

## Assignment 2

Website 1 – index.html

Due: June 2, 2009

### General requirements for all web pages developed in this class:

1. XML declaration with iso-8859-1 encoding (charset=iso-8859-1)
2. DTD for XHTML Transitional 1.0
3. Namespace convention for XHTML

### Assignment 2 description:

Create your 1<sup>st</sup> website “index.html”. Send me the link ~~by September 10~~ (before the class starts). Follow instructions below:

- Create a folder **ist361** in your **public\_html** directory on your UAAlbany Unix account
- If you don't already have a public\_html directory on your UAAlbany Unix account, follow the directions from ITS: <http://www.albany.edu/its/quickstarts/qs-webunix.html>
- Your file directory structure should be organized as followed

```
public_html/  
  ist361/  
    index.html
```
- Create a new “index.html” page using Dreamweaver
- Change the background color of this page.
- Change the <title> of this page to your name
- On the page, include your name and e-mail address, center and make your e-mail as a link (use “mailto” attribute).
- Include a short bio about yourself (e.g. your favorite hobby/sport team or activity)
- Create 2 links to your favorite web sites
- Save this file in your folder (the one created in step one) name it 'index.html'
- Open up a secure shell client, log on to itsunix.albany.edu
- Use SSH to copy 'index.html' to the ist361 folder in public\_html folder on ITSUNIX system.
- Modify permissions to make your web page accessible. File needs to have read access to all (in SSH right click on the file and chose “properties”).
- Include the “valid” icon on your page as described below. Click the icon to check the validity of your page. Correct any errors before submitting.
- Send me the URL

### **"valid" icon on your Web page**

To show that you have taken the care to create an interoperable Web page, you should display this icon on your page to allow others to see that it validates. Here is the HTML you can use to add one of these icons to your Web page:

```
<p> <a href="http://validator.w3.org/check?uri=referer"></a> </p>
```

