Title of Article: Practical Scrum-Scrum Team: Way to Produce Successful and Quality Software

Author(s): Sanjay Misra, Ashish Mudra

Outlet: IEEE Proceedings of 13th International Conference on Computational Science and Its Applications

Date:

Abstract: Scrum is the most popular agile methodology in software industry. By using scrum practices, several companies have improved their quality and productivity. This paper presents a practical view inside the Scrum practices, specifically; the team size, team structure and description of roles in Scrum teams are explained. The paper is based on our experiences in multiple projects executed in Scrum Agile methodology. Scrum is most suitable for products with team size of 3-9 members. For larger products, Scrum provides a mechanism called Scrum of Scrums. Scrum of Scrums distribute the large work/project into several teams and to control the quality and speed of each team, regular meetings are organized amongst the representatives of each team. We also present the guidelines for work distribution for the Scrum of Scrum (SoS) teams.