CS 142 Advanced Web Design: CSS and Usability Spring 2016

Patrick Murphy & Andrew Allen

UVM Cycling

Version <1.0>

Table Of Contents

Time Log

Estimated time to complete assignment =>			40 Hours
Date	Time Spent (in hours)	Description	Author
04/14/16	2	Brainstorming on the direction of the website	Patrick & Andrew

04/20/16	2	Design story board in Illustrator	Patrick & Andrew
4/25/16	6	Basic work on website	Patrick & Andrew
4/27/16	4	More work	Patrick & Andrew
4/30/16	6	Construction and Design of website	Patrick & Andrew
5/4/16	5	General construction and design	Patrick & Andrew
5/8/16	7	Documentation and website construction	Patrick & Andrew
5/10/16	8	General work and final touches	Patrick & Andrew

	40	<=Total Time Spent	

Software Requirements Specifications

Introduction

Purpose

The purpose of this document is to describe the requirement specification for the web site "UVM Cycling".
The intended audience for this document is the prospective developers of this site. The goal being that you can give this document to someone and they can make the site without having to ask any questions.
The web site to be created is for the UVM Cycling members as a go to place for race reports and race calendar, as well as a place for prospective members or people interested in connecting with and learning about UVM Cycling.

Definitions, acronyms, and abbreviations

HTML – Hypertext markup language – used to define your conent.
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:
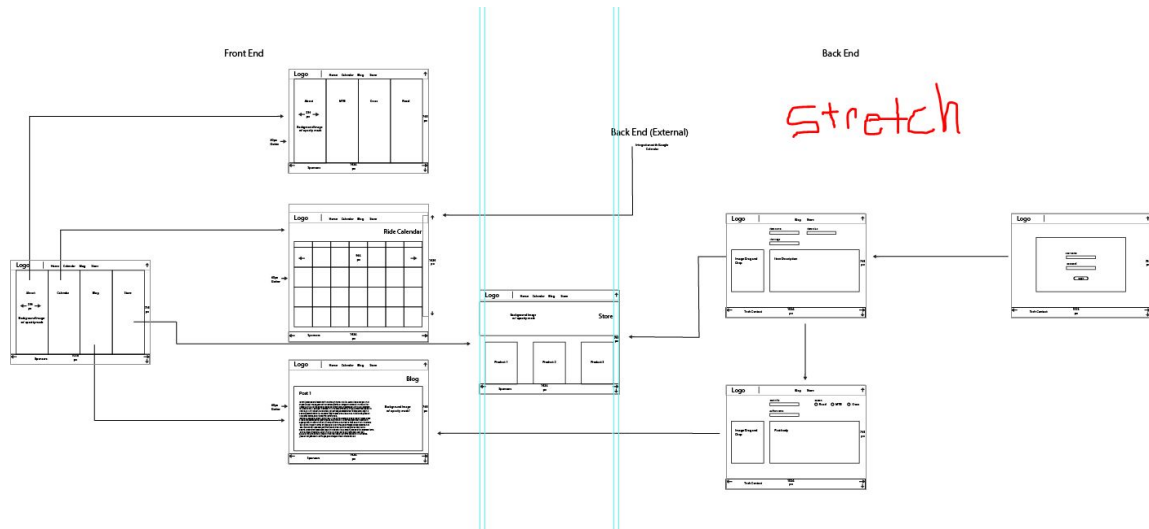http://validator.w3.org/
with the CSS validator located at:
http://jigsaw.w3.org/css-validator/

Overall Description

A redesign for the the UVM cycling club team website. The end goal is to provide a web portal for prospective club members to find out more about the team and contact a representative, find out about rides/races, read race reports, and to provide team members with a way to post/look at rides, post/view race reports/blog posts, and have an online presence.

Story Board

Front End

Back End

Back End (External)

Stretch

UVM CYCLING

SPECIALIZED   VERGE   JULBO

SEASONS

MTN

CROSS

ROAD

RIDES

SUN	MON	TUES	WEDS	THURS	FRI	SAT

FOLLOW

WIN THE BIKE

Assignment requirements

1. *Location* – all files will be located in the public folder of your uvm 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. *Html Validation* – All pages will pass W3C Html validation for html 5.
3. *CSS Validation* – All pages will pass W3C CSS 3.0 validation.
4. *Meta Information* – All pages will contain a proper title tag, Meta tags (author, character set and description).
5. *CSS* – all pages will have a linked style sheet. Start off with my sample from the lectures.
6. *Navigation* – All pages will contain navigation to all other pages on the site using an ordered list. Be sure to enclose the navigation in the correct element.
7. *Content* – Each page will have a minimum of 150 words not counting titles, lists or links. Be sure to use the correct elements to hold your content.
8. *Browser compatibility* - This site will be checked on Firefox, Safari, Chrome and Internet Explorer.
9. *Responsive* - This site will be checked on: http://quirktools.com/screenfly/

Specific requirements

1. *Background*: #1f211f, #FFFEE0, and various background images.
2. *Text color*: #eaea18, #008000, black.
3. Heading text font: metal_lordregular
4. Font-family: sans-seriff, Didact Gothic
5. Home Page: welcome page, logo and tagline.
6. About Page: description of the team, team history, contact form.
7. Sponsors Page: a page to describe our sponsors and provide links to their sites.
8. Rides/Calendar page: a page with a calendar listing of upcoming rides/races. Uses google calendar as a backend.
9. Media Page: Pulls photos from the team instagram account. (Stretch goal)
10. Roster Pages: A page with current roster/rider bios. (Stretch goal)
11. Race Reports page: A page for race reports and blog posts
12. Backend Stretch goals: A backend to allow authorized team members to create/edit blog posts and race reports without having to hardcode them in. (Stretch Goal)