

What is SPM?

Project is a temporary endeavor undertaken to create a unique product or service. may involve a single person or thousands, or may be completed in hours, several months or years. And project management is the discipline of planning, organizing, and managing resources to bring about the successful completion of specific project goals and objectives. So, Software project management is a sub-discipline of project management in which software projects are planned, monitored and controlled.

Project planning begins with requirements, and the project plan is then developed to describe the tasks that will lead to completion. It is 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.

Business analysts or requirements analysts who talk to users and stakeholders, plan the behaviour of software and write software requirements, Designers and architects who plan the technical solution, Programmers who write the code, Testers who verify that the software meets its requirements and behaves as expected, they build software. So, a senior manager (like a CEO or CTO in a company) will usually have a stake in the software that is built (since it affects the bottom line), even if she won't ever use it.

The statement of work will be created over the course of the project.

The resource list should give each resource a name, a brief one-line description, and list the availability and cost of the resource.

Software projects fail due to People begin programming before they understand the problem. Also, the team has an unrealistic idea about how much work is involved. And, Defects are injected early but discovered late. Programmers' poor habits, lead to the project fail.

Our projects succeed It's important to create a culture of transparency, where everyone who needs information knows where to find it and is comfortable looking at it. Every one of these practices is about saving time and increasing quality by planning well and finding defects early. Cutting them out will cost time and reduce quality.