Critical Challenges for Requirement Implementation in Global Software Development: A Systematic Literature Review Protocol with Preliminary Results

Abstract

Context: Successful requirement engineering (RE) leads to successful delivery of software. There exist a lot of challenges during RE process especially in Global Software Development (GSD). The aim of this study is to find challenges during RE in context of GSD.

Objective: The objective is to find and analyze the challenges in RE process.

Method: Systematic Literature Review (SLR) is used as research method to achieve the goals.

Result: SLR protocol is developed. Expected output of this study is to list out all challenges which the stakeholders are facing in implementing RE in the context of GSD through SLR. As a result of SLR protocol, 71 papers are identified.
1. P. Laurent. (2010), "Globally Distributed Requirements Engineering.," presented at ICGSE.


Index Terms

Computer Science Information Sciences

Keywords

Systematic Literature Review; Requirement engineering; Requirement Implementation; Global Software Development; Systematic Literature Review Protocol.