

Instructions for Bioinformatics (CIS595) Class Project

Timeline

- April 14:* Project proposals due (20% of the project grade)
May 11: Project reports due (50% of the project grade)
May 12: 20-min project discussion (30% of the project grade)

Project proposal

Proposal should be 1-2 pages in length with 11pt font size and single spacing. It should contain

- Project title and student name
- Introduction Section: give motivation; describe the problem; mention related work and results
- Proposed Work Section: explain the idea; explain proposed approaches and methodology
- Timeline: propose the timeline for the project – state what will be done after Week 1, 2, 3, and 4;
- References: provide at least 2 related references (excluding the textbooks)

Project Deliverables

Projects are due by 6pm on Sunday, May 11.

Project deliverables should include a project report and relevant programs and result listings. Project report should consist of: Title, Abstract, Introduction, Methodology, Results, and References sections. Data sets, software, and results listings to be delivered will depend on the specific project.

Project Presentations

On May 12, based on the schedule to be determined each student will be assigned 20 minutes to discuss the project result with the instructor. Student will be graded on the ability to provide insight into the objectives of the project, methodology used, and the project outcome.