Proposed Project Report and Presentation

The goal of the proposed project report and presentation is for your group to convince the faculty and the class that:

- Your group has established a professional relationship with a client.
- The proposed project is a valid industrial and systems engineering design effort.
- The project can be decomposed into two or more subprojects that can be attacked by subgroups and subsequently integrated towards a common goal.
- That your group has a reasonable chance of success in meeting the goals of the project.

You must make a formal presentation describing the project to the faculty and class on Friday, September 6. Prior to the presentation, you have to provide the faculty with both written and electronic copies of the presentation and the report.

The proposed project report may briefly describe an alternative back-up project. Based on the project report and presentation, the faculty will approve or disapprove the primary project. In case of the primary project is not approved, the alternative back-up project will be evaluated. Once a project has been approved a faculty advisor will be assigned.

The proposed project report and presentation is similar to the Project Proposal and Presentation (due in several weeks) but describes the project at a higher level. It should include the following:

1. A paragraph that describes the client, the client’s business, the client’s mission/goals, and the size of the client’s organization.
2. A paragraph that describes the problem together with its scope.
3. A paragraph that describes the overall approach that your group may use to address the problem; you may not have much information at this time, but we would like to see a sequence of high-level tasks that comprise the approach.
4. A paragraph that describes how your group will decompose the problem into smaller projects, which can be completed, more or less, independently, the interdependence of the sub-problems, and, finally, how the sub-problems will be integrated along the way or at the conclusion of the project.
5. A paragraph that describes how your group will measure the value your project has contributed to the client. List performance measures and details for computing each.
6. The contact person(s) at the client organization together with information for reaching them (phone, fax, email).

This report should be no longer than two pages per project alternative, using standard margins and double spacing. The presentation should take no more than five minutes.

Legal Contracts

Only Georgia Tech’s Office of Sponsored Programs and Legal Services are allowed to enter into a contract on behalf of the Georgia Institute of Technology Tech. On all written communication, including proposals, forms, data collection sheets, presentation handouts, and other documents, a disclaimer must be prominently displayed that the document has been created as part of a student design project and the Georgia Institute of Technology does not officially sanction its content. The result of any work performed by the student group is the property of Georgia Institute of Technology.