfy the business need and be acceptable to the users.
- A nonfunctional requirement is a description of the features, characteristics, and attributes of the system as well as any constraints that may limit the boundaries of the proposed solution.
- Many of these are, however, quite required!!!
 - Performance, security, distribution, persistence...
 - Constraints: language, tools, platforms, ...

Book has tables of examples! Look these over.....