

**Unit: Project Management**  
**Activity: Chart/Plan**

Working with your group for this unit and collaborative software generate a chart/plan for the group project. Each member of the team will work on planning and scheduling for the project. Estimate start dates for each task, estimate time required for completion. Determine and show any dependency between individual tasks and plot against a timeline appropriate to the project.

Make sure to include and reference to your Scope Document which itemizes all your tasks.

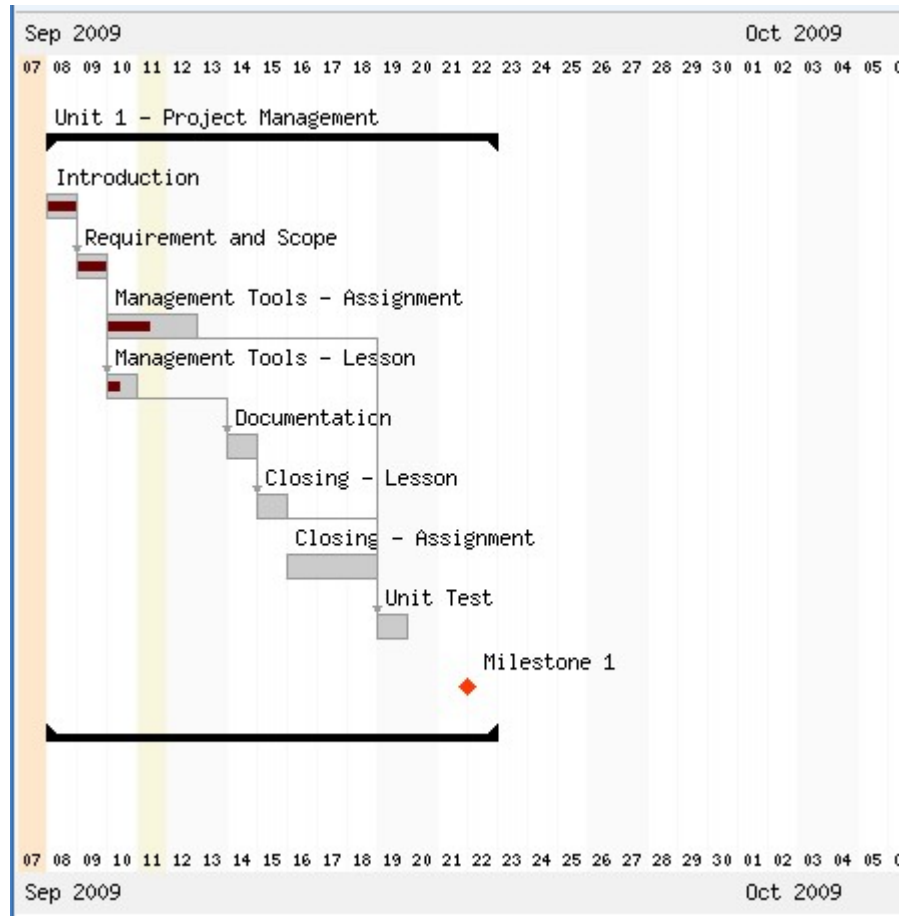
The chart/plan is to be submitted in electronic form. The project manager is responsible for the submission.

<b>Activity: Chart/Plan</b>				
<b>Category / Criteria</b>	<b>Level 1 (50%-59%)</b>	<b>Level 2 (60%-69%)</b>	<b>Level 3 (70%-79%)</b>	<b>Level 4 (80%-100%)</b>
<b>Understanding of Content</b> Understands a project management tool	Demonstrates limited understanding of project management tool.	Demonstrates some understanding of project management tool.	Demonstrates considerable understanding of project management tool.	Demonstrates complete understanding of project management tool.
<b>Thinking</b> Use of planning skills to develop a plan of approach to solve a problem	Uses planning skills to analyze a real-world situation with limited effectiveness.	Uses planning skills to analyze a real-world situation with some effectiveness.	Uses planning skills to analyze a real-world situation with considerable effectiveness.	Uses planning skills to analyze a real-world situation with a high degree of effectiveness.
<b>Communication</b> Expression and organization of ideas and information in written and visual forms, including electronic forms	Expresses and organizes ideas with limited effectiveness.	Expresses and organizes ideas with some effectiveness.	Expresses and organizes ideas with considerable effectiveness.	Expresses and organizes ideas with a high degree of effectiveness.
<b>Application</b> Application of project management tools to familiar contexts	Applies project management tools in familiar contexts with limited effectiveness.	Applies project management tools in familiar contexts with some effectiveness.	Applies project management tools in familiar contexts with considerable effectiveness.	Applies project management tools in familiar contexts with a high degree of effectiveness.

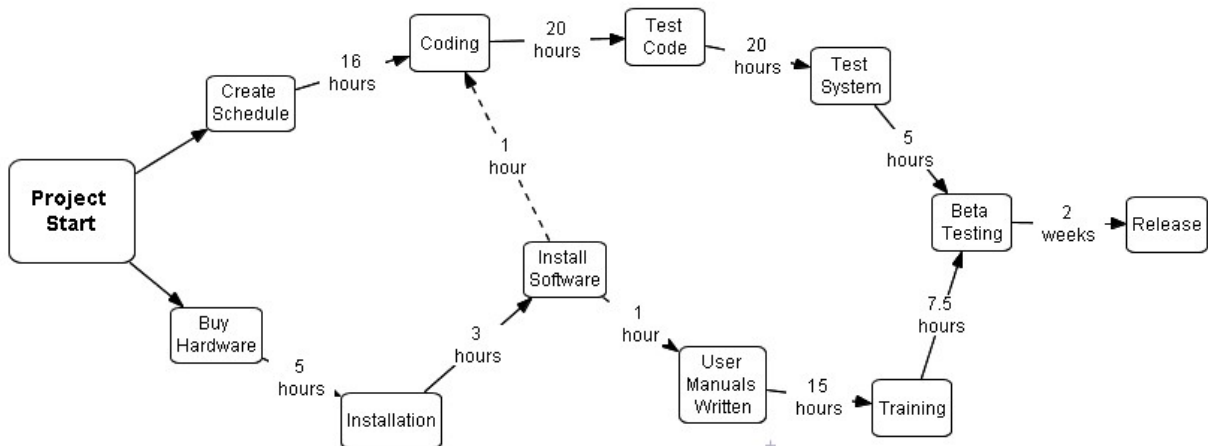
Note: A student whose achievement is below Level 1 (50%) has not met the expectations for this assignment or activity.

# Project Management Tools Examples

## Gantt Chart Example



## PERT Example



## Reading Assignment

Read each of the following articles. Use the accompanying questions as a guide to record information. Remember, that this material may not necessarily be covered formally in the classroom but you are responsible for the material.

- [http://en.wikipedia.org/wiki/Gantt\\_chart](http://en.wikipedia.org/wiki/Gantt_chart)
- [http://en.wikipedia.org/wiki/Program\\_Evaluation\\_and\\_Review\\_Technique](http://en.wikipedia.org/wiki/Program_Evaluation_and_Review_Technique)
- [http://en.wikipedia.org/wiki/List\\_of\\_project\\_management\\_software](http://en.wikipedia.org/wiki/List_of_project_management_software)

1. Define collaborative groupware.
2. Define Gantt chart.
3. List two disadvantages of the Gantt chart
4. What is the critical path? How is it calculated?
5. List three open source project management software.
6. Define event chain diagram.
7. What makes PERT different from a Gantt chart?