

CASE STUDY: SCALING AGILE METHODS USING RETROSPECTIVE REVIEWS PROCESS

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ABSTRACT

Knowledge from experience is the fundamental to victories for all that develop software. Together the achievements and the disappointments in agile software projects can assistance us to progress. Now we deliberate Agile Retrospective Reviews (ARR) is a modest and applied technique for sharing awareness succeeding the achievement of agile sprint iteration or major milestone projects. Nevertheless, not various companies have implemented such practices and in a review, limited communicated satisfaction through how retrospective were accompanied. The benefit is that retrospective can frequently reveal answers additional often and differently than project completion reports alone. Based on the answers, we present a lightweight technique. We deliberate that the approaches are valuable for companies when they essential to document their knowledge, discovery advance activities and as a start of systematic knowledge harvesting. We determine from our findings that ARR is worthwhile in small and medium-sized agile software development projects for which lightweight versions.

KEYWORDS: Project Analysis, Software Engineering, Agile Software Development, Retrospective Review, Process Improvement, Retrospective Method, Agile Development Methods