Abstract

Risk management is critical to the success of any software project. The project schedule is the core of the project planning. In the software project development process, risk scheduling is one of the most significant disciplines that cannot be mastered by anyone. So, evaluating risks to the schedule is complex. This paper presents different strategies for schedule risk analysis.
Strategies for Evaluating Risks to Project Schedule

- James H. Lamberd, Nicholas C. Matalas, Con Way Ling, Yacov Y. Haimes, and Duan Li
Strategies for Evaluating Risks to Project Schedule

- Jerry Banks Marietta, Georgia (1999): *Discrete Event Simulation*;
- Kwan-Sik Na, Xiaotong Li, James T. Simpson and Ki-Yoon Kim (2004):
*Uncertainty profile and software project performance: A cross-national comparison*;
*Software development risk and project performance measurement*;
The Journal of Systems and Software 80, 596–605.
- Linda Westfall: *Software Risk Management*;
The Westfall Team PMB 383, 3000 Custer Road, Suite 270 Plano, TX 75075
- Liu Jun, Wang Qiu Zhen and Ma Qing Guo (2011): *The effects of project uncertainty and risk management on IS development project performance: A vendor perspective*;
- Malaya Kumar Nayak, Dr Sanghamitra Mohanty (2012): *Schedule Risk Analysis of ICT Infrastructure Projects*;
- Ms Manisha. Ingle, Dr. Mohommad Atique, Prof. S. O. Dahad (2011): *Risk Analysis Using Fuzzy Logic*;
- M. S. Rojabaru and Dr. K. Alagarsamy (2010): *A Conceptual Model for the reduction of Time based risk in the Software Project Management*;
- Paul Clarke a, Rory V. O'Connor (2012): *The situational factors that affect the software development process: Towards a comprehensive reference framework*,
Strategies for Evaluating Risks to Project Schedule


Index Terms

Computer Science
Software Engineering
Keywords
Simulation  Pert  Monte Carlo  Estimates.