Abstract

Requirement Engineering says that “Requirements definition” is a careful assessment of the need that a system is to fulfill that must say why a system is based on current external market. A good analysis of the domain is extremely important for the success of the system that understanding the needs and motivations of stakeholders and analyzing the complex social relationship help in coming up with the correct requirement for the system. A requirement is a goal achievement is the responsibility of a single software agent assumption is a goal whose achievement is delegated to a single agent in the environment unlike requirements expectations cannot be enforced by the software to be satisfied to organizational regulations. Our research is integration of ERP modules requirement analysis is to identify with Goal model is used to provide the basis for detection and management conflicts capture variability in the problem domain through the use of alternative refinements and alternative assignment. The analysis result list of problems and deficiencies that can be precisely formulated and calculated risk using Tropos Goal layer.
References


4. K.Venkatesh Sharma and Dr P. V. Kumar. "an efficient goal oriented risk analysis in requirement engineering." advance computing conference (iacc), 2013 ieee 3rd international. ieee, feb 2013. this paper is achieved in ieee xplore ISSN : 978-1-4673-4527-9

5. K.Venkatesh Sharma and Dr P. V. Kumar. "An efficient risk analysis in requirement engineering." engineering (nuicone), dec 2012 nirma university international conference on. ieee, 2012. this paper is achieved in ieee xplore ISSN :978-1-4673-1720-7

6. K.Venkatesh Sharma and Dr P.V.Kumar “An efficient risk analysis using modified tropos goal model" at international conference on advances in computational intelligence for information technology and communications – ciitcom 2012 in chennai in dec 03 2012. this paper is achieved by springer and is available in springer- digital library ISSN :1867-8211

7. K.Venkatesh Sharma and Dr P.V.Kumar presented paper on “An efficient risk analysis using modified goal risk model" at fourth international conference on advances in recent technologies in communication and computing ARTCOM 2012 in bangalore in oct 19 2012. this paper is achieved by springer and is available in springer- digital library ISSN: 1876-1100


12. Venkatesh K Sharma and Dr P V Kumar. article “A method to risk analysis in requirement engineering through optimized goal selection tropos goal layer” in journal of Theoretical and Applied information technology 20 march 2014 -- vol. 61. no. 2 – 2014 ISSN: 1947 5500, impact factor 0.423


**Index Terms**

- Computer Science
- Software Engineering

**Keywords**

Requirement Engineering, Tropos Model, Risk Analysis, ERP Integration, Genetic algorithm.