
The Impact of Agile Project Management for Improving Productivity in Information Technology Companies

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ABSTRACT

This paper aims to examine the impact of agile project management with a focus on questions related to the improvement of Productivity, to determine the experience of information technology (IT) professionals in the IT industry. For this purpose, this study enforces its empirical legitimacy by collecting data from 241 respondents in Hyderabad and testing the hypotheses using t-test. It was found that there is an impact on customer satisfaction while implementing Agile methodologies; systemic investigation in IT companies finds that agile is the most preferred framework to be implemented in IT companies; there is a strong empirical evidence which supports that there is an improvement of Productivity while implementing Agile methodologies; and agile is an effective framework that requires further research to investigate its further advantages.

KEYWORDS: Productivity, IT industry, Agile, Agile project management.

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