

Final project CSC 471 – Winter 2007

Dates to watch out for:

- Submit a 1-2 page project description 2/22/07
- Required in lab project check-in: 3/6/07 and 3/13/07(should be able to demonstrate some progress on the project)
- Final project demos in final exam time period 3/21/07

For the project description, you need to submit a 1-2 page written description of your project. You will need to include an overview of the project and a list of the project's goals. Be sure to think about and include information on such topics as, what kind of data is necessary for your project (what is the input data type and output data type), where you will be getting any data you may need, what resources/references you will use or may need, how the user will interact with your program and what you will ultimately display/render. Please include any references you have already found. In general, the format of your project description should include:

- Introduction: general description of the project
- Goals: list of what your project will accomplish (you do not need to include a timeline, but I encourage you to think about a timeline and include it if you'd like).
- Detailed design information (i.e. data types and sources and user interaction/display information).
- Any references

Feel free to include any figures that will help illustrate your project if relevant. Your project description is due in class Tuesday 2/22/07. **Please refer to the final project rubric for a sense of how the project will be evaluated. Also for ideas for a project, consider looking at all the past class projects or at the SIGGRAPH website for past papers, sketches and courses.**

Please note that you will need to submit the source code, executable, and relevant data related to your final project to handin before the scheduled final time on March 21st. In addition, you will need to submit a webpage documenting your project (include project description, results images, and references on the webpage). All of these will be due the day of the final project presentations and will be turned in via handin. You will be doing an in class presentation of your project – demonstrating to your peers and the professor the accomplishments of your project. Expect to do a ~5 minute presentation in which you demonstrate your project to the class.

Projects will be classified as either easy, medium or hard. An easy project can earn at most 90 points, a medium project can earn at most 100 points, a hard project can earn 110 points. General point break down:

10 Project proposal and write-up

10 Progress check-in (required – if not shown more credit can be lost)

70-90 Project completion and demonstration