

Project Grading Criteria

The final project and the competition will be graded based on the following criteria:

- Demonstration of Functionality and Performance (50%):
 - o Produces correct results
 - Achieves good speedup relative to base code and/or competitors
 - Optimizations applied
- Presentation (20%):
 - o Preparedness and organization
 - o Quality of oral delivery
 - o Quality of visual aid
 - o Members demonstrate equal participation and understanding of the project
 - Satisfying answers provided for questions asked
- Report (20%):
 - o Covers all the required sections
 - Please see the released report template. You are welcome to modify the template or use a different editor as long as you include all the required sections.
 - o Technically sound
 - o Clear, organized, and well-written
 - O Shows good in-depth analysis of the problem, the approach, and the results
- <u>Code quality (10%):</u>
 - Coding style is neat
 - Code is well documented

While the presentation and report each cover 20% of your grade, it is essential that they are done well to receive a good functionality score. For example, if you applied an interesting optimization that you would like to receive functionality credit for, it is essential that you explain it well in your presentation and/or report.

For students doing the competition, it is not enough to get good performance to do well in the project. A group may win the competition but still not get a good grade if the other elements of the project are not done properly.