
CS 008 Introduction to World Wide Web Design

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Assignment: Making the World a Better Place (1.1)

Making the World a Better Place

Version <1.1>

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	September 25 th ,2015

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Time Log			
Estimated time to complete assignment =>			10 Hours
Date	Time Spent (in hours)	Description	Author
9/11/15	.25	Created the 3 blank php files in class	Aaron Longchamp
9/13/15	1	Read the chapters for that week and read the lecture notes for that week	Aaron Longchamp
9/18/15	1	Created the story board for this assignment	Aaron Longchamp
9/20/15	1	Read the chapters for this week	Aaron Longchamp
9/24/15	2	Created the paragraphs for my 3 pages and put in the 3 images I found on creative commons	Aaron Longchamp
9/24/15	2	Made the array and resized my images on the 4 pages in the assignment	Aaron Longchamp
9/24/15	2	Created this spec document and validated all 4 pages	Aaron Longchamp
	9.25	<=Total Time Spent	

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Introduction

Purpose

The purpose of this document is to describe the requirement specification for the web site “Making the World a Better Place”.

The intended audience for this document is two fold. First it is the contract between you and the client. Second it is for the developer of the site. Two primary goals are:

1. Client gets a very good understanding of what you will be delivering. If it is not on this document you are not doing it.
2. Developer has a very good understanding of what they are going to create. Ideally a developer would not need to ask you any questions on how you want the site built. It is the sites blue print.

The web site to be created is an informative site designed to be provide users with information on ways that they can help to make the world a better place

Definitions, acronyms, and abbreviations

HTML – Hypertext markup language – used to define your content.

PHP – Personal Home Page – language that helps to customize html.

CSS – Cascading Style Sheets – used to define the look of a web site.

W3 Validation – refers to both Html and CSS validation tool provided by the

W3c.org. the html validator is located at:

<http://validator.w3.org/>

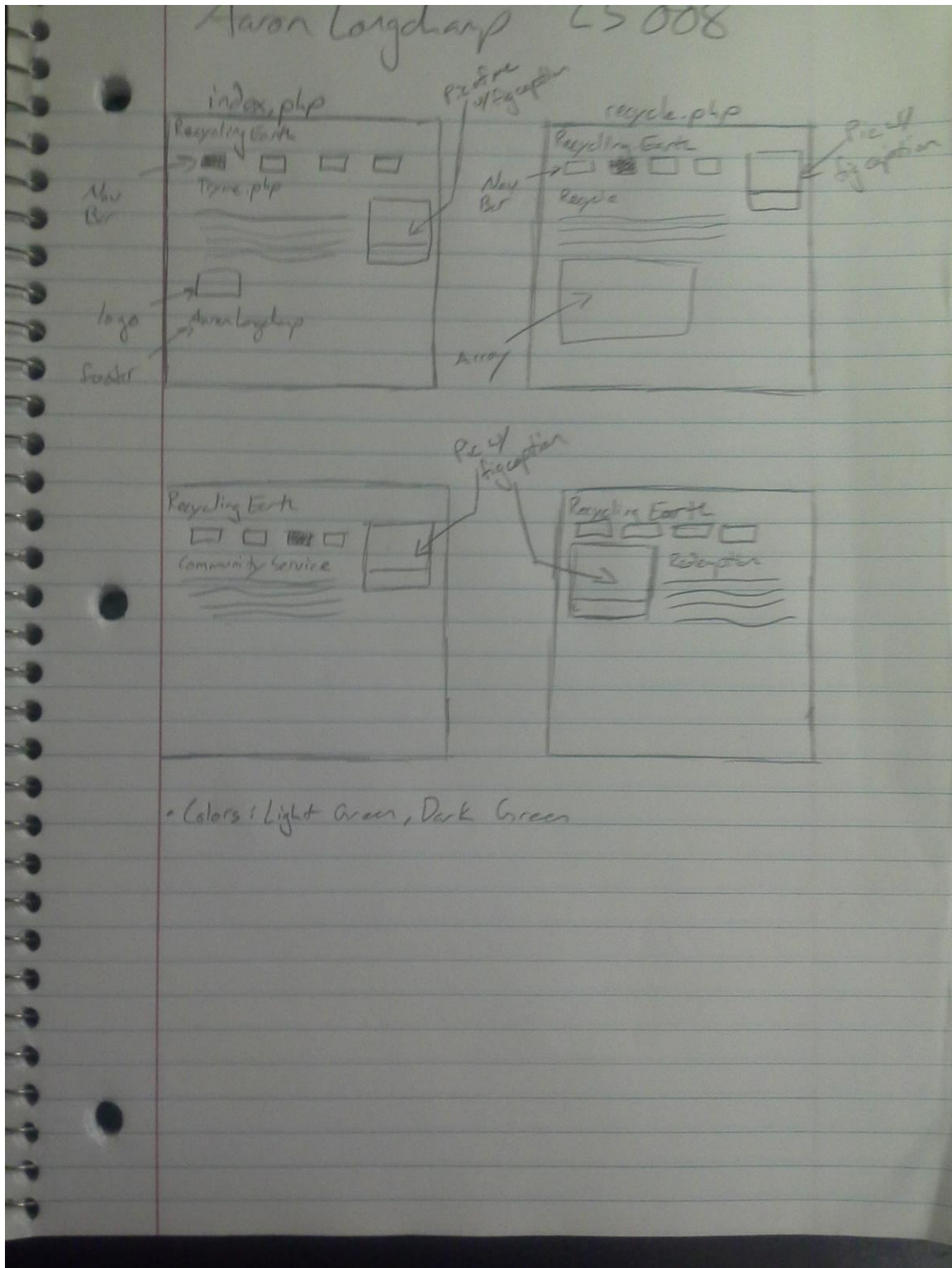
with the CSS validator located at:

<http://jigsaw.w3.org/css-validator/>

Overall Description

This is a continuation of assignment 1.0. This site will be about things we can all do to make the world a better place. I want to tell the visitor at least three things they can do now to help make the world a better place.

Story Board



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Assignment requirements

1. *Posted* – all files will be located in the www-root/cs008/assignment1.1 folder of your uvm Silk account. The assignment web page and the submit process will detail the exact location. Failure to have your site located in the correct folder by the due dates will result in a zero on the assignment. Be sure to pay attention to the lowercase letters.
2. *Submitted* – You must submit this (and all) assignments by using the submit assignment link. The grade cannot grade your assignment until you post and submit your assignment.
3. *Site map* – Be sure to create a sitemap which has a link to all your files for this assignment: index.php, specs.pdf, style.css etc. (except pictures).
4. *Html Validation* – All pages will pass W3C Html validation for html 5.
5. *Meta Information* – All pages will contain a proper title tag, Meta tags (author, character set and description).
6. *CSS Validation* – All pages will pass W3C 3.0 CSS validation.
7. *CSS* – all pages will have a linked style sheet. I am not going to require a specific set of rules but you will be graded on your effort of what you try (just having my sample gets you a zero).
8. *Navigation* – All pages will contain navigation to all other pages on the site using an ordered list. Be sure to have each menu item as a list item in one ordered list. There will 4 pages minimum, index.php plus one page for each item.
9. *Content* – You will need to list three things that you can do to make the world a better place and what steps we can do to help improve the situation (one page for each item). Each page will have a minimum of 100 words not counting titles, lists or links. Be sure to use the correct elements to hold your content.
10. *Image* – Include a picture of yourself : . Be sure to add the figure and figcaption elements around your image.
11. *Image* – Include a picture on each page with fig and fig captions used.
12. *Array* – I want each of you to create an array of data and display it on the web page where it would make sense.

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13. *Browser compatibility* - This site will be checked on Firefox, Safari, Chrome and Internet Explorer.
14. *File Names* – the main home page will be called index.php with the rest of the file names up to you (be sure to use .php).
15. *Specification Document (this file)*: must be updated and saved as a specs.pdf (must use pdf format and correct filename in the same folder to be graded).

Specific requirements

1. *Title for main page*: Recycling Earth
2. *Meta Description*: A personal view on how to help the planet by recycling.
3. *Meta Character set (for all)*: UTF-8
4. *Main page photo*: recycle.jpg
5. *Content can be found here*:
<https://alongcha.w3.uvm.edu/cs008/assignment 1.1/index.php>
6. *Main page color*: Light Green
7. *Logo*: RRR.jpg
8. *Information from*: <https://www.banthebottle.net/bottled-water-facts/>
9. *Second Page*: Recycle
10. *Meta Description*: A personal view on how to help the planet by recycling.
11. *Second Image*: cc_recycle.png
12. *Image Source*: Creative Commons (Pixabay)
13. *Array Info Source*: United States Environmental Protection Agency 2012 Survey
14. *Content can be found here*:
<https://alongcha.w3.uvm.edu/cs008/assignment1.1/recycle.php>
15. *Third Page*: Community Service
16. *Meta Description*: Ways to help clean our planet from pollution: Community Service.
17. *Third Image*: service.jpg
18. *Image Source*: Creative Commons (Pixabay)
19. *Content can be found here*:
<https://alongcha.w3.uvm.edu/cs008/assignment1.1/community.php>
20. *Fourth Page*: Redemption
21. *Meta Description*: How to help reduce the pollution of our planet: bottle redemption.
22. *Fourth Image*: bottles.jpg
23. *Image Source*: Creative Commons (Pixabay)
24. *Content can be found here*:
<https://alongcha.w3.uvm.edu/cs008/assignment1.1/redemption.php>