

Multicore Processors: Architecture & Programming

Project Definition Report

I hope you will enjoy the project and build your research skills along the way. What I care about is that you learn a lot, you practice, and then show your imagination as a researcher and computer scientist.

In this report, you need to include answers to the following questions:

- **What is the problem?**
- **Why is it important?** That is, why do you think this problem is worth solving?
- **Motivation:** Why do you think there could be a good solution to that problem. Here you can include preliminary motivational data, computational model, statistics,.... (depending on your project)
- **Survey:**
 - What is the previous work related to this project? Does not need to be the same project as yours. It can be a previous work on some technique that you will use in this project in a new context.
 - What are the pros and cons of this related work? Or why you think that previous work can help you in your project?
 - How will your work be different?
- **Future steps** of your project: What are the steps that you will do from this point till you submit the final project? You need to write a list of concrete steps. As I will compare this to your final submission.
- **References:** Of previous work you surveyed or used in answering the above questions. No Wikipedia pages please!

Good Luck Folks!