

Assignment 2

6) The earliest finish date for the Assignment#2 project is 5/5/20 if it is scheduled to start on 10/7/19.

7) Yes it is feasible to complete the Assignment#2 project because there is no condition that the Assignment#2 project should be completed after the Assignment#1 project is completed and also as there are extra resources available we have minimum conflicts in the resource allocation. The activities and tasks of Assignment#2 does not share the same dates of Assignment#1 project.

Because of all these reasons the Assignment#2 project is being to complete earlier than Assignment#1 project.

Comments Regarding the shared_project:

Start Date: 10/7/19

Finish Date: 5/5/20

Assumptions and Constraints:

1. Every review or inspection “meeting” task shall be carried by 5 engineers including ONE of the author(s).
2. Every review or inspection “preparation” task shall be carried by 4 engineers excluding the author(s).
3. Any “Rework” task can be executed by one or all authors of the original task.
4. Project Plan shall be reviewed by at least one engineer from every technical area, because of this constraint there are 5 engineer’s assigned to project plan preparation task (DE, PE, TE, SE, RE) who are engineer’s from each technical area. “Documentation task is also considered as technical task”
5. Data Model can be created only by system engineers and can be reviewed by any engineer.
6. Lab and Environment Setup Tasks can be assigned and executed by system engineers only.
7. Other than the project plan the writing task has been shared among the engineer’s to reduce the duration

Comments Regarding the project_1:

Start Date: 9/9/19

Finish Date: 7/17/20

Assumptions and Constraints:

1. Every review or inspection “meeting” task shall be carried by 5 engineers including ONE of the author(s)

2. Every review or inspection “preparation” task shall be carried by 4 engineers excluding the author(s)
3. Any “Rework” task can be executed by one or all authors of the original task
4. Project Plan shall be reviewed by at least ONE engineer from every technical area.
5. Risk mitigation and contingency plan shall be reviewed by at least ONE engineer from every technical area.
6. Because of the 4,5 constraint there are 5 engineer’s assigned to project plan preparation task (DE,PE,TE,SE,RE) who are engineer’s from each technical area. “Documentation task is also considered as technical task”
7. System Engineers are responsible for creating Analysis and Design artifacts

Note: While submitting the Assignment#1 project I considered the Documentation task is not a technical task. Now in this submission I am considering the documentation task as a technical task and changed the Assignment#1 project resource allocation for project plan activity and risk activity.