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ETP
08/12/05

What kinds of materials or resources will you need to develop or gather in order to make your ETP a success?

1. Web server availability with password protected area or an intranet web based server
2. Scanner
3. E-mail
4. Computer, dreamweaver, and web design material
5. Dedicate time to develop and update the web page

Give a basic overview of your plan:

- I. Do research via web to see how other teachers implement classroom use web pages.
- II. Design a webpage template, and then use the template to create other individual pages.
- III. Gather the information including links and documents necessary for designing the page.
- VI. Develop a web site using the ADDIE (Analyze, Design, Develop, Implement, Evaluate) model steps for Web Designing.

Designing for the Web - ADDIE model

Analysis - gather information

1. Audience

a. Who is my audience?

Teachers, Students, and Parents

b. What do I need to know about them when developing these materials?

Do they have internet access? Do they have basic computer skills? What information would they like to see on the webpage?

c. What are their needs?

This webpage will serve two different classes, Algebra 2 Honors and Geometry. I will be posting daily homework, neat problems, useful links and special handouts.

2. Content

a. What needs to be taught?

My audiences need to know basic web browsing skills. I also need to inform them the address or the path of the site.

b. Which content is essential and which is nice to know?

To better communicate with students and parents, I believe classroom policy, homework assignments and special handouts would be the essential elements of the website. The neat problems component is a nice addition to the page to provide challenging problems for students.

3. Resources

a. What resources are available (people, time, budget, materials ...)

People: Need for a webmaster to set up and update the information

Time: Allow time to design and develop the web site, time for updating, time for students to give input

Materials: Intranet or password protected internet site to house school website, networked computers, and scanner

b. What additional resources do I need?

A running computer that can handle multiple applications

4. Goals and evaluation criteria

a. What goals do I want to achieve?

First is to improve the communication between the class and home. I can communicate my expectation to parents and keep them updated with this webpage. Second, students can use the website as a source of reference. It would become especially helpful when a student was absent and wanted to know what they had missed.

b. How will I know that I've met these goals?

After web site is launched and students and parents start using the website.

Design and Development

1. Define instructional objectives:

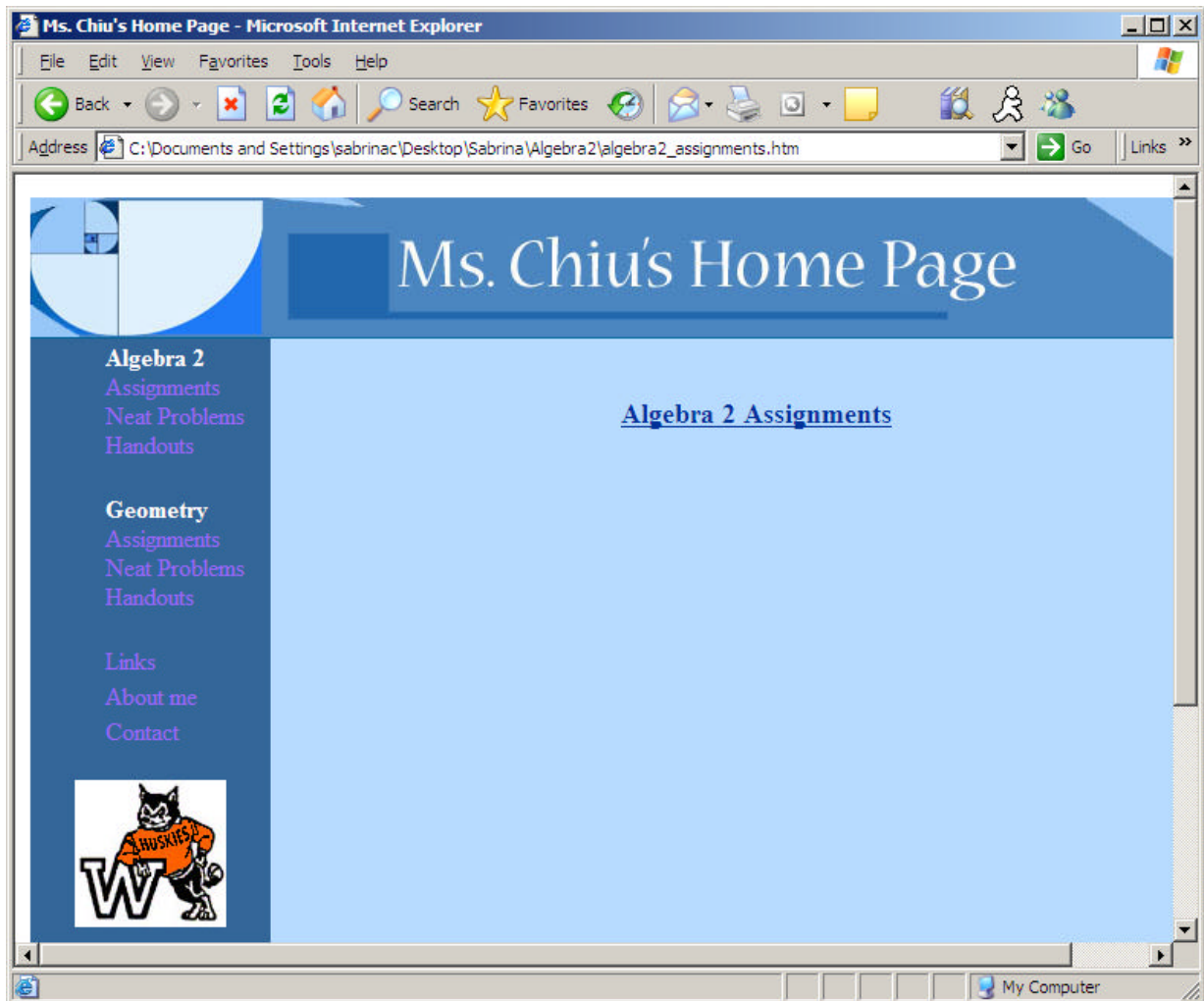
To design and develop a website to improve communication between school and home.

2. Determine interface: Web based interface

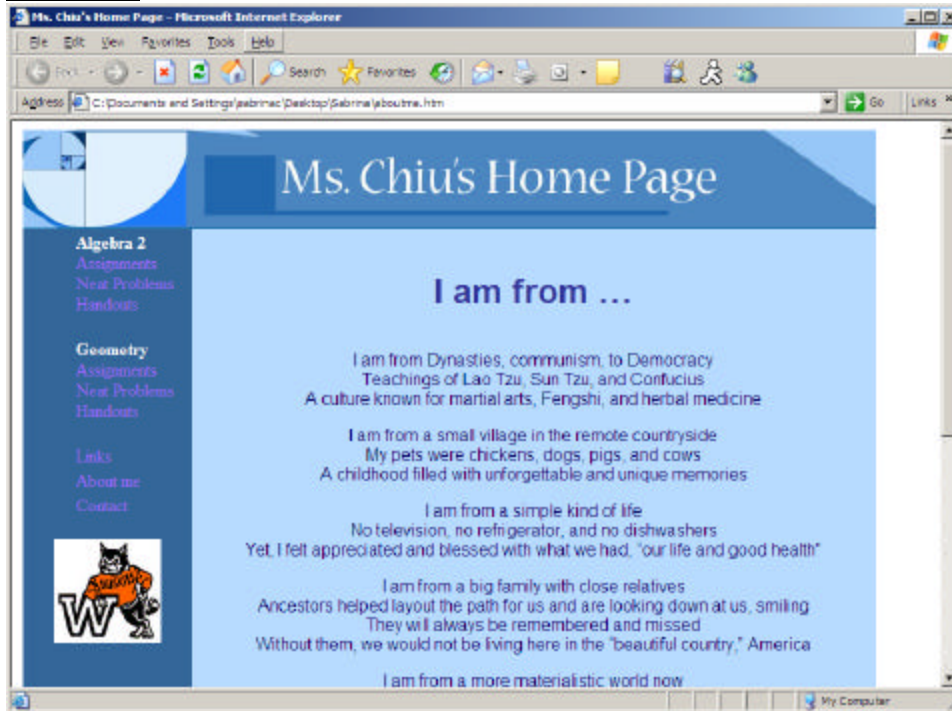
3. Determine instructional strategies: Web based e-structures

The following are screen shots of my home page. However, most pages are still under construction due to the on-going teaching process. I will update these pages as I teach over the next year.

All Assignments, Neat Problems, Handouts pages are similar to the following screen shot which needs daily update.



About me:



The screenshot shows a Microsoft Internet Explorer browser window displaying the 'About me' page of Ms. Chiu's Home Page. The browser's address bar shows the file path: C:\Documents and Settings\jebmac\Desktop\Sabrina\aboutme.htm. The page has a blue header with the title 'Ms. Chiu's Home Page'. On the left side, there is a navigation menu with links for 'Algebra 2', 'Geometry', 'Links', 'About me', and 'Contact'. Below the menu is a small logo featuring a cat and the letter 'W'. The main content area is light blue and contains the following text:

I am from ...

I am from Dynasties, communism, to Democracy
Teachings of Lao Tzu, Sun Tzu, and Confucius
A culture known for martial arts, Fengshi, and herbal medicine

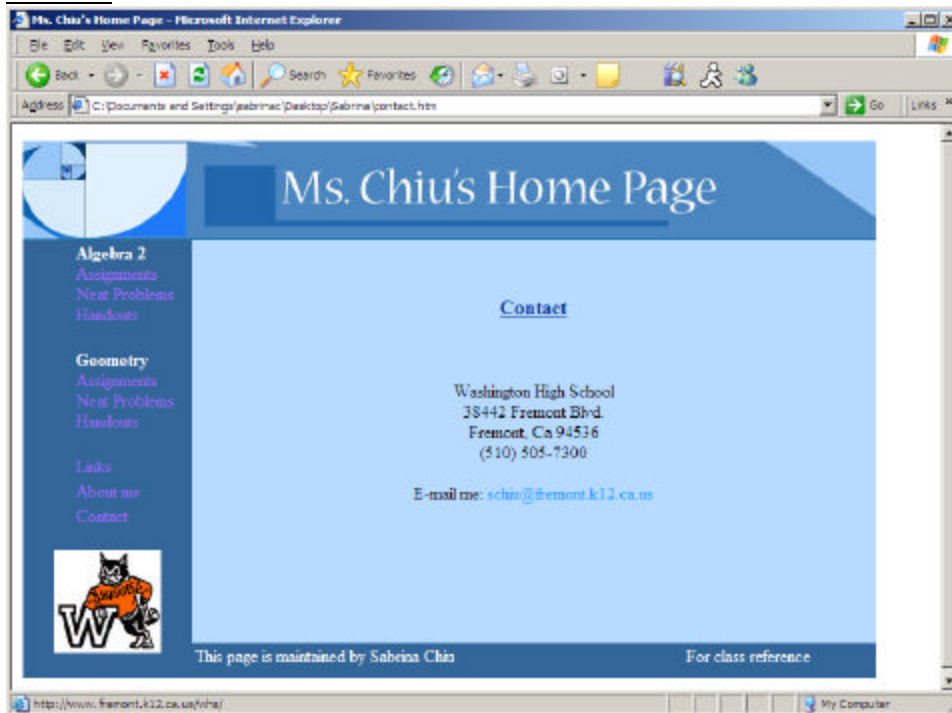
I am from a small village in the remote countryside
My pets were chickens, dogs, pigs, and cows
A childhood filled with unforgettable and unique memories

I am from a simple kind of life
No television, no refrigerator, and no dishwashers
Yet, I felt appreciated and blessed with what we had, "our life and good health"

I am from a big family with close relatives
Ancestors helped layout the path for us and are looking down at us, smiling
They will always be remembered and missed
Without them, we would not be living here in the "beautiful country," America

I am from a more materialistic world now

Contact:



The screenshot shows the 'Contact' page of Ms. Chiu's Home Page in the same browser window. The address bar now shows: C:\Documents and Settings\jebmac\Desktop\Sabrina\contact.htm. The page layout is consistent with the previous screenshot, but the main content area is light blue and contains the following text:

Contact

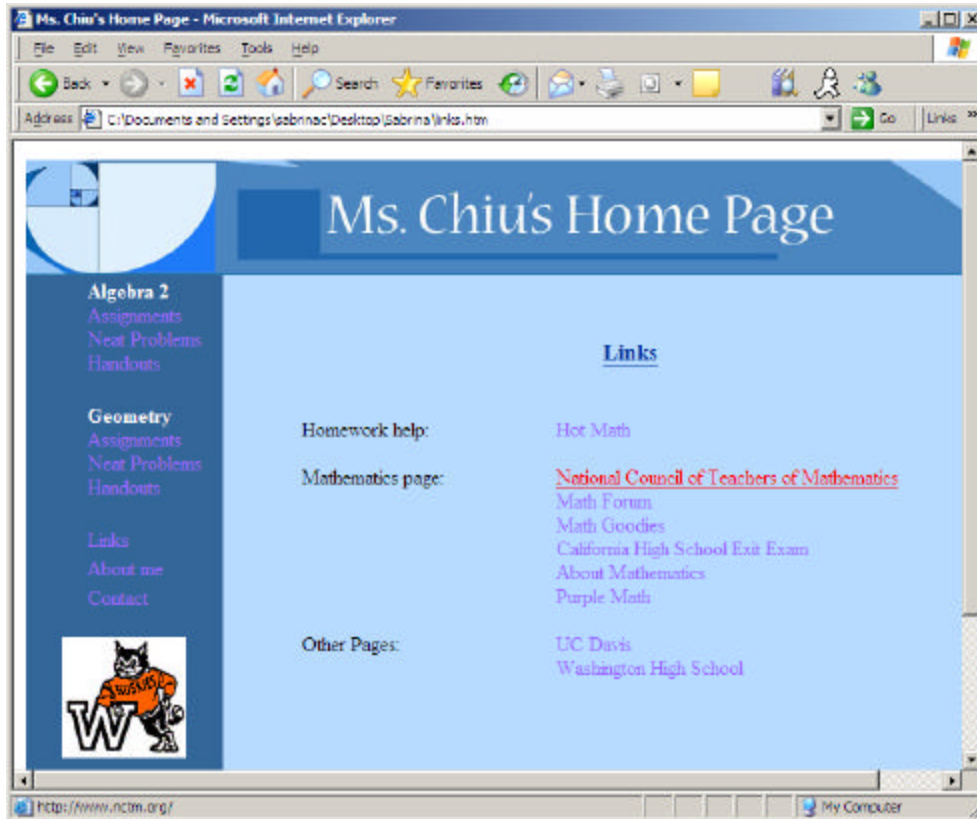
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Fremont, Ca 94536
(510) 505-7300

E-mail me: schiu@fremont.k12.ca.us

This page is maintained by Sabrina Chiu For class reference

The browser's status bar at the bottom shows the URL: <http://www.fremont.k12.ca.us/vhs/>

Links:



**What kinds of assessments or evaluations do you have in mind?
(Rubrics, surveys, or evaluation forms)**

Web site rubric evaluation form, survey/questionnaire, and website hits.

Ms. Chiu's Home Page Evaluation					
Elements	Not Present	Some Present	Addressed	Well Done	N/A
	1	2	3	4	N/A
Content					
Provided valuable information?					
Is information accurate?					
Design					
Are text items easy to read?					
Did graphics enhance the topic?					
Do background colors/ graphics complement text?					
Is the page well organized?					
Is the easy to navigate?					