Abstract

The field of software engineering is growing rapidly due to increased change of customers’ requirements and progress in technologies. Agile software development (ASD) have substituted the conventional Software development methodologies to enhance the software productivity through short increments and increased user satisfaction. The purpose of this research is to pinpoint the factors (success factors and risk factors) in adopting agile methods for large scale software development team from management perspective. We have adopted systematic literature review (SLR) as a research methodology for the identification of these factors. The expected outcomes of this research will provide input to our proposed model Large Scale Agile Adoption Model (LSAAM) from management perspective. The LSAAM intends to assist the agile experts in managing large team for software development.

Index Terms

Computer Science
Software Engineering

Keywords

Agile software development, success factors, large development team, Systematic literature review.