

CSE8803HNC Term Project

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Goal

- Customizing this course to individual student interests, given diversity of technical backgrounds
- Two outputs:
 - A short presentation/demo to the class
 - A short expository report with proper referencing
- Timelines:
 - One page of proposal is due on Oct 12th 11:55pm
 - Report and presentation is due on Nov 30th in class

Requirements

- Project must be relevant to HPC
 - It could be a paper research project with bibliographic study of an HPC topic
 - It could be an implementation project that involves new code or uses existing code and develops new capability or studies performance and scaling
 - It can be related to, or a part of your thesis research plan
 - It must include something unique for this course, this semester, that you have not presented for credit before

Requirements (Cont.)

- One-page proposal:
 - Title, Motivation, Approach, Results, Bibliography
- Final report:
 - 10-page single spaced paper excluding bibliography, and self documented code with proper instruction to run.