Final Website Design Document Example

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Purpose of the Web Site
The purpose of the Web page I will be designing is to provide students, parents, administration, and the community information about the Acme High School Library Media Center. Communication between parents and the school is vital for the education of their children, and I want parents to know the resources available to their children while they are at Acme High School. Also, students would benefit from having one place to go to learn library procedures, find the online databases provided by the school district, and receive homework help. One of the most confusing aspects of writing papers is the citing of sources used for the paper. Included in the Web page will be the basic information students will need to cite sources. The site will serve as a one-stop resource for Acme High School Library Media Center.

Needs Assessment
To determine the need for web site I surveyed 5 teachers and 20 students from each grade level, 9-12, to find out their information needs and what they would like this web site to offer. I also talked with several parents to ask how the web site could support them. Parents expressed a need for resources that their children could easily access for help with homework. They also wanted to know basic information such as how to contact the library media specialist and when the library was open. Teachers wanted easy access to databases and other resources that would help students research and write. The students asked for a web site that was easy to navigate with links that would help with homework and writing.

Intended Audience
The targeted audience of this Web page is the 500 students in ninth through twelfth grades of Acme High School who would have access to the online databases shown on the Web page, need research assistance with their papers, and need to be familiar with the procedures of their media center. The intended audiences, in addition to the students, are their parents, the administration of the school district, and other interested persons in the community who would be interested in knowing what the school has available for the students of the high school. Anyone who needs information about citing sources or links to sites that would benefit students could benefit from this site.

Information Included and How It Meets the Goal of the Web Site
Anyone who browses this site will be able to find the following:
- Information about the Acme High School Library Media Center
- Procedures used at the Acme High Library Media Center
- Staff and hours of operation the media center
- E-mail address of the library media specialist
- An annotated link to the login screen of ProQuest, an online magazine database purchased for the library
- An annotated link to Electric Library, a database available through the state of Illinois
- An annotated link to the Lewis and Clark Library System, the library system Acme High School receives interlibrary loan
- An annotated link to VIC, the Virtual Illinois Catalog, where all library systems throughout the state can be searched
- An annotated link to First Search
- Information on how to cite sources with a link to the MLA site
- Information on how to recognize a Web site reliable for research purposes
- An annotated list of reference sites to help with homework

Providing this information will meet the goal of serving as a one-stop source of information for the students of the high school and provide information about the media center to the community. Students often do not know what their library has to offer them. Since, many of them enjoy surfing the Web, having a Web site would reach more of the student population with information about their media center. Teachers have expressed a need for the students to have ready access to information on how to cite sources. Communication between the media center and administration promotes the media center and what is being done for the education of the students.

**Presentation/Organization**
The home page will set the look of the Web site. Each of the following three pages will have the same title and logo as the home page to start the page at the top. A horizontal navigation bar under this graphic will be used on each page with links to the other web pages. A table on the initial page will give the address of the library, the mission statement, and other basic information about the library. Information about the author of the Web site and e-mail address will be given on the home page. The overall structure of the Web site will be hierarchical in nature. The home page will be the starting point. On this page will be links to the information page, resource page, and homework help and how to cite sources page. The information page will have links to the resource page and homework page. The resource page will have links to the online databases available to the students. The homework and citing sources page will have links to Internet cites that contain information on citing sources and links to Internet sites for homework help. I want the presentation and organization to be easy to understand and easy to navigate. A link to the home page and contact information will also be at the bottom of all pages.

**Media and Rationale for Including It**
The media used for this site will mainly be the graphics used to represent the links to the online databases. Each online database will be represented by a small logo or graphic that symbolizes the database. I will acquire these graphics from a clip art web site. The headings on each page will have a graphic that is a symbol of the high school and media center. I will create this graphic in a drawing program. I would also like to try and include a photo of the inside of the library on the home page for the community to see. Other graphics will be used to enhance the text on the homework and how to cite sources page. These graphics will be used to stimulate interest and illustrate the text. Any graphics or photos used will be to promote the media center or information presented in the text.

**Color Scheme**
The color scheme for this web site should promote a professional appearance and be designed to support user navigation and understanding of the presented information. I will use a tan
background for all pages with a consistent header on each page that includes a graphic that is a symbol of the high school and media center. The graphic will incorporate browns and blues that complement the background. Text will be black with blue links. Visited links will appear as brown. All clip art will visually integrate with the web page and will complement it. If needed, I will use a paint program to recolor clip art that clashes with the page.

Outline

Main Page
  Opening logo
  Address of library
  Mission Statement
  Quote
  Table with links to the other three pages
  Photo of the library
  Name of person who created the Web site and credentials
  E-mail link
  Date of last update and copyright information

Know Your Library
  Hours and Staff
  About the Library
    Library Procedures

Online Resources
  ProQuest
  Electric Library
  Lewis and Clark Library System
  Illinois Virtual Catalog
  First Search

Research Help
  How to Cite Sources
  How to Judge a Web Site
Helpful Homework Sites
  http://www.yourdictionary.com/
  http://britannica.com/
  http://encarta.msn.com/
  http://www.refdesk.com/fastfact.html
  http://highschoolhub.org/hub/hub.htm
  http://thorplus.lib.purdue.edu/reference/index.html
Instructor: I-Chun Tsai

Final Project: Design Doc

Diagram:

- Home
- Resource
- Information
- Help

Diagram shows the relationships between home, resource, information, and help.