

CSC 593/ OCG 404 Term Project Proposal Guidelines:

The goal of the term project is to apply your skills with data prototyping and scientific computing to a subject that interests you. You can use the term project to further your thesis or degree requirements. You can also dedicate the term project effort to working on a hobby or other interest that doesn't have anything to do with your studies at URI. You should attempt to expand your coding knowledge by setting an ambitious goal for what you seek to accomplish with the term project.

Give a short (no more than 1 page) description of your proposal plan. Clearly state the goal of the term project as a question you will answer or problem you will solve or an objective that you will achieve.

Project proposal should also answer the following questions:

1. Will the project use hardware or software or both?
2. What resources are required to complete the project and how will you obtain those resources?
3. What software tools and data analysis methods will be required to complete the project?
4. Will you complete the project with a group or on your own?
5. How will you determine if you have met the goals of the project?
6. Are there safety or ethical conduct of research considerations during execution of the project? If unsure, please speak to the instructor or your PI.
7. Will you be able to publish your work (code/analysis) in the public domain?