Advanced Elements

Overview:
- Interactivity elements
- Java Script
- Mouseovers
- Animation effects

Interactivity elements

What is Java Script?
JavaScript is a scripting language designed for use within a web page and/or on a web server. It is used to create special effects within a web page. Elements such as links, images and forms can be manipulated using this powerful technology.

Interactivity elements

JavaScript can help you make:
- Dynamic Splash Screen, Pausing Up and Down Menu Scroller, and the famous Banner Rotator
- This Web site link below can show you how to use Java Script within your html code
  - It can show you how to make a Table Sorter:
    - http://www.brainjar.com/dhtml/tablesort/
    - Example of a Table:

Interactivity elements

Here is a great Java Script source:
- Keep it handy if you are wanting to make your buttons, calendars, games, and etc.
  - http://javascript.internet.com/
- Here is a great link to a Java Script Learning Center:
- Make sure when using Java be careful your selection and make sure that scripts you choose will enhance your visitors experience and encourage them to return in the future.
Mouseovers

- You can have fonts or buttons change colors
  - This effect is accomplished by using a special "style" tag. Only one such tag may be used per page.
  - To create the effect of changing text colors on links as one mouses over it, insert the following tag into the head portion of the page:
  - Tip: Always include a space after the semicolon

† Insert this into page <head> area:
  - `<style><!--a:hover{color:ff6666; text-decoration:none; background-color:none;}}--></style>`

‡ You can customize your style with color, underlining, type style, and background color.
  - Go to: http://www.best-web-design.com/specialeffects1.html for more information.

Mouseovers

- Here is another page for more Mouseover images and tips:
  - This has more mouse and cursor functions

Animation effects

Java can also allow you to make animation with text or images
  - Here is a great link that can help you start your own animated gifs
    - http://hometown.aol.com/royalf/gifmaker.htm
  - Here is another great link that can help you with animation using ImageReady
    - http://gradcenter.marlboro.edu/~techgirls/leaders2001/Web/animatedinstruction.htm

Some animation effects

- These were found on:
  - http://www.animfactory.com

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The End

- Have a good day and have fun writing with Java
- Make good choices and make sure that your selection adds to your Web site and does not distract!!!