CMPSCI 120  
Project #2  
Assigned: October 10, 2010  
Due: November 9, 2010

As a final Project in the course you will develop a website that includes at least 5 interlinked web pages. Each webpage should include text, images, links and navigation. One or more pages will be required to incorporate Javascript. The pages will have a consistent theme that will be implemented using Cascading Style Sheets.

This Project will be phase two of your final project. Beginning with the prototype you developed for Project 1 and the comments provided by Professor Adrion, please provide:

1. A “focus group” (3-4 people you recruit) evaluation of your prototype and initial design for layout and structure (structure diagram, outline, storyboard and page organization, including color scheme, identity, menu/links, browser, vertical and horizontal sizing constraints)

2. An evaluation of accessibility issues. You may receive extra credit (5-10 points) if your Final Project website meets Web Content Accessibility Guidelines (WCAG) 2.0 Level A [see http://www.w3.org/TR/WCAG20/]. For this, you should read the Guidelines and comment on which [Level A conformance] requirements apply to your website design, e.g., it is unlikely that you plan to incorporate “time-based” media (videos, audio), CAPTCHAs, or tests/exercises. Comment on what you intend to do at a minimum if you will not seek the extra credit.

See the following for some guidance:
General:
http://en.wikipedia.org/wiki/Web_design  
http://www.usabilityfirst.com/websites/index.txtl

Focus Groups:
http://www.managementhelp.org/evaluatn/focusgrp.htm

Universal Design
http://www.washington.edu/doit/Brochures/Technology/vid_sensory.html

Accessibility  
http://www.w3.org/WAI/gettingstarted/Overview.html  
http://www.w3.org/WAI/WCAG20/quickref/Overview.php [customize for html, CSS, Level A]

To submitting your project: Either send an email to Professor Adrion (adrion@cs.umass.edu), drop it off in his CMPSCI mailbox or turn it in following class on 11/09. Do not send to Yariv. The email subject should be CMPSCI120-Project#2. The email body should contain a report on your focus group and accessibility analysis (2-4pages). For this project, you may include attachments to your email. Your email must have a postmark before 4 pm on the date the project is due or the project must be handed into Professor Adrion (mailbox or in person) by 4 pm.