

Final Project Report Write-up Guidelines

Project report should be around 15-20 pages (8-10 pages for two-column) in length. You can submit the report as a conference paper (IEEE/ACM format) or as a regular one-column report. The following is a suggested structure for your final project report. However, you can modify the structure depending on your project.

- **Title, Author(s)**
- **Abstract:** It should not be more than 500 words;
- **Introduction:** This section introduces your problem (What is the history of the problem? Why is this problem interesting? When and why does the problem occur? Is the problem already solved? What is done now?), and the overall plan for approaching your problem
- **Background/Related Work:** This section discusses relevant literature for your project
- **Approach:** This section details the framework of your project. Be specific, which means you might want to include equations, figures, plots, etc
- **Experiment:** This section begins with what kind of experiments you're doing (software, hardware, languages, organizations, etc.), what kind of dataset(s) you're using, and what is the way you measure or evaluate your results. It then shows in details the results of your experiments. By details, I mean both quantitative evaluations (show numbers, figures, tables, etc) as well as qualitative results (show images, example results, etc).
- **Implementation issues and challenges:** What will be the most difficult issues and challenges in the implementation? How are you using or extending current tools/systems for your problem? What makes your project unique?
- **Conclusion:** What have you learned? Suggest future ideas.
- **References:** Please include all the references that you have used in your report and implementation.
- **Project Code:** Codes of the project need to be submitted