The First Intergalactic Conference on Knitting ..and more!

Due: Saturday, September 10, 2016, by 11:59 p.m.

Assignment Description
The purpose of this assignment is to give you more practice exploring basic HTML, adding links and images to your code, and applying basic styles by using an external CSS file.

Step 1. Create your files
On your computer, create a new folder and call it "3". Inside this folder, create two text files:
- index.html
- style.css

All your homework assignemnts should be available at weblab.uni.edu/your-username/homework/assignment#. For example, if I were a student, my assignment would be available at: weblab.uni.edu/sergey/homework/3/

Step 2. Add essential HTML
Open your index.html file in a text editor and add the following HTML (same as last assignment):

```
<!DOCTYPE html>
<html lang="en">
    <head>
        <title>Assignment 2</title>
        <meta charset="utf-8">
        <link rel="stylesheet" href="style.css">
    </head>
    <body>


    </body>
</html>
```

Step 3. Add your content + HTML
Pick any topic of your choice. Now imagine you are hosting a conference (or similar event) on this topic! (it could be anything: a hobby item; a movie genre; maybe a specific movie, actor or director; a book; a sport; a person; an academic or a professional field; or maybe even an imaginary thing? (Annual Meeting of the Time Travellers Association? All-Westeros "Winter is Coming" Annual Workshop? Joint Cedar Valley/Mirkwood Entmoot? Tardis Owners Club of Iowa? etc...)

3.1. Add the following content to your page:
- name of event
- name of hosting organization
- location of event and how to get there
- venues (lodging + conference facilities)
- a short description

You don't have to write the perfect texts - keep it simple, and keep it fun!

TIP: Do not use your editor to write the text. Usually it's easier to write text using a word processor (Word, Google docs, TextEdit in rich text mode -use anything you like). Once you are done, copy your content into your editor and add some markup.

3.2. You may add any HTML you like (the goal here is practicing basic tags). I expect that you will use paragraphs, headings (more than one level), and at least a few more tags of your choice (you may use your textbook for ideas).

Make sure the contents of your <title> tag is descriptive of the page content.

3.3. Add at least one image to your page. Here's how:
1. Create a folder inside your "3" folder and call it "images".
2. Find an image file (you may use any file you like; if it's copyrighted, make sure you use it ONLY for this assignment). Save it to your images folder.
3. Use the <img> tag to add the image to your HTML page. (it may be much larger than you need it to be - we'll address this later). Remember to provide an alternative text description. The path to the file will be images/name-of-file . For example, if I save a file as yoda.png, my tag will look like this:

```
<img src="images/yoda.png" alt="Master Yoda">
```

3.4. Make sure you *validate* your HTML!

Step 4. Create another file
4.1. Add a navigation menu to the top of your page:
- Surround your menu with **<nav> </nav>** tags
- Add these 2 links:
  - Home (links to index.html)
  - Hosting Committee (links to committee.html)

4.2. Make a copy of your file and save it as committee.html . Make the following changes to committee.html:
1. Change the contents of the title tag.
2. Add some content about your event committee (could be as simple as a list of names - feel free to improvise)
3. Add whatever HTML tags you find appropriate for your content.

4.3. Make sure your navigation works correctly and you can navigate from page to page. Again, make sure you *validate* your HTML!

Step 5. Style your content

5.1. It's up to you what you style and how: this is your first formal styling homework, so we'll keep it open. But here are the minimum requirements:

- Your styles should be located in your style.css file, which is linked to both of your web pages
- You must use each of the following selectors at least once:
    - select by element: when you want to style all such elements, for example: all paragraphs
    - select by class: when you want to select all elements that have a particular class (you will need to add the class attributes to the tags you need to select)
    - select by ID: when you want to select a unique element (again, you will need to add the id attribute to a tag)
- If your image(s) is/are too large, style the width or height properties for your image(s).
- You must style *at least* the following properties:
    - color
    - background-color
    - font-size
    - font-weight
    - font-family

5.2. Make sure you *validate* your CSS!

Step 6. Upload to the server

Use an FTP client to connect to the weblab server. Use lab 1 (available on the course web site) for detailed instructions on how to connect to a server.

Inside your **web** directory you should have a directory called homework. Upload your folder (which should be called "3") into this directory on the server. Your web page should be available at this URL:
http://weblab.uni.edu/your-username/homework/3/

(A reminder: the filename index.html is special: the server will display this file by default, so we don't have to add it to the end of our URL.)

Submit your work

Create a zip file (on Windows, right-click > send to > compressed file; on a Mac: right-click > compress items). Submit your zip file to eLearning.

Grading

This assignment is worth **60 points** (which accounts for approximately **2.7% of your grade**).

- Your HTML files contain all the required content and HTML code **(10 points)**
- Your style.css file contains all the required styling:
    - required selectors **(10 points)**
    - required properties **(10 points)**
- Your HTML code validates without errors **(10 points)**
  (1 point deducted for each non-trivial error (max 10 points)
- Your CSS code validates without errors **(10 points)**
  (1 point deducted for each non-trivial error (max 10 points)
- Your web pages are available at the correct URL **(10 points)**