What is SPM?
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Abstract
Software Project Management is a sub-discipline of project management in which software projects are planned, monitored and controlled The object of software project management 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. And finished when the end of the software engineering process. Software Project Management id order to make the project can be finished according to plan. It also can avoid past mistakes.

1.Project Planning

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

2.Project Monitoring and Control The purpose

1.To keep the team and management up to date on the project's progress.

2.If the project deviates from the plan, then the project manager can take action to correct the problem. 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.

3.Project management Again, In software project management, should follow the seven principles.

(1) strict management plan with the life cycle phases;

(2) insist phase reviews;

(3) strict product control;

(4) the use of modern programming techniques;

(5) The results should be able to clearly review;

(6) personnel should be concise;

(7) recognition of the need for continuous improvement of

software engineering practices;

4.Summary

Software project management is to make software project successfully completed in accordance with scheduled cost, schedule, quality and project management software is able to analysis and management the people, products, processes and project.