

# My View Of Software Project Management

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## Abstract

This essay is intended to express the author's view of Software Project Management. Also, it will analyse possible reasons for why the Software Project Management is such important.

**Keywords:** Software engineering; psychology of programming; project management; planning

## 1 Introduction

Speaking from the concept, the software project management is to enable software projects can be completed smoothly according to predetermined cost, schedule, quality, and the cost, schedule, quality and risk analysis and management activities. Actually, the significance of software project management is not the case, software project management have conducive to the development of staff's personal development ability into the development ability of enterprises, enterprise software development capabilities higher, indicating that the enterprise software tends to produce more mature, more enterprises to stable development (that is, reduce the development risks).

In my view, the software project management is pretty important. And it not just management. It should include cooperation and corperation.

Fristly, contrary to popular belief, programmers are more as an artist rather than a scientist. That means the programmers are emotional. They need attention, relaxation. If you want to maximize the mobilization of team creative potential, you must begin to study the programmer's psychology, and then you can be

willing to support it with management strategy. Becouse programming is a creative behavior, and thinking is fragile, it needs time to achieve. If the programmer thought is disturbed, it needs a lot of time to re-enter the state. Although it just wastes an hour, it can let your work as a whole to lose an hour of productivity.

Secondly, With the function of software requirements become more and more powerful and software system increasing complex, the personal development history has ceased to exist. Now single-handed writing program is only a kind of entertainment. We use system which is made by a general development team. So the management is the prerequisite to develop good software. Without good management, software will not be complete. The best technology is not the necessary condition of the successful software. But a good software must have a good management behind it. To make an analogy, if the software engineering is music, the programmer is musician and the project management is the director of musician. A good musician can play beautiful music, but a bunch of good musicians together may not play a good symphony. They must have a good conductor. Software development is the same, a good programmer is a prerequisite. If you want to develop a good software. you should have a good project management.

While someone may think that no project management the project also can finish, which is one-sided point of view. No management can finish the project, but it is likely to succeed. If there is no management of the project, It is

difficult to ensure the profitability of the project. For the company, the risk of large losses will be dangerous. So we must have project management, to make sure the company is broadly profitable.

## **2 Conclusion**

In conclusion, The software project management plays a very important role in the whole software development process. If we compare software engineering to a skyscraper, then the software project management is its foundation. It is not possible that want this tower stands without control management.