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Abstract

Clear understanding of software requirement is critical to software development. This paper presents the preliminary study of applying Specification by Example (SBE) to scrum software development. Three scrum teams with similar experiences and projects were selected for this study. The project consisted of 4 sprints and SBE were applied to sprint 2-4. Based on our collected metrics and the interview with the Scrum teams, application of SBE during sprint planning 1 has improved team understanding of software behaviors and the effort estimation accuracy. Nevertheless, further study is required to confirm the results.

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