Making the World a Better Place

Version <1.1>

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	2/6/15

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Time Log

Estimated time to complete assignment => | 4 | Hours

Date	Time Spent (in hours)	Description	Author
02/4/15	1	Set up 4 web pages that connected to each other	Brad L
2/4/15	.75	Wrote 100 words on each page	Brad L
2/5/15	2	Added pictures, formatted everything in css	Brad L
2/5/15	.28	Validated everything	Brad L
	3.03	<=Total Time Spent	

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.
2. Developer has a very good understanding of what they are going to create.

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 is here to give tips and tricks on how to be ecofriendly and how to reduce your carbon footprint. There are four pages, three of them give tips. There is one that tells how to reduce electricity, one tells how to reduce heat spending and one tells how to use transportation greenly.

Story Board

Main page, talks about the current amount of carbon in the atmosphere, connects to other pages via links in the top left. Picture of me at sugar bush

Secondary page, links in the top left. This page talks about ways to save electricity, picture of earth with caption on right

Secondary page, links in the top left. Talk about tips to reduce heating bill. Picture of fireplace and background pic

Secondary page, links in the top left. Page about sustainable transportation, picture of an electric car.

Assignment requirements
1. *Posted* – all files will be located in the www-root/cs008 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 on the course web site. The grade cannot grade your assignment until you post and submit your assignment.
3. *Site map* – Be sure to create a sitemap.
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 : <img src="nameOfImage.jpg" alt="yourname">
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.
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. Sitemap picture: sitemap.jpg
2. Title for main page: Why should I start thinking eco friendly
3. Meta Description: "Today it seems impossible to have a small carbon footprint, here are some tips to help!"

4. Meta Character set: UTF - 8

5. Main page photo: photo of me

6. Title for Heat page: Heating tips

7. Background photo: winter.jpg

8. Heat page picture: Fireplace.jpg

9. Title for Energy page: Follow these tips to save electricity

10. Energy page picture: Earth.jpg

11. Picture in Transportation page: electric.jpg