ADAPTATION ANALYSIS OF AGILE PROJECT MANAGEMENT FOR MANAGING IT PROJECTS IN THE SRI LANKAN CONTEXT

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ABSTRACT

The dynamic business environment today has created immense pressure on the delivery of IT projects. Traditional methods of managing projects are no longer applicable and effective to manage certain IT projects as they are unable to cope with the rapid organizational and business level changes. Agile project management has caught the attention of many project managers as a means of facing these challenges and to overcome the limitations of managing IT projects. This study reports the results of an adoptability analysis done on Agile Project Management in managing IT projects in Sri Lanka. The awareness level of agile project management and what factors affect the awareness are discussed in this study. The agile project management implementation challenges and recommendations discussed in this study will help organizations to learn from the pioneers to successfully adopt agile project management.

KEYWORDS

Agile Project Management, Awareness, Traditional Project Management

DECLARATION

I certify that the thesis does not incorporate without acknowledgement any material previously submitted for a degree or diploma in any university to the best of my knowledge and believe it does not contain any material previously published, written or orally communicated by another person or myself except where due reference is made in the text. I also hereby give consent for my dissertation to be made available for photocopying and for interlibrary loans and for the title and summary to be available to outside organizations.

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To the best of my knowledge, the above particulars are correct.

Supervisor

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List of Symbols, Notations, Abbreviations and Acronyms

AM	Agile Modeling
APM	Agile Project Management
ASD	Adaptive Software Development
DSDM	Dynamic Systems Development Method
FDD	Feature Driven Development
ISD	Internet Speed Development
IT	Information Technology
PM	Project Manager/ Project Management
PP	Pragmatic Programming
SLICTA	Sri Lanka Information and Communication Technology Agency
XP	eXtreme Programming

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