Final Project Design Document

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Purpose:
The purpose of this website is to educate teachers, school administrators and family on the needs of children with hearing impairments. It is important for the advancement of the hearing impaired student through his/her school career to be provided the technology and assistance necessary to be successful. Also, this website will give teachers the information they need to look for signs a student could be hearing impaired. Once identified, the student can be assessed for degree of impairment and placed in the best program.

Needs Assessment:
To determine the need for this website, I will be surveying 10 teachers at the local school district and interviewing the Pupil Services director at Mayfield City Schools. There are a number of teachers who do not have any hearing impaired students in their classroom and have no experience working with them. Finding out how teachers who have experience working with hearing impaired children will provide a starting point for educating our teachers.

Audience:
The website will be a resource for teachers, parents, students, and school administrators to learn information on what is needed to help hearing impaired children in their learning career. The intention is to also provide parents information on who to contact in the district for assistance for their hearing impaired children.

Content/Subject and its fit with web site goals:
Those who view this website will be able to:
- Learn the signs/symptoms of hearing impairment
- Current technology available for hearing impairment students
  - Pre-kindergarten/Kindergarten
  - Elementary
  - Middle School
  - High School
- Details of the American with Disabilities Act
  - Section 504 of the U.S. Rehabilitation Act of 1973
- How different schools make accommodations for hearing impaired students
- Find statistics on hearing impaired students in Ohio
- Resources for additional information
- Tips on how to protect hearing
- Hearing impairment special needs factsheet
- Teacher plans a activities to be used in the classroom
- Video created with closed captioning

Presentation of information:
The website will need to be easily accessed and viewed. Pages that are crammed with information are difficult to maneuver through. The home page will be the starting point for the website with tabs for categories of Technology, Accommodations/Laws, and Classroom. I will also include a Back to Home Page link on each page for ease of returning to the home page.

**Rationale for organization:**
The reason to break it down into categories is the information will not apply to everyone. This gives everyone an ease to finding the information specific to their inquiry.

**Media, acquisition or development, and rationale for using:**
A logo will be created for the home page and graphics will be used as links to go to the subsequent pages. There will be one video on the website to demonstrate the use of closed captioning.

**Color scheme and rationale:**
I will use soft colors, blues, with bold and italic fonts for the texts. This will keep the appearance crisp and neat.

**Outline of web site organization:**
Main Page
- Logo
- Vision Statement
- Copyright and Credits
- Statistics for the state of Ohio

Classroom
- Learn the signs/symptoms of hearing impairment
- Tips on how to protect hearing

Technology
- Current technology available
  - Pre-kindergarten/Kindergarten
  - Elementary
  - Middle School
  - High School

Laws and Accommodations
- Americans with Disabilities Acts
- Classroom accommodations
- Video created with closed captioning
Design

Diagram:

- Home
- Classroom
- Technology
- Laws and Accommodations

Arrows indicate connections between the concepts.