

Soft Project Management

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Abstract

The object of project management software is a software engineering project. It covers the entire process of software engineering. For the success of the software project development, the key problem is to work on software project scope, may risk, need resources (people, hardware / software), to achieve the task, experienced a milestone, spend effort (cost), schedule, accomplish know fairly well.

Introduction

The preliminary process of software project management should be like this

1 team members selection to be careful, try to choose the appropriate personnel, in the selection of team members to focus on the team cooperation ability, readability, encoding ability and project matching etc..

2. The project Vision Project at the early stage of the project manager and high-level and customer consultation to determine set project vision (i.e., the aim of the project, to achieve the overall function), vision not too long is too thin, but must have, good vision, like the lighthouse in the ocean, can let the project group will not lost the direction in the course of the project.

3. Project plan project plan is one of the most important documents of the project, the need by the project manager according to the actual situation formulation, the need to pay attention to is project plan is not a determined will never change, the project is a from coarse to fine, from big to small steps in the process, need to in the entire project cycle continuous refinement and adjustment.

Collect personnel in accordance with the direction of the company responsible for the 4 demand demand demand stage, the demand will demand the definition of a good document, and then by the project team to design. Body for the project manager must participate in this process as soon as possible, the involved sooner the better, the requirements gathering process can be dominated by personnel demand, supplemented by project manager mode, by the personnel demand is responsible for requirements gathering and use case requirements documentation, by the project manager for review and needs assessment, through only needs assessment, requirements gathering process to the stage end.

Software project management team

Software project team management is the use of modern scientific methods, the project organization structure and project all personnel involved in the management, in the project team to carry out a series of scientific planning, training and

development, a reasonable allocation, appropriate incentives and other aspects of management, the project organization People's subjective initiative into full play, to achieve the goal of the project team.

Software project team management mainly includes:

The team plans to determine, record and assign project roles, responsibilities, and identification, distribution and filing of reporting relationship. The team gets refers to obtain the required for the project and was assigned to the project of human resources (individual or collective). Team building includes improving the ability of stakeholders as individual contributions, including improving the ability of the project team as a collective role. Personal training (management ability and technical level) is the foundation of team building. Team construction is the key project to achieve its goals.

The importance of software project management team:

Is the most important part of the software project management is the management to effectively play the role of each personnel involved in the project process of personnel is the decisive factors that affect the quality of the software development project