Team Project

- Given the document Bureau of Grant Applications Project Proposal November 15, 2006, select one of the projects from that document to work on.
- For your project, identify the software components, their responsibilities, and relationships required to implement the project. As required, describe the hardware, software, and policies required by your project.
- Use the Software Architecture Document.dot (SAD) template to document the architecture for your project.
- Between now and 5 pm December 1, 2006, schedule an hour for your team to meet with me. This time is for you to ask any questions you have, get clarification on your project, and/or have me do a preliminary review of your work.

I am your domain expert, end user, and program manager. If you have any questions about the project, ask me.

Architecture document graded on:

- Briefly describe your chosen architecture and why you chose it
- Briefly describe a reasonable alternative architecture and why you did not choose it
- Each component shows its responsibilities using any combination of use cases, operations, or interfaces
- Component relationships are clearly defined
- Components are loosely coupled, strongly cohesive, and show good use of encapsulation
- The relationship to the program architecture is clearly described
- Program or project mechanisms appropriately described with class and sequence diagrams
- If you do not complete a section of the SAD, put a statement in that section telling why this section was not necessary for your project.

Presentation graded on:

- Go through the issues from the document Bureau of Grant Applications Project Proposal November 15, 2006 and tell how your architecture solves those issues
- Describe the primary requirements of your project and tell how your architecture satisfies those requirements
- Powerpoint not necessary
- Each person from the team will present some part of the architecture
- Have well thought out reasons for your various choices
- Have clear answers to questions about the architecture (you should be able to answer "why" about any part of your architecture)
- Part of your presentation grade is your review of other people's architectures. You will complete a review form for 2 projects other than your own. I will provide a review form for you to use.