CS/IT 490 WD: Solo Assignment 1 Page 1 of 7

Assigned: 2013-08-29 Due: 2013-09-05

**Turn-In:** Store your .html pages, any images or other assets in a sub-folder ("./content/"), zip everything and submit it via Blackboard.

Work on this by yourself. To complete this assignment, you will need to use the HTML tags we've talked about during class, which may include:

- required tags (doctype, <html>, <head>, <title>, <body>)
- headers (<h1>, <h2>, etc.)
- images (<img src="..." />)
- links (<a href="..." title="..." />)
- paragraphs and line-breaks (, <br/>)
- emphasis tags (<em>, <strong>)
- list tags (, , )
- tables (, <thead>, , >, , )
- form elements (<form>, <input>, <label>, <textarea>, <select>, <option>)
- page sectioning (<div>, <span>)
- html5 tags (<audio>, <video>)

And you need to understand the concept of tag attributes.

**Note:** While you should only use assets that you own IP to or are public domain/creative-commons licensed and what you have explicit permission to use, feel free to use random images from around the internet. This is a private assignment, I'm not submitting it online, so you don't need to own the rights to any content you use.

## **Specification**

You will be creating several pages that link together with the anchor tags. Don't worry about styling since we are not yet using CSS.

You will be making a 1990s-styled band webpage. This will include the homepage, albums page, photo gallery, concert info, and a buying page.

Use a real band or make one up, feel free to take images. If you want to use some audio clips, you can get some free music here: <a href="http://incompetech.com/music/royalty-free/collections.php">http://incompetech.com/music/royalty-free/collections.php</a>

### For all pages:

- Include a <h1> tag with the page's name. This should be unique to this page.
- Remember to add a **title** attribute for your images and links
- Indent properly! Make sure your markup is easy to read!
- Split up sections of the page within divs and wrap special text within span.

#### index.html

This is the landing page when you first get to the band's site. Include a picture of the band, and include an **unordered list** that contains **links** to the other pages

Also include a brief description of the band within **paragraph** tags.

## Sample:

# **Home**



#### FORTA FETORO LIVE!

This band is so great you should like them forever because they play best guitar things.

- Albums
- Concert Dates
- Buy latest album

#### albums.html

The albums page will contain information on several albums. Include some images to be album covers (resize in a photo editor since we're not using CSS – make these images around 200x200 pixels).

Create a div with the class "album-container", and for each album create another div with the class "album".

Include information about the album: Album title, year, cover image. You can use an **audio** tag to embed an audio player on the page if you would like.

#### Sample:

# **Albums**

#### BACK TO HOME PAGE

All the best hits of the century!



Kolera Kato (2001)



Forigi (2004)



Mi ŝatas bonetajn hundidojn (2009)

#### concerts.html

Here you will display concert dates within a **table**. Make sure to use thead and tbody where appropriate.

If you want to add borders to the table, put this CSS in the header (this is optional):

```
<style type="text/css">
    table tr td { border: solid 1px #aaaaaa; padding: 5px; }
</style>
```

#### Sample:

# **Concerts**

#### **BACK TO HOME PAGE**

Come see us LIVE and buy some merch!11

Date	Location	Venue
August 30th	Kansas City, MO	The Riot Room
September 5th	Omaha, NE	Sunbelt Granola Stadium
September 15th	Lexington, KY	Genghis Khan Rose Garden
October 1st	Springfield, IL	Place

## buy.html

This page will have a form for the user to buy the latest band album. Nothing will actually happen when the submit button is clicked, just build the form.

Remember to enclose all the form elements within the <form> tag. Set the form's **method** attribute to **get**.

The form should contain:

Element	Element type	Element attributes
Paypal username	Input type text	id="paypal-name" name="paypal-name"
Paypal password	Input type password	id="paypal-pass" name="paypal-pass"
State select	select with options	Select name="state" id="state"  Option 1 value="kansas"  Option 2 value="missouri"
Album radio buttons	Input type radio	name="album" id="album-one" value="one"  Change "one" to album name for each item. Notice that the <b>name</b> attribute stays the same.
T-Shirt Checkbox	Input type checkbox	type="checkbox" name="include-tshirt" id="include-tshirt" value="true"
Submit button	Input type submit	value="Submit" name="submit-buy" id="submit-buy"
Special order instructions	Textarea	name="special" id="special"

Remember to add **label** elements and link them to input/button elements. The label's **for** attribute must match the input item's **id** attribute.

Hint: since we're using the **get** method in the form, if you click submit you should see the URL change to include the key-value pairs!

# Sample:

Buy an Album!
BACK TO HOME PAGE
Buy the latest FORTA FETORO album!
Paypal Name: Soandso Paypal Password:
State: Kansas 🔻
Album: One Two Three Four
Bonus: ☑ Include T-shirt (\$15.99)
Special order instructions:

# Grading rubric (10 points total)

Pages

0	1	2
No pages turned in	Some pages missing	All pages submitted

Markup quality

1	2	3
Base elements available, maybe incorrectly. Required tags may be missing.	Base elements available, few or no divs/spans utilized. Required tags present.	Proper use of divs and spans, labels, form elements, nesting tags. Required tags present.

Tag types

1	2	3
Pages mostly do not follow directions of the specification.	1	All tag types requested were used.

## Attributes

0	1	2
_	Some attributes not utilized properly, or some are missing.	Attributes utilized properly.