
CS 008 Introduction to World Wide Web Design

Brad Latendresse

Assignment: The World in Pictures (2.0)

The World in Pictures

Version <1.0>

| | |
|-----------------------|----------------|
| The World in Pictures | Version <1.0> |
| | Date : 3/10/15 |

Table Of Contents

| | |
|--|----------|
| Time Log | 3 |
| Introduction | 4 |
| Purpose | 4 |
| Definitions, acronyms, and abbreviations | 4 |
| Overall Description | 4 |
| Story Board | 5 |
| Assignment requirements | 7 |
| Specific requirements | 8 |

| | |
|-----------------------|----------------|
| The World in Pictures | Version <1.0> |
| | Date : 3/10/15 |

| Time Log | | | |
|--|-----------------------|--|----------------|
| Estimated time to complete assignment => | | | 7 Hours |
| Date | Time Spent (in hours) | Description | Author |
| 3/05/15 | 1 | Made all five website pages | Brad L |
| 3/6/15 | 1.5 | Created all nav, head, footer and top tags | Brad L |
| 3/7/15 | 2 | Created csv file and got it to load an image map | Brad L |
| 3/9/15 | 2 | Got writing and styled all pages, got animated and transparent image to work | Brad L |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | 6.5 | <=Total Time Spent | |
| | | | |

| | |
|-----------------------|----------------|
| The World in Pictures | Version <1.0> |
| | Date : 3/10/15 |

Introduction

Purpose

The purpose of this document is to describe the requirement specification for the web site “The World in Pictures”.

The intended audience for this document is two fold. First it is the contract between you and the client and 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 all about images and data. You will need at least four pages.

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

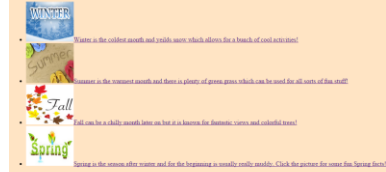
There are many fun facts and activities to do in each and every season, click each month to find approx. 100 words to say about each one!

| | |
|-----------------------|----------------|
| The World in Pictures | Version <1.0> |
| | Date : 3/10/15 |

Story Board

Facts and tips about every season!

The earth has four very diverse seasons which gives us a lot of chances to try new activities! Just click on the pictures below to bring you to your desired season and see what it offers!



- Home
- Summer
- Winter
- Fall
- Spring

Things to do during winter!

- Snowed! If you are not a ski mountain, snowed! It is great! You can take some getting used to but it is a great way to spend a day!
- Skiing! If there is a big hill near you, climbing is a fun activity. You can go to the top and see the view!
- Ice skating! Cross country skiing is a great form of exercise and can be learned! There are many trails in the snow!
- Ice skating! If you are not a ski mountain, snowed! It is great! You can take some getting used to but it is a great way to spend a day!
- Make a snowman! If there is a great snowman, the snow is really enough making a snowman is a classic winter activity!
- Have a snow ball fight! Snow ball fights are great winter experiences and are a lot of fun!
- Ice skating! If you have access to a waterway, go skating!
- Make an igloo! Making a shelter out of snow and ice is a challenging and difficult!
- Go to a skating rink! Skating rinks are fun and they do all the work to get you to the top!



A pair of winter skis

- Home
- Summer
- Winter
- Fall
- Spring

Summer is a great month for many activities!

- If you are not a ski mountain, snowed! It is great! You can take some getting used to but it is a great way to spend a day!
- If there is a big hill near you, climbing is a fun activity. You can go to the top and see the view!
- Ice skating! Cross country skiing is a great form of exercise and can be learned! There are many trails in the snow!
- Ice skating! If you are not a ski mountain, snowed! It is great! You can take some getting used to but it is a great way to spend a day!
- Make a snowman! If there is a great snowman, the snow is really enough making a snowman is a classic winter activity!
- Have a snow ball fight! Snow ball fights are great winter experiences and are a lot of fun!
- Ice skating! If you have access to a waterway, go skating!
- Make an igloo! Making a shelter out of snow and ice is a challenging and difficult!
- Go to a skating rink! Skating rinks are fun and they do all the work to get you to the top!



- Home
- Summer
- Winter
- Fall
- Spring

There are a lot of fun things to do during the Fall!

- If you are not a ski mountain, snowed! It is great! You can take some getting used to but it is a great way to spend a day!
- If there is a big hill near you, climbing is a fun activity. You can go to the top and see the view!
- Ice skating! Cross country skiing is a great form of exercise and can be learned! There are many trails in the snow!
- Ice skating! If you are not a ski mountain, snowed! It is great! You can take some getting used to but it is a great way to spend a day!
- Make a snowman! If there is a great snowman, the snow is really enough making a snowman is a classic winter activity!
- Have a snow ball fight! Snow ball fights are great winter experiences and are a lot of fun!
- Ice skating! If you have access to a waterway, go skating!
- Make an igloo! Making a shelter out of snow and ice is a challenging and difficult!
- Go to a skating rink! Skating rinks are fun and they do all the work to get you to the top!



Autumn leaves in the forest

- Home
- Summer
- Winter
- Fall
- Spring

Here are some facts about Spring!

- The first day of spring is called the vernal equinox and has 12 hours of daylight and 12 hours of night!
- The first day of spring is called the vernal equinox and has 12 hours of daylight and 12 hours of night!
- The first day of spring is called the vernal equinox and has 12 hours of daylight and 12 hours of night!
- The first day of spring is called the vernal equinox and has 12 hours of daylight and 12 hours of night!
- The first day of spring is called the vernal equinox and has 12 hours of daylight and 12 hours of night!
- The first day of spring is called the vernal equinox and has 12 hours of daylight and 12 hours of night!
- The first day of spring is called the vernal equinox and has 12 hours of daylight and 12 hours of night!
- The first day of spring is called the vernal equinox and has 12 hours of daylight and 12 hours of night!
- The first day of spring is called the vernal equinox and has 12 hours of daylight and 12 hours of night!



The main index page has 4 image map pictures loaded from a csv file. Info on page about each different season

The winter page has nine activities you can do in winter loaded from a csv file, there is a transparent image of a pair of skis and navigation on the top left

The summer page gives activities you can do in the summer with a larger picture of a beach on it. Navigation is on the top left.

The fall page has an animated picture of different fall leaves and talks about fall activities, nav is on the top left

The spring page has a bunch of spring facts on it and a picture of a chick. The nav is on the top left

| | |
|-----------------------|----------------|
| The World in Pictures | Version <1.0> |
| | Date : 3/10/15 |

| | |
|-----------------------|----------------|
| The World in Pictures | Version <1.0> |
| | Date : 3/10/15 |

Assignment requirements

1. *Location* – all files will be located in the www-root/cs008 folder.
2. *Html Validation* – All pages will pass W3C Html validation for html 5.
3. *Meta Information* – All pages will contain a proper title tag, Meta tags (author, character set and description).
4. *CSS Validation* – All pages will pass W3C 3.0 CSS validation.
5. *CSS* – all pages will have a linked style sheet. (you are graded on effort).
6. *Head Section* – put the doctype and head section information in a file named top.php so you can include it all the pages.
7. *Navigation* – All pages will contain navigation to all other pages on the site using an ordered list (4 pages minimum). File name should be nav.php which you will include on all pages.
8. *Content* – 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.
9. *Header* – All pages will contain a header with the logo about your site. File name should be header.php which you will include on all pages.
10. *Footer* – All pages will contain a footer with the content determined by you. Filename will be footer.php which you will include on all pages.
11. *CSV File* – Create a csv file with data related to your site, It can be image meta data or informational data. You must have at least nine rows of data. Add the code to Open, Read, Close and Display this data in a **table element**. Name the page to display the data: data.php
12. *Images* – Each page will have a minimum of one image. All images should be in a figure element.
13. *Types of images* – Create each of these images on your site. Each image will be in the figure element with the figcaption element identifying the type of image as listed below (easier for the grader)
 - a. *Animated image*
 - b. *Transparent image*
 - c. *Image map with a minimum of three links (these can be external)*
14. *Browser compatibility* - This site will be checked on Firefox, Safari, Chrome and Internet Explorer.
15. *Footer* – All pages will contain a footer with your name. Be sure to use the correct element to contain the footer.
16. *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).
17. *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).

| | |
|-----------------------|----------------|
| The World in Pictures | Version <1.0> |
| | Date : 3/10/15 |

Specific requirements

1. 5 pages, one index page and one for each season
2. Image map to each season on index page, loaded via a csv file
3. Transparent image on winter page
4. Automated leaf image on Fall page
5. 9 rows of read cvs files on winter activities on winter page loaded as a table
6. Spring picture: spring.jpg
7. Index page title: Facts and tips about every season!
8. Navigation is present on all pages and they can connect in anyway
9. Footer.php present in all web pages
10. Header.php and top.php present in al web pages