Classification of NFRs for Information System

Volume 115 - Number 22
Year of Publication: 2015

Authors:
Yahiya Gazi
M. Sarosh Umar
Mohd. Sadiq

10.5120/20283-2838

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 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 system, web-based system, real-time system, 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 System so that requirements analyst can easily identify the complete list of NFRs according to their need in early phase of requirements engineering.

References

Classification of NFRs for Information System

Springer-Verlag Berlin Heidelberg 2009.


Index Terms

Computer Science

Information Sciences
Keywords

Requirements Engineering  Non Functional Requirements  Quality Requirements

SIG.