Distributed Systems Term Project
Spring 2007

Description:

Project/Paper may be done in individually or in a group of two students (in this case you hand in one proposal or paper with names of all members on it). Single team projects will be approved for research oriented projects. Groups larger than two are not permitted. Your class project should require you to go beyond what we have done in class. Some examples include:

- Learn about a distributed system that we did not cover the details in class, such as pervasive computing and mobile computing. In this case, your report would describe the system, describe the challenges and problems, and provide possible approaches to improve it.

- Instead of aspects of the systems, you may look into services, such as name services and resource management services. In this case, your report does not have to describe the systems, but present the common approaches of the services and discuss the strengths and limitations on various systems. You may also want to provide your improvements on these approaches.

Students are welcome to do projects/papers in other topics, such as surveys and implementations as well; as long as it is related to distributed systems. If in doubt, please ask me.

Important Timeline:

Apr 11 Form a group, and choose a project topic. At this time, you should inform me about your project topic and team.

Apr 11 Submit a two page abstract of your project. You will also give a ten minute presentation in class. Each group will prepare the abstract presentation and write a 1-2 page description of they intend to accomplish in their projects. A subset of these teams will give the presentation in class. This subset will NOT be announced in advance. Note, however, that every team must submit a copy of their presentations.

Apr 25 Submit progress report.
May 30  Submit your project report (first version). It is limited to a **fifteen-page maximum** including all text and figures. This report will be reviewed by your peers. It should identify the work that is done and the work that will be done by the end of the semester. Your peers will comment on your report and suggest improvements. You will also give a 15 minute presentation in class describing your project. You must choose one of your teammate to give the entire presentation.

The review format and the review assignment will be specified at a latter date.

Jun 6  Reviews are due.

Jun 20  Final report due. You should incorporate the suggested changes from your final report.

**FAQS:**

No FAQS yet! Any clarifications/corrections of the original assignment will be posted here.