

What Is SPM

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Abstract

This report is a short brief report about SPM. Firstly, it tells you about the history of SPM development. Secondly, it is about the overview of SPM. In the end, it shows what SPM could help(adventages) in software project.

Keywords: history, overview, adventages.

1 Introduction

SPM(Software Project Management) is a scientific measure for developing a software. It helps you to finish your software project on time and within budget. It is a sub-discipline of project management in which software projects are planned, implemented, monitored and controlled.

2 History of SPM

In the 1970s and 1980s, the software industry grew very quickly, and people need some efficient ways to manage software project to make sure that software project will success in the end. For this reason, software project management develops as a measure to run software project.

3 Overview of SPM

SPM is about software project planning, monitoring and control.

The purpose of project planning is to identify the scope of the project, estimate the work involved, and create a project schedule.

The purpose of project monitoring and control is to keep the team and management up to date on the project's progress.

4. Summary

SPM helps a project manager to have a good control of a project. A software could fail because of many unexpected reasons. SPM helps you avoid some generic mistakes a software developing team may make to reduce software failing risks.

SPM also tell you what could make a software project success. One simple point is that to create a good atmosphere for everyone in team to communicate with each other and a project manager should trust team members.