Homework 1

Front End Development

Develop a front-end web site with HTML/CSS/JavaScript and host it on a UB server.

Note: This will be the easiest homework assignment in this course by a wide margin. Do not miss these points.

Objective 1: HTML

Create a website using HTML. At a minimum you must include:

- Two HTML files that link to each other
- A list
- A table

Objective 2: CSS

Add an external CSS file to your site and link it from your HTML files. You must change at least 3 properties using CSS and all your pages must be affected by the styling.

Objective 3: JavaScript

Add an external JavaScript file to your site that adds at least 1 interactive element to a page on your site. This must include an event that can be triggered multiple times by the user and the site must react in a way visible to the user each time the event is triggered (Ex. A button that can be pressed that changes the site each time it's pressed).

Objective 4: Hosting

Host your site on a UB server. You have two hosting options available for you to host front-end sites with tutorials linked below.

https://wiki.cse.buffalo.edu/services/content/how-create-your-cse-home-page (We won't use PHP/CGI/MySQL so you don't have to take the quiz. You do need to ssh, or FTP, into Timberlake which can be done with this documentation)
-or-
http://www.buffalo.edu/ubit/service-guides/web-hosting/creating-a-personal-website.html

Submission

To earn credit for this homework you must complete all 3 submissions.

1. Submit all the files of your site to AutoLab in a **zip** file
2. Submit your report to AutoLab as a **txt** file
3. Fill out the homework self-grading form