Part 2 Group Presentation to Class (10 points)

Record a video with your group answering your assigned question(s). In your video, you will answer your assigned questions along with the follow up questions listed below. In your video, you only need to answer your assigned question and the follow-up questions for your assigned question(s).

You do ***not*** need to prepare a PowerPoint and should instead use (1) your Word solution file and/or (2) MS Project in your recorded response. Your video response is limited to no more than 5 minutes and everyone in the group must present.

***You will be viewing and evaluating all other group presentations next week. Instructions for evaluating presentations will be provided next week.***

See below for a list of assigned questions.

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| --- | --- | --- | --- | --- |
| Question | Assigned Group |  | Question | Assigned Group |
| 1a, b, c, d | Group 2 |  | 2a, b, c | Group 3 |
| 1a, b, c, d | Group 10 |  | 2a, b, c | Group 4 |
| 1a, b, c, d | Group 9 |  | 2d, e | Group 7 |
| 1a, b, c, d | Group 5 |  | 2d, e | Group 8 |
| 1d, e, f | Group 1 |  | 2f, g | Group 11 |
|  |  |  | 2f, g | Group 6 |
|  |  |  |  |  |

Follow Up Presentation Questions (Only present answers to your assigned question)

1a, b, c, d. After answering questions 1a, b, c, and d answer and present the following. How do you add an extra resource type to the project? How do you add an extra resource to a task? What happens to the duration of a task with only one resource type when you add another resource of the same type? (e.g. change Development from 100% to 200% for a task with only Development as the resource.) What happens to the duration of a task with two required resource types when you only add one resource type? (e.g. A task requires both Design and Development and you change the resource for Development to 200% but leave Design at 100%). How do you add overtime to a task with one resource type? How do you add overtime to a task with two resource types?

1d, e, and f. After answering questions 1d, 1e and 1f, answer and present the following. Describe the change you would make if overtime pay was paid at 2 times base salary instead of 1.5 times base salary. Assume an activity only has 1 resource working 8 hours a day and the task is scheduled to take 20 days. What is the maximum amount of overtime you can assign for this resource on this task? Is it always better to use overtime than to hire an external resource? Why or why not?

2a, b, and c. After answering question 2a, b, and c, answer and present the following. How do you set a baseline in project? How do you set the project status report date? How do you enter project status information for a task? Define each of the following: earned value, planned value, and actual cost. Does the ETAC in the summary task match the ETAC when using the formula from the lecture? Why or why not?

2d and 2e. After answering questions 2d and 2e, answer the following question. Once a task has exceeded its original planned cost, what can be done to bring the task in under budget? Once a task has exceeded its original planned time, what can be done to bring the task in at or ahead of schedule?

2f and 2g. After answering questions 2f and 2g, answer the following question. In general, what are the ways to bring a project back on track? Your answer should be generic and not specific to this project. In other words, what options does a project manager have to bring a late and over budget project back on track?