

Project I Report and Presentation Assignment

I. Report

A 3-4 page hard copy is required. Due time: 3:30pm Mar 18, 2008

Write a report for your project 1. This report will be a mini version of a scientific paper. It must have the following components:

1. Title
The title should reflect your major work in this project.
2. Abstract
Abstract is a short paragraph that briefly summarize your motivation, major work, and contribution in the project
3. Introduction
Describe the motivation and targets of your project. Briefly introduce the techniques used in the project. Briefly report the major contributions of your project (how significant your project is). Briefly introduce the structure of the rest of the paper.
4. Related work
If you implement an existing technique, briefly introduce the papers presenting the technique you use here. If you create a new technique, briefly introduce some papers that are related, or inspire your techniques here.
5. Major approach
Introduce the platform and the major visualization pipeline (how the data follows in your system), the display, and the interactions (if any) developed in your system. Briefly introduce the algorithms used in your system (for example, how you arrange your axes).
6. Evaluation (optional)
If you evaluate your system in any form, report them here.
7. Conclusion and future work
Briefly conclude the major achievements of your paper here.
Assume that you have more time to work on this project, give a plan of how you will extend your system.

II. Presentation

A 7 minute presentation to report your project is required. Be prepared by 3:30pm Mar 18, 2008. Simply follow your report structure in your presentation.