www-cad Project Overview

This project is to create a new web site for the CAD group faculty. The current website at www-cad.eecs has a very old look, it needs an update so that we can attract new students.

Project Approach

The project is a fairly small website based partly on a preexisting site, so we will use a classic waterfall approach with milestones. The project team will consist of the following people. I've estimated the maximum amount of time we can get from each person over the life of the project.
Kurt Keutzer   (2 hrs week for 6 weeks)   Ken Lutz   (2 hrs/week for 6 weeks)
Brad Krebs   (10 hrs/week for 6 weeks)   Christopher Brooks (10 hrs/week for 6 weeks)
Allen Hopkins (5 hrs/week for 6 weeks)   Carol Sitea   (1 hr/week for 6 weeks)
The project sponsor is Professor Keutzer. Professor Keutzer is on sabbatical this semester, but we hope to get feedback from him on a continuing basis.

Project Objectives

- Update the look and feel of the website to a modern standard
- Provide access to student and faculty pages
- Provide access to active projects
- Provide access to summaries, downloads and key papers of inactive projects. The old pages of inactive projects should be archived.
- Provide a simple static listing of seminars. A more complex calendar and a search engine are deferred due to schedule constraints.

Major Deliverables

- A schedule along with time estimates.
- A prioritized list of features.
- An example of the main page so we can review look and feel.
- An archive of the old website
- The final website.

Constraints

Professor Keutzer would like to see the web site completed by mid-March: that is when students start looking at graduate schools. Developers might not have much time to work on this project. The project requires timely feedback from the faculty.

Risk and Feasibility

The primary risk is that the project takes too long to complete and we miss the mid-March opportunity. Another risk is that we complete the project too quickly and quality suffers. A third risk is that there are only so many resources available. By fast tracking, we can handle some of the tasks in parallel and avoid these risks. The project is definitely feasible if we roll out the website in stages.