What is SPM

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Software Project Management

Project is a temporary endeavor (having specificstart and completion dates) undertaken to create a unique product or service.and with a series of interrelated tasks and the effective use of resources, to achieve a particular goal.

Project Management is the discipline of planning,organizing, and managing resources to bring about the successful completion of specific project goals and objectives.And project management ability and level is the important part of the core competencies of the people and organizations.

Project Management Knowledge Areas include

1.Project Integration Management

2. Project Scope Management

3.Project Time Management

4.Project Cost Management

5. Project Quality Management

6.Project Human Resource Management

7. Project Communications Management

8.Project Risk Management

9. Project Procurement Management

Project purpose need to keep the team and management up to date on the project's progress.If the project deviates from the plan, then the project manager can take action to correct the problem.And 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.

Project management will meet difficulties on the way:

1. Knowledge and information, across departments of writing, the lack of project management skills;

2. The business environment changes, uncontrollable factors, and the uncertainties of the unknown unpredictable factors.

And why projects fail:Lack of planning, poor management, timemanagement, unclear goals, lack of testing