What is SPM

Yicheng Zhang 13211245
ZheJiang normal university

Software Project Management

Abstract

In order to improve the efficiency of software development.The software development as a project to treat.Projects may be completed in hours, several months or years,so the process need to manage.It should has a p

1 Introduction

The object of project management software is a software engineering project. It covers the entire process of software engineering.This management should begin before the technology work began, continue in the software process from concept to implementation, when the software engineering process at the end to endThe fundamental purpose of software project management is to make software project especially large projects of the whole software life cycle from analysis, design, coding and testing, maintenance process) under the control of managers to predetermined cost on schedule, according to the quality of the completed software delivery for the user. The research of software project management in order to general principles, guiding the future development of the methods are summarized from the success or failure of the case, while avoiding the mistakes.
a sub-discipline of project management in which software projects are planned, monitored and controlled .Project planning begins with requirements that define the software to be developed.The project plan is then developed to describe the tasks that will lead to completion.Project monitoring and control involves status meetings to gather status from the team. When changes need to be made, change control is used to keep the products up to date.

2 Overview

Software project management is very special compared with other project management. First of all, the software is pure knowledge products, the development progress and the quality is very difficult to estimate and measure, the production efficiency is also difficult to predict and guarantee. Secondly, the complexity of software system also led to difficult to predict and control the risks in the development process.

3 Conclusion

To make software development more simple, saving development costs.

References

DAY, R., AND GASTEL, B. 2012. How to write and publish a scientific paper. Cambridge University Press. 1

SAKO, Y., AND FUJIMURA, K. 2000. Shape similarity by homotropic deformation. The Visual Computer 16, 1, 47–61. 1