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Software project management plan is the art and science of planning and leading software projects. It is a sub-discipline of project management in which software projects are planned, nitored and controlled. The basic template to be used is derived from IEEE est. 1058-1998, IEEE standard for software Project Management Plans. The template for the software project management plan begins with a cover page that contains the version control and release information. Each section has a description of the information contained within. It is concerned primarily with the production aspect of software development, as opposed to the technical aspect, such as software tools.

These processes exist primarily for supporting the management of software development, and are generally skewed toward addressing business concerns. Many software development processes can be run in a similar way to general project management processes. The purpose of project planning is to identify the scope of the project, estimate the word 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.

The software project management plan with a purpose of project monitoring and control is to keep the team and management up to date on the projectâ€™s progress. If the project deviateâ€™s from the pla 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 too to keep the products up to date.

Project software varies widely, needs are likely to depend substantially on your project, your team, and your project â€“management style. It is a powerful project planning tool for the enterprise. It is a very important project-planning tool for the enterprise thatâ€™s capable of managing multiple projects simultaneously with shared resources. Besides ample capabilities in terms of scheduling, costing, budgeting, controlling, management and communication, project Software also serves as a complete solution for resource management , covering all types of resources , including human, equipment, materials and costs.

Choosing the suitable software package is therefore the first step. A number of factors go into that decision and the most important one tends to factors go into that decision and the most important one tends to be cost. Softwareâ€™s like Open Projects doesnâ€™t cost anything and it is open source, meaning you can download the source code and modify or extent the software, if you know how to program. It runs on linux, Microsoft windows, and Mac operating systems.

It provides a complete replacement of Microsoft project files. This project software uses an, advanced scheduling engine, providing Gantt charts, network diagrams, WBS chart, RBS charts and more. Translations exist for Spanish, German, French, Chinese, Russian, Portuguese and Swedish. Task juggler software has features that go beyond commonly used Gantt chart editing software and guarantees its support till the project completion.

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Brooke Mueller is an author of Binifire (http://www.binfire.com/), one of the best Companies of Project Management Solutions. He is writing articles on a project software since long time.

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