

NURSING 3225
NURSING INQUIRY
WEB SITE DEVELOPMENT
GUIDE BOOK



N3225: Nursing Inquiry

Student Created Group Website Addresses (1 of 2)

Fall 1999 Nursing Inquiry Student Website:

<http://www.angelfire.com/ns/ninquiry/>

Spring 2000 Nursing Inquiry Student Website:

<http://www.angelfire.com/bc2/ninquiry>

Fall 2000 Nursing Inquiry Student Website:

<http://www.geocities.com/ninquiry2000/>

Spring 2001 Nursing Inquiry Website:

<http://www.angelfire.com/ns/ninquiry2000/>

Fall 2001 Nursing Inquiry Website:

<http://www.geocities.com/ninquiry2001/>

Spring 2002 Nursing Inquiry Website

<http://www.geocities.com/ninquiry2002/>

Fall 2002 Nursing Inquiry Website

<http://www.geocities.com/nursinginquiry2002/>

Spring 2003 Nursing Inquiry Website

<http://www.geocities.com/nursinginquiry2003/>

Student Created Website Group Addresses (2 of 2)

Fall 2003 Nursing Inquiry Website

<http://www.geocities.com/ninquiryfall2003/>

Spring 2004 Nursing Inquiry Website

<http://www.geocities.com/ninquiry2004/>

Spring 2006 Nursing Inquiry Website

<http://www.virtualcurriculum.com/N3225/studentwork.html>

Fall 2006 Nursing Inquiry Website

<http://www.virtualcurriculum.com/N3225/fall2006/index.html>

Basic HTML I

A Basic Document Template.

```
<HTML>
<HEAD>
<TITLE> This is the title. </TITLE>
</HEAD>

<BODY>

<H2> My Nursing Inquiry Page </H2>

This is the document.

</BODY>

</HTML>
```

The Nitty Gritties

<HTML> </HTML>

This tag occurs at the very beginning and the very end of any HTML document and signifies the document type to the Internet server.

<HEAD> </HEAD>

The head tag contains general information about the document, like the top of a memo. Information within the head can also be used for searching or indexing tools. Tags such as META, TITLE, LINK can be contained within the head tags, but only TITLE is required.

<TITLE> </TITLE>

This is the title that appears in the web browser at the very top of the computer screen, beginning in the top left corner. It does not appear on the screen within the document. Titling in the actual document is placed using other tags.

<BODY> </BODY>

The body tag contains and surrounds the actual document content, and occurs directly after the two head tags. The end </BODY> tag occurs at the end of the document right before </HTML>

Within the initial body tag, attributes such as a background pattern or color are specified, as well as the color of your main text, and the color of your links text. For instance a document with a black **background** with gold **text** and **white** links and **dark gold** visited and active links would look like this:

```
<BODY BGCOLOR=#000000 TEXT=#C8C896 LINK=#ffffff VLINK=#daaa00 ALINK=#daaa00>
```

The figures with #000000 represent RGB color codes that make up HTML colors.

All colors start with a # sign and consist of 6 digits or letters.

Black = 000000
 White= ffffff
 Gold=C8C896
 Dark Gold=daaa00

```
<H2> </H2>
```

Headings come in six different sizes <H1> (largest) to <H6> smallest.

When one uses a heading code, the document automatically has enhanced lettering that is separated by a line, to form a distinct heading.

To center a heading the code:

```
<center> <H2> </H2> </center>
```

is placed on either side of the heading code.

Any part of a document's contents can be centered in the middle of the screen this way, such as quotes, graphics, lists, and so on.

```
<p> </p>
```

Paragraph codes are used to break up paragraphs into distinct clusters.

```
<br>
```

Line break codes are used to move the text to the next line, with no space in between.

Text Enhancements (can be either upper or lower case)

```
<B> </B> Bold           <U> </U> Underline  

<I> </I> Italic         <sup> </sup> Superscript <sub> </sub> Subscript
```

Basic HTML - II

HyperLinks

The colour of the text used in your hyperlink is specified in your body tag:

```
<body bgcolor=#000000 text=#ffffff link=#daaa00 vlink=#C8C896 alink=#C0C0C0>
```

link= refers to the unclicked link color: this will stand out and may be underlined to draw your viewers' attention to the link.

vlink= a visited link. Once your viewer has visited a specific link, the color of the text will change to your specified colour here.

alink=active link. During the time the viewer is actually clicking on the link, it will appear to them in this colour. It will then change to your vlink colour.

Establishing a Link to another website, or another page on your site:

(viewer will click on the words "Next Page" to go to the link)

```
<a href="http://www.website.com"> Next Page </a>
```

An image can also be used as the Link indicator

(viewer will click on the image to go to the link):

```
<a href="http://www.website.com">  </a>
```

Images

 tells the web browser to insert the image "nursing.gif" in this particular location of your website. To be able to see this image, it must be uploaded into your directory.

To upload images off the internet (make sure you have copyright clearance first!), put your cursor on the image, then right click on your mouse, to get a small popup menu, and click on "Save Picture As" or "Save Image As".

To upload images into our website directory, click on the "Browse" button, then select the correct directory on your computer, to upload the image into the website one.

All web pictures are either in jpg, png, or gif format. If you have an image that is a bmp or wpg or other format, you will need to convert it to a jpg, png, or gif format in a graphics program to use it.

This basic command will work, but to be able to manipulate your images, a few more commands are useful.

Images (continued)

If you want your image *centred* on your page:

```
<center>  </center>
```

IMAGE DIMENSIONS

Professional coding also includes the *height and width* of an image. In order to know these specifics, you would need a graphics program like Photoshop or Paint Shop Pro to measure it.

```

```

The above code specifies an image that is 150 pixels wide and 150 pixels high. Using this type of specificity helps your web page to download quicker, and creates a placeholder square on your page that is the size of your specified dimensions.

IMAGE ALIGNMENT

Images can also be *aligned with text*. If you wanted an image to be surrounded by text, you would simply place it alongside the text in your code. For instance:

```

```

This code would place the image to the left, but flush with the top of the first words: “The above code,..”

You can also *align* (horizontal align) images to the “right” or the “center” text.

IMAGE BORDERS

If you would like a *border* around your image, you can also specify this in pixels. For instance:

```

```

 would place a 1 pixel wide border around the image.

When you make an image part of a link, the browser will automatically put a border around it. If you don't want this border, set the code to border=0, e.g.

```

```

SOME GRAPHICS RESOURCES ON THE WEB

- **3D Graphic Tools**
 - list of freeware 3D graphic tools to help you create realistic graphics. Some learning curve for most.
<http://www.snapfiles.com/freeware/gmm/fw3d.html>
- **HP Free Presentation Images**
 - some really nice images to use in your project - business people, children and family, sports and recreation, nature and landscapes, conceptual, technology, cityscapes, industrial. Other templates available here too.
<http://www.hp.com/sbso/productivity/office/index.html>
- **Free Clipart**
 - some usable free clip art for your media production - medical, people, activities, etc.
http://www.graphic-templates.com/free_ClipArt.cfm?bgFolder=medical
- **Corel Trial Graphic Programs** -
 View and/or download 30 day trial software
<http://www.corel.com/servlet/Satellite?pagename=Corel3/Downloads/Trials>
- **DrawPlus 4** - Free
 graphic design and vector drawing software, simple to use, professional quality results.
<http://www.freerifsoftware.com/software/DrawPlus/default.asp>
- **3DPlus 2**
 - free 3D Animation and Modeling Software, simple to use, powerful, professional looking.
<http://www.freerifsoftware.com/software/3dPlus/default.asp>
- **PhotoPlus 6**
 - free image and photo editing software, that lets you create, manipulate, and enhance photos, graphics, and web animations.
<http://www.freerifsoftware.com/software/PhotoPlus/default.asp>
- **GIMP Graphics Program** -
 freeware graphics editor and image manipulation software that rivals Adobe Photoshop for ability, quality and complexity.
<http://www.snapfiles.com/get/gimp.html>
- **Smart Draw** -
 free trial graphic software for drawing flowcharts, forms, floor plans, calendars, organizational charts, project charts, software designs, teaching materials, concept maps, flyers, scrapbooks, and more.
<http://www.smartdraw.com/exp/ste/home/>
- **Barry's Clipart Server** <http://www.barrysclipart.com/>

MORE ONLINE RESOURCES

- **Bare Bones Guide to HTML**
- an easy to follow "cheat sheet" site with various html codes and tips.
<http://werbach.com/barebones/download.html>
- **BellaOnline Web Design** - June Kaminski presents articles, links, news, resources, a forum and chat related to wonderful world of web design.
<http://www.bellaonline.com/site/webdesign>
- **Colormaker** - great resource to help you to easily choose your text, link, visited link, active link colours. Also provides several unique backgrounds that you can use on your site. <http://www.bagism.com/colormaker/>
- **Cool Text** - a neat online graphics generator to create outstanding headings, logos and titles for your website.
<http://cooltext.com/>
- **Gifworks** - great place to edit and change images, creat customized graphics and navigation buttons online.
<http://www.gifworks.com/>
- **HTML with Style Tutorials** - usable tutorials to help you create a professional looking web site.
<http://www.webreference.com/html/tutorials/>
- **Index of Icons and Graphics** - excellent repository of various freeware and linkware graphics, icons, etc. for web use. <http://www.webcom.com/html/icons.shtml>
- **Tablemaker** - an easy to use online table generator to help you to quickly create tables for content presentation.
<http://www.bagism.com/tablemaker/>

NURSING RELATED GRAPHICS

Student Nurse Forum Free Nursing Graphics (cute, country style):

<http://kcsun3.tripod.com/id210.htm>

Computer Creative Network Free Medical Images (realistic photos, large)

<http://www.btinternet.com/~fireballx15/medical/>

Graphics Garden (whimsical, child-like)

<http://members.tripod.com/~DianneBrownson/dbgraphics2.html>

Classroom Clipart's Medical Images (realistic looking clipart)

<http://classroomclipart.com/cgi-bin/kids/imageFolio.cgi?direct=Clipart/Medical>

ClipartMountain.com Medical Clipart (nicely drawn clipart)

<http://clipartmountain.com/medical1.htm>

Designed to a T free Medical Clipart (nice clean looking clipart)

<http://www.designedtoat.com/medical.shtml>

Free Fever's Medical Clipart (good assortment, nicely done)

<http://www.freefever.com/freeclipart/medical.html>

Arthur's Medical Illustrations (excellent resource, many scanned images from textbooks, etc)

<http://www.arthursclipart.com/medical/medical.htm>

Barry's Clipart Gallery (excellent clipart, large in size, colourful)

<http://www.barrysclipart.com/barrysclipart.com/showgallery.php?cat=197&thumb=1>

Barry also has many other categories of clipart indexed here:

<http://www.barrysclipart.com/barrysclipart.com/showgallery.php?cat=147&thumb=1>

Internet Clipart Medical Photographs (some useful ones)

<http://www.internetclipart.com/mmedical/medical.htm>

Mostly Medical Clipart (some nice ones)

http://www.geocities.com/med_smurf/msmurfclipart.html

Dan Horton-Szar's Animated Medical Images (some interesting ones)

<http://www.horton-szar.net/clipart/medicine.php>

Free Clipart-Pictures' Medical Clipart (nice realistic equipment clipart)

http://www.free-clipart-pictures.net/medical_clipart.html

Cool Clipart Medical images (great assortment, nicely drawn)

http://dir.coolclips.com/Healthcare/Medical_Equipment_and_Supplies/

Website Development Steps

- 1. Choose template(s) from the four provided (see next pages)**
- 2. Copy and create 3 new pages using template**
- 3. Name files, using a short meaningful term eg. june1.html**
- 4. Choose background colour, text, links, etc.
(use Colorlab to do if you like).**
- 5. Choose navigation scheme and paste code into templates.**
- 6. Choose graphics**
- 7. Type up text, copy and paste into proper cell.**
- 8. Refine layout**
- 9. Ensure links go to each of:**
 - a) your pages**
 - b) any partner pages and**
 - c) back to the main page that I will create.**

- 15. Credit any sources that require it (for both text as APA and images and other resources). This can be done on a separate reference page, or at the bottom of each page.**

WEBSITE DEVELOPMENT TEMPLATE 1

Put Heading or other content here	
Put content here	Put content here

```

<html>
<head>
<title>Template 1</title>
</head>

<body bgcolor=#000000 text=#c8c896 link=#ffffff vlink=#daaa00 alink=#daaa00>

<center>
<table border=0 width=100% cellpadding=0 cellspacing=0>
<TR>
<TD align=center valign=top colspan=2 width=100%>
Put Heading or other content here
</TD>
</TR>
<TR>
<TD align=left valign=top width=50%>
Put content here
</TD>
<TD align=left valign=top width=50%>
Put content here
</TD>
</TR>
</table>
</center>

</body>
</html>

```

WEBSITE DEVELOPMENT TEMPLATE 2

Put content here	Put content here
------------------	------------------

```

<html>
<head>
<title>Template 2</title>
</head>

<body bgcolor=#000000 text=#c8c896 link=#ffffff vlink=#daaa00 alink=#daaa00>

<center>
<table border=0 width=100% cellpadding=0 cellspacing=0>
<TR>
<TD align=center valign=top width=20%>
Put content here
</TD>
<TD align=left valign=top width=80%>
Put content here
</TD>
</TR>
</table>
</center>

</body>
</html>

```

WEBSITE DEVELOPMENT TEMPLATE 3

Put content here
Put content here
Put content here

```

<html>
<head>
<title>Template 3</title>
</head>
<body bgcolor=#000000 text=#c8c896 link=#ffffff vlink=#daaa00 alink=#daaa00>

<center><table border=0 width=100% cellpadding=0 cellspacing=0>
<TR>
<TD align=center valign=top width=100%>
Put content here
</TD>
</TR>
<TR>
<TD align=center valign=top width=100%>
Put content here
</TD>
</TR>
<TR>
<TD align=center valign=top width=100%>
Put content here
</TD>
</TR>
</table></center>
</body>
</html>

```

WEBSITE DEVELOPMENT TEMPLATE 4

Header Content Goes Here		
Side Column Here	Main Content Here	Side Column Here

```

<html>
<head>
<title>Template 4</title>
</head>
<body bgcolor=#000000 text=#c8c896 link=#ffffff vlink=#daaa00 alink=#daaa00>
<center>
<table border=0 width=100% cellpadding=0 cellspacing=0>
  <TR>
<TD align=center valign=top width=100% colspan=3>
Header Content Goes Here
</TD>
</TR>
<TR>
<TD align=center valign=top width=20%>
Side Column Here
</TD>
<TD align=center valign=top width=60%>
Main Content Here
</TD>
<TD align=center valign=top width=20%>
Side Column Here
</TD>
</TR>
</table>
</center>
</body>
</html>

```

Navigation Schemas

HORIZONTAL BAR

```
<center><font face=verdana size=1>
[<a href="june1.html">Page 1</a>]
[<a href="june2.html">Page 2</a>]
[<a href="june3.html">Page 3</a>]
[<a href="index.html">Main</a>]</center></font>
<br><br>
```

HORIZONTAL BAR 2

```
<center><font face=verdana size=1>
|<a href="june1.html">Page 1</a>
|<a href="june2.html">Page 2</a>
|<a href="june3.html">Page 3</a>
|<a href="/Fall2006/index.html">Main</a>|</center></font>
<br><br>
```

VERTICAL BAR

```
<center><font face=verdana size=2>
<a href="june1.html">Page 1</a><br>
<a href="june2.html">Page 2</a><br>
<a href="june3.html">Page 3</a><br>
<a href="index.html">Main</a></center></font>
<br><br>
```

VERTICAL IMAGE LINKS (BUTTONS)

```
<a href="june1.html">
</a><br>
<a href="june2.html">
</a><br>
<a href="june3.html">
</a><br>
<a href="index.html">
</a>
```

TEXT CUSTOMIZATION

```
<font face=verdana size=1 color=#daaa00>
```

face can be: verdana, times roman, arial, courier, georgia, helvetica

size can be 1, 2, 3, 4, 5 1 is very tiny, 2 or 3 are most common, 4 and 5 are very big.

color can be any color code e.g. For black - use a when done.

Creating Lists

For bulleted list:

```
<ul>
<li> point one
<li> point two
</ul>
```

For numbered list:

```
<ol>
<li> point one
<li> point two
</ol>
```

TEXT POSITIONING

For aligning text or object on page:

```
<div align=left>
</div>
```

align can be left, center or right

For indented text

```
<dl>
<dd> text to be indented
</dd>
<dl>
```

For adding spaces between text on one line:

Type: for each space desired.