

Project Proposal

CS 550

Advanced Operating Systems

<http://www.cs.iit.edu/~iraicu/teaching/CS550-S11/index.html>

Assigned: 01-27-2011

Due: 11:00AM 02-08-2011

Overview

25% of your grade will be based on a project. The topic of the project will be chosen by the student(s), and will require possibly the implementation of a real/simulated system, a written report, and oral presentations. You are to choose a topic for your project, and describe it in a 1~2 page proposal (~1000 words).

Your proposal should include the following information:

- title
- people involved (in case it is a group project)
- abstract
- background information
- problem statement
- related work
- proposed solution
 - clearly state the nature of the project (e.g. implementation of a real system, simulation, theoretical, empirical performance evaluation, survey, etc)
 - be specific about what techniques you plan to use, what existing software and systems you will use, etc
- evaluation: be specific with what metrics you plan to examine
- timeline with weekly goals
- deliverables
- conclusion
 - what do you think you will learn (keep it short)
 - be specific with what how you will evaluate if your project is a success
- references

I know this is a lot of material to fit in 1~2 pages, but keep text to a minimum, where you can keep it short and to the point. Also, you should use single spaced 10pt font, with 1" margins. If you cannot stay in 1~2 pages, feel free to make it longer to cover all the things mentioned above. Feel free to contact me or write on the mailing list if you have any questions. Please submit your proposal write-up via blackboard via the digital drop box, by the deadline stated at the top of this assignment. Also, please submit a hard copy of your proposal in class on the date it is due.