

EE486 Website Outline

Poster Presentations

General Information

- *Due Date:* February 15
- *Grading:* Grading will be done at group level.

Your team's web site will be located on the college web server. You can see past projects at

<https://cefns.nau.edu/capstone/d4p/>

by selecting the year and academic programs you want to view. Think of these websites as an archival version of your project you can reference even after you graduate.

In this assignment, you need to outline your website. This should include a splash page (the first page you see when you visit the site), with a project description and a project depiction (drawing, photo, or ...). These are the pages you need now:

- Splash page includes a 1-2 sentence brief description of the project, an acknowledgement of the sponsor, and names of all the team members with links or buttons to other content pages, described below. Include the "date when last updated" on this page. When you update any part of the website, you should change this date.
- Project Description Page includes a more concise version of your problem overview from your status report, possibly using bulleted lists. You may need to leave out some details that were in your status report. There should still be information on what situation or problem motivated the project, what the project entails and hopes to accomplish, and what potential benefits and applications there are.
- Project Depiction from your status report may be on the same page as the project description or a subpage linked from that page. Your non-technical project depiction should be accompanied by notes or narrative to explain it.

The rest of the pages will be due up in stages later this semester. They are included for reference so that you know what links to build in your splash page.

- A concise narrative or list of what you have done, including the key tasks or activities (e. g. like asking questions of the client, selecting a technical adviser, what topics you researched, establishing requirements and specifications, etc.) Do not include class assignments and team meetings, but focus on things that would be of interest to the client or the public viewing the webpage. Do not describe the results of the activities, just what you did.
- A list of key milestones met, main tasks completed, and outputs (e. g. reports and presentations).
- List of hardware and software tools you used during each phase and what you used them for (this may not be much in the first couple of phases).
- Explanation of what design decisions or tradeoffs were necessary during that phase (if any) – this is not the justification of such tradeoffs, only a reporting of the decision made and a description of the process you chose to make the decision).
- List any build, analysis, simulation, or parts chosen. This could also be for a prototype or a test set up.
- List any testing done and how successful it was.

- Problems you encountered and how you overcame them, both technical and nontechnical (purchasing delays, team dynamics, changing requirements, etc.)
- Team page should include a picture of the team or team members, brief resumes or biographical sketches, email links and links to your individual home page or resume if you choose.
- Final product with detailed information on its design features, benefits, and applications
- Other pages as needed.

Quality Standards for all pages

Attractive and consistent layout.

Good navigation with the ability to get directly back to the splash page from anywhere else.

No misspellings or poor English usage.

Use pictures and graphics when feasible.

Use appropriate font sizes, colors, background, and style for readability.