

ABSTRACT

While the studies of risk management in software projects focus mainly on large scale projects, the scarcity of research in small software risk management projects is significant. The aim of this research is to study risk factors in small software projects specifically in Thailand, where a number of small software project is increasing dramatically. The researcher intends to categorize risk factors in Thai small software projects so that a guideline of risk identification procedure for Thai software project managers can be portrayed clearly. Regarding to the risk theory, risk management discussion requires explicit communication to level up an understanding between a researcher and a participant. Therefore, this study relies on qualitative research using in-depth interviews to investigate essential risks factors from professionals who have extensive experience in the software industry. The researcher eventually interviews 15 experts who work in widely recognised software vendor companies. The results indicate similarity in risk factors including personal shot fall, user requirement change, lack of management, fault in project estimation and inappropriate technology.