Identification of Requirements using Goal Oriented Requirements Elicitation Process

Abstract

Goal Oriented Requirements Elicitation Process (GOREP) is used to identify the requirements of software using AND/OR graph. Requirements elicitation plays an important role for the identification of software's functional and non-functional requirements. The objective of this paper is twofold; firstly, we classify different requirements elicitation techniques on the basis of different criterion like traditional, cognitive, collaborative, and contextual techniques; and secondly, we integrate mind map with those nodes of AND/OR that we want to further explore at the time of requirements elicitation process. Finally, the utilization of integrating the mind map with AND/OR graph is demonstrated with the help of an example.

References

- Shahnawaz A and Sadiq M, &quot;Goal Oriented Mind Map Generation Method for Requirements Elicitation Process&quot;, IEEE International Conference on &quot;Futuristic Trends in Computational analysis and Knowledge management,&quot; (A-BLAZE), organized by Amity University, Greater Noida, India 2015 (accepted for publication).
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