

Assignment – 2

Question - 6

What is the earliest finish date for this project if it is scheduled to start on 03/08/21? (under this scenario, as soon as engineers complete their tasks on Homework#1 you will assign them to start working on tasks for Homework#2 project)

Answer:

Earliest finish date is 08/24/21 if project is scheduled to start on 03/08/21.

Question - 7

Is it feasible to complete this project (Assignment#2 project) 2 weeks after the completion date you identified for the project in Assignment#1? Explain.

Answer:

No, it is not feasible because the completion date of the Assignment#2 project is 08/24/21 and the completion date of the Assignment#1 project is 08/03/21. when we shared the resources among two projects assignment#2 project can not be completed within 2 weeks of duration after the completion date of the first project.

Question - 9

Submit your Comments regarding the start and completion dates and resources assignments for the two projects in a PDF document called Analysis.pdf.

Answer:

	Assignment#1 project	Assignment#2 project
Start Date	02/22/21	03/08/21
Completion Date	08/03/21	08/24/21
Duration between finish date of both the projects: 21 days		

Assumptions regarding task predecessor:

1. Lab and environment setup task is started as soon as completion of the requirement phase.
2. Software and tools installation task can be started only after the hardware setup.
3. Testing tools are installed after instalment of the development tools.
4. Data model task is started as soon as completion of the analysis/design document phase.
5. Execution of the test plan is started as soon as the completion of the coding phase and it also depend on writing test plan.
6. Documentation phase is started as soon as completion of the requirement phase and testing phase.
7. Training phase can only start after the completion of the documentation phase.

Assumption regarding resource application:

- Resources of Assignment#1 are shared with resources of Assignment#2. However, Resources in Assignment#2 are not used in assignment#1. But free resources of Assignment#1 are used in Assignment#2 to reduce the duration of Assignment#2 project.