COMPSCI 715SC 2003

Project Proposals

Research Frontiers in Computer Graphics
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Why write a project proposal?

Project proposals are meant to show that you have analyzed a few possible project ideas before we settle on one. It gives me a chance to assess the feasibility of your projects, make some suggestions, and minimize overlap between projects from different groups.

What is a project proposal?

For each paper you might study, its a one page description of a possible project. There will be between two and four of these, depending on how many papers you signed up for on the 18th.

How should we prepare to write project proposals?

Before writing a project proposal, at least one member of the group should have read through the associated paper and engaged in a little bit of research on the topic of the paper and the required background knowledge. Complete understanding of the paper is not expected at this stage.

What should we include in each project proposal?

Proposals should include answers to the following questions

- What is the title and who are the authors of the SIGGRAPH Paper?
- Why are you interested in this paper?
- What aspects of the paper will you focus on?
- What resources will you use to learn about the topic?
- What is your implementation idea?
- How might you divide the work among four people?
- What software resources are available (have the authors released code, for example?)
- What data resources are available? (Models?)
- What do you expect to learn from the project?