

Monitoring and Controlling Process Group Artifacts

6.7 Control Schedule

6.7.3 Project Management Software (Tools and Techniques)

PMGT 690, ERAU, Prof. Sherman

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6.7.3 Project Management Software (Tools and Techniques): This is an essay to explain one of the tools and techniques project teams can use in Controlling Schedule process. Project Management software is used to track planned dates versus actual dates, which can report variances and progress made with schedule and or changes that needs to be implemented. One of the tools that is commonly used is the Gantt charts which is a part of MS Project.

I do not have MS Project. I did have the opportunity to get the brief introduction when I enrolled into PMGT 501. I do not have the experience with all the features and functions to this program, however I did get a chance to play with the Gantt Chart.

According to Larson and Gray (2014), bar charts to assist project managers control schedules, present easy-to-understand, clear picture on a time-scaled horizon (pg. 177). Gantt charts provide a clear overview of the project schedule and can often be found posted on the walls of project offices. It is also very important that project teams should be selective with individuals who are running this program. These individuals should have extensive knowledge, training and experience prior to dealing with real world projects. Individuals with limited knowledge (ME), project managers should assign teams or groups to follow up with new players.

This program is an essential tool. It cuts time and is provides project team visual representation of the schedule, tasks, EVM and changes taking place.

Reference List

Larson, E.W. and Gray C.F. (2014). *Project Management: The Managerial Process (6th ed.)*.

New York, NY: McGraw-Hill

Project Management Institute. (2013). *A Guide to the Project Management Body of Knowledge*

(PMBOK Guide, 5th ed) Newton Square, PA: PMI Inc.