Critical Path Project

Checklist and Rubric

1) Using 8.5" x 11" paper, create a poster that CLEARLY exhibits a critical path problem for a project of your choice in a real-world setting. (60 points)

* The project must include a task chart with a minimum of 10 tasks, a minimum of 5 prerequisites, and at least 4 parallel tasks.

* Create a digraph, from start to finish, labeling all vertices, weighted directed edges, ESTs, and LSTs.

* Write the critical path and minimal project time.

* Include a short paragraph describing the project.

2) Include a creative title. (5 points)

3) Use at least 4 colors EFFECTIVELY. (10 points)

4) Include at least one picture that illustrates the problem (as always, a color picture also counts as a color). (10 points)

5) Be NEAT! (10 points)

6) Write your first and last name clearly on the back of the poster and on the rubric paper. (5 points)