Abstract

One of the most critical factors of risk scheduling in ICT project has been found to be requirement volatility. The reason of excessive failure rates in ICT project is identified to be imprecise requirement analysis, frequently changing requirements, inability of project leader to schedule the risk with proper effective plan considering cost and resources involved and
adaption of inappropriate risk scheduling concepts. Maximum research in this area is to generate a new framework for mitigating such issues from scratch, which is again not at all cost effective and reliable. This research journal focuses mainly on the organization practicing quality standards like TQM, ISO, CMM etc., with diversified risk scheduling frameworks which has been comparatively discussed for find their effectiveness. Based on the discussion, certain suggestion has been made which will be of high value for future researchers for mitigating risk in terms of requirement volatility.

Reference

- Susan Ferreira, James Collofello, Dan Shunk, and Gerald Mackulak, Understanding the effects of requirements volatility in software engineering by using analytical modeling and software process simulation, Journal of Systems and Software Volume 82, Issue 10, October 2009, Pages 1568-1577
Evaluation of Frameworks for Risk Scheduling and Requirement Volatility with Quality Standards in ICT Projects

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Software Engineering

Key words

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