

HW - Class Case Study Gantt chart

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- Due Friday by 11:59pm
- Points 15
- Submitting a file upload



HW - Class Case Study Gantt Chart

NOTE: Note for all future class case study related homework, focus should be on phase 1 as phase 0 was pretty much a given in terms of a timeline, the cost, and you and management had approved it. For phase 1, you should consider it more open as it will require more effort than Phase 0 and probably require more expertise for example a database programmer. Also assume you have access to a group of engineers that you can utilize for Phase 1, so you can include how many resources of which type of engineer you might need and provide schedule, cost, risks, etc. The key here is what is your ask of management for your derived project plan (cost, schedule, scope, risks, etc).

Provide screenshots of a Gantt chart using Gantt charting software (recommended), or Excel or possibly Word of the class project schedule for phase 1. Base your Gantt chart from the detailed WBS for your project (earlier assignment) or an updated version of it). If your WBS was incomplete, make sure to update it

- If you need to make additional assumptions, you must clearly call them out.
- A project schedule with suitable dates and durations for the WBS tasks
 - Ensure task durations are reasonable. If explanation needed, include how you got at the schedule.
- The schedule should also show dependencies.
- Note that each task should have an associated bar as in a standard Gantt chart. The bars are important for showing start/end times relative to other tasks, duration relative to other tasks, as well as dependencies on other tasks represented by arrows between the bars.

NOTE: If you supply screenshots - make sure they are easily legible.

There is no restriction on file submission type but would expect it to be either word, some image file.

HW Rubric - Gantt (1)

Criteria	Ratings			Pts
TASK DEPICTION There are 15-30 tasks/sub-tasks included in the chart	5 pts 20-30 TASKS The chart includes 20-30 tasks/sub-tasks reflective of the WBS.		4 pts 15-19 TASKS The chart included 15-19 tasks/sub-tasks reflective of the WBS.	5 pts
TASK DESCRIPTION Each task has a reasonable duration, discrete start and end date, and all associations/dependencies are demonstrated.	9 pts 90-100% ACCURACY 90-100% of all tasks have a duration with demonstrated associations/dependencies.	7 pts 80-89% ACCURACY 80-89% of all tasks have a duration with demonstrated associations/dependencies.	6 pts 70-79% ACCURACY 70-79% of all tasks have a duration with demonstrated associations/dependencies.	9 pts
SUBMISSION FORMAT AND CONTENT Assignment is submitted as a PNG,JPEG,PDF, or Word file. The Gantt chart has a clear timeline that visibly depicts task start and end dates, duration, and dependencies.	1 pts CORRECT FORMAT AND CONTENT Assignment is submitted in appropriate format with substantial content.		0 pts INCORRECT FORMAT/INSUFFICIENT CONTENT Assignment is not submitted in correct format, or does not contain sufficient content.	1 pts
Total Points: 15				