Abstract

System analysis and design is a crucial phenomenon in development of the information systems. There are various system analysis and design methodologies used in the development of the software systems. The approaches are well defined with the different steps as well as the tools in order to analyze the system specifications and design them. Different types of systems undergo System analysis differently. Vaguely systems can be classified as Agile systems and Common or small systems. The term flexibility introduces how the approach can be finalized on the basis of the product specification or the requirement specification. A system analysis and design strategy is decided analyzing current system.

The article encircles the different views towards the strategy decisions of the different types of software systems (agile, small) i.e. deciding the set of steps to be carried in the entire process of the system analysis and design.

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10. THE SYSTEM DEVELOPMENT LIFE CYCLE (SDLC)  Shirley Radack, Editor  Computer Security Division  Information Technology Laboratory  National Institute of Standards and Technology

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