Abstract

Software requirements are broadly classified into two parts, i.e., functional requirements (FR) and non-functional requirements (NFRs). In recent years, NFRs have received much attention by the requirements engineering community. This can be verified from the importance of the NFR framework. This framework was developed to elicit and model only the NFRs. There are different NFRs for different types of systems like information systems, web-based systems, real-time systems, etc. Elicitation of NFRs for these types of systems is an important research issue. Therefore, the objective of this paper is to classify various NFRs for Information Systems so that requirements analysts can easily identify the complete list of NFRs according to their needs in the early phases of requirements engineering.

References

Classification of NFRs for Information System

Springer-Verlag Berlin Heidelberg 2009.
- Sadiq M and Jain SK, ”A Fuzzy Based Approach for Requirements Prioritization in Goal Oriented Requirements Elicitation Process;”, International Conference of Software Engineering and Knowledge Engineering (SEKE), pp. 54-58, 2013 USA.

Index Terms
Computer Science
Information Sciences
Keywords

Requirements Engineering  Non Functional Requirements  Quality Requirements

SIG.