Abstract

Requirement Engineering (RE) plays an important role in the success of software development life cycle. As RE is the starting point of the life cycle, any changes in requirements will be costly and time consuming. Failure in determining accurate requirements leads to errors in specifications and therefore to a mal system architecture. In addition, most of software development environments are characterized by user requests to change some requirements. Scrum as one of agile development methods that gained a great attention because of its ability to deal with the changing environments. This paper presents and discusses the current situation of RE activities in Scrum, how Scrum benefits from RE techniques and future challenges in this respect.

References

6. Scrum Framework
15. Mueller, C., 2011, Requirements Management in an Agile-Scrum, Department of Computer Science San Marcos, TX.

Index Terms

Computer Science

Information Sciences
Keywords

Agile, Requirement Engineering, Software Development, Scrums.