ASSIGNMENT-1

CS 587: Software Project Management

Hariprasad Ravi Kumar

A20348609

QUESTION-4: *What is the earliest finish date for this project if it is scheduled to start on 9/26/16?*

Answer: The earliest finish date for the project for 100% resource utilization if it is started on 9/26/16 is *3/2/17(that is project will take 113.98 days from the start date to complete the project)*

QUESTION-5: *If you are not allowed to use more than 25% of the resources available at any point of time for this project, what is the earliest finish date for this project if it is scheduled to start on 9/26/16?*

Answer: The earliest finish date for the project for 25% resource utilization if it is started on 9/26/16 is *6/25/18(that is project will take 455.91 days from the start date to complete the project)*

Assumptions:
For review/inspection and preparation of review, we do not reduce duration on increasing number of resources because irrespective of number of resources the duration of the meeting and preparation task remains same.