Assignment 2

CSS – Color of Life

Due: Monday, March 7, 2016@11:59PM.

Outcomes

The intent of this assignment is to practice applying styles to an existing HTML site. Skills learned in this assignment build upon the knowledge gained from Assignment 1. Upon successful completion of this assignment the student will:

- Navigate and understand the HTML markup created by someone else.
- Apply CSS styles to enhance the **theme of a site**.
- Create a range of navigation menus, both horizontal and vertical that apply best practices.
- Use CSS element, pseudo-element, context, and attribute selectors
- Apply the CSS box model to achieve proper layout between elements.
- Start applying basic responsive design ideas to simple CSS/HTML pages.

Submitting

Since your assignment is to apply CSS styles to an existing HTML site (Assignment02.zip), **you must simply submit four CSS files from the style folder provided.** This folder MUST be named style_yourlogin (If you submit multiple versions name them sequentially so style_yourlogin_v2.) Inside that folder the stylesheet files are named as style.css, green.css, blue.css and fav.css. DO NOT change the file names. When confident it is ready, drag the entire folder to the Submit Drive (I:). If submitting from an off-campus computer, use https://secure.mtroyal.ca to access your files (it is your responsibility to check that off-campus submission works).

You will lose 25 marks if you do not follow these submission instructions.

Late submissions are not acceptable.

DO NOT MIDIFY SUBMISSION or RESUBMIT after the due date and time. It will be considered as late submission.

CSS file names should not be changed.

DO NOT Modify HTML files to get the Feel and Look of the CSS. I will use provided HTML files to check your style sheets and you will be only submitting CSS files. Your CSS files should work on provided HTML files.

Grading

Your assignment will be graded based on the overall look and feel of the pages, the quality of the syntax, application of CSS selectors, complete commenting, and adherence to assignment specifications and overall application of CSS.

Layout Requirements

In this assignment you will be working individually on CSS to build four themes of a website. The layout of the webpage is depicted in Figure 1.
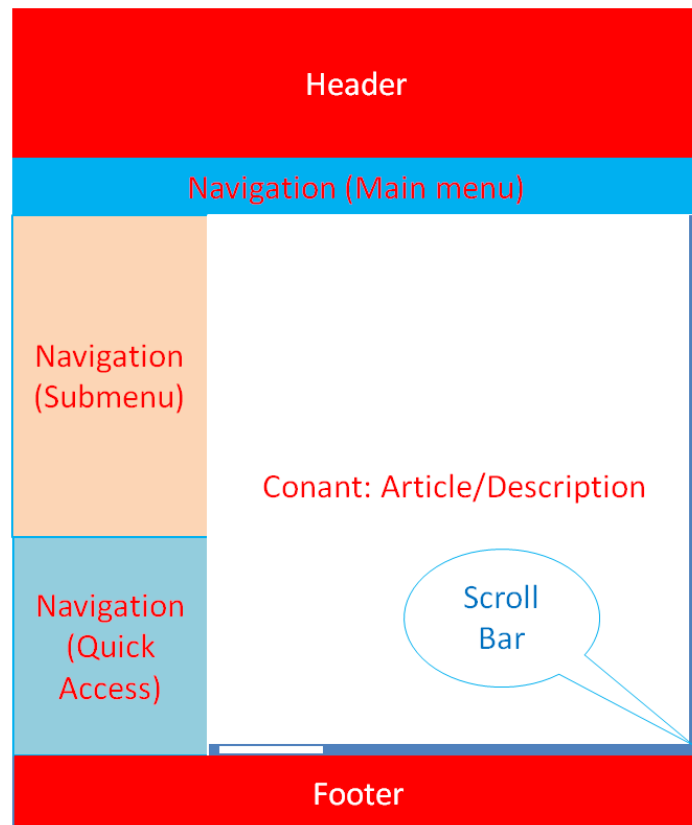

Figure 1: Layout of the webpage for Assignment02. All themes should support this layout.

HTML files are provided with the assignment package (Assingment02.zip). In style folder blank CSS files are also provided. You will be able to see the webpages using browser. An example look and feel is provided for the Red color theme. In this assignment Red color is the default theme (First Menu Item).
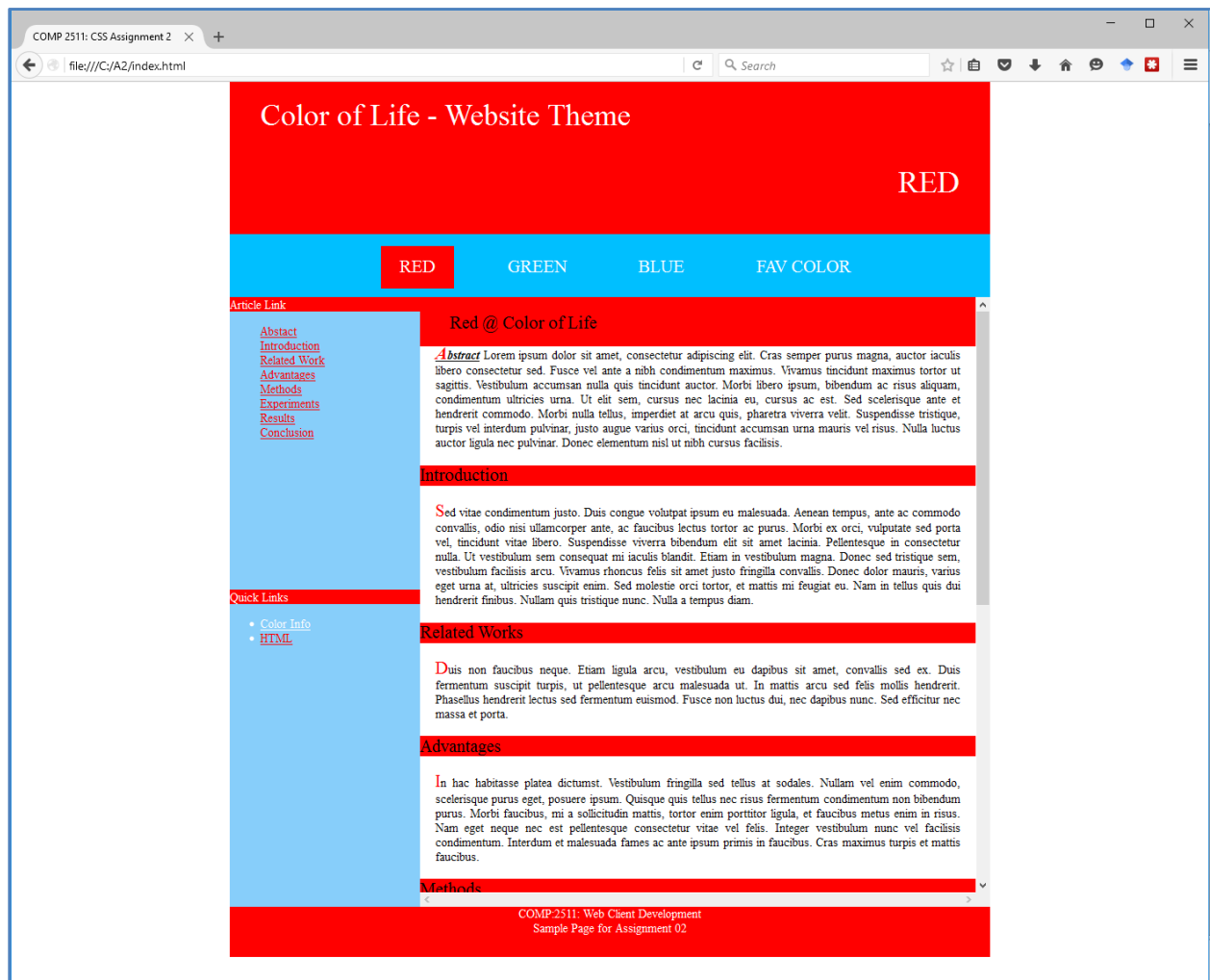

Figure 2: Completed Theme for Red Color, this is the final outcome of the theme red, Similar theme can be found for other three colors. Only change is the color, e.g., Red will be substituted by theme color.

Functional Requirements

- Moving mouse to main menu (Red, Green, Blue, Fav Color) should be as follows. Once the menu is clicked it should be selected unless we select another menu. Red box is both for selected theme and hover effect.

Figure 3: Menu selected and hover style. In other theme color, red box should be in theme color.

- Article is scrollable if text overflows, as showed below article after scrolling.
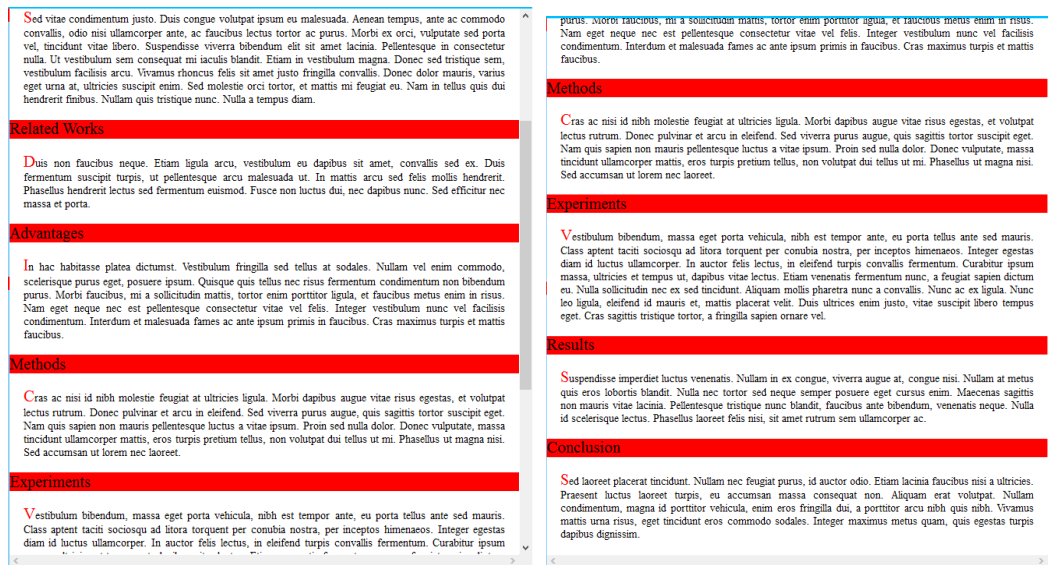

Figure 4. Article scrollable.

- Article Link (Abstract, Intro…) should be in theme color (e.g., Red theme red color.). Links should glow when mouse is hovered over. Bullets should not be visible. If bullets found in Article Link 15 marks will be deducted.
- Quick Links should have the properties of a link. For example visited, hovered etc.
- Each paragraph of the article should start with a large character with theme color (e.g., red for Red theme, green be for Green Theme…).
- In figure 2, all the red color should change into theme color. Example is done with the theme color red, for theme color blue, all the red color should converted into blue color.
- Use style.css for red color theme, blue.css for blue color theme, green.css for green color theme. You can use one of your favorite colors as a theme color in fav.css (use fav.css DO NOT change the file name).
- Background color (Skyblue & LightSkyBlue) of Main menu, Article Link, Quick Links should not be changed.

Marking Guide

Area	Max	Grade
• **Layout as example provided [Figure 1 & Figure 2]**	50	
Main navigation menu as example [Figure 2] • **Style of selected menu [Figure 3]**	20	
• **Article Layout designed properly [Figure 1, 2 & 4]**	10	
• **All 4 theme works as Figure 2**	20	
TOTAL	100	

For better understanding of the assignment analyze Figure 2. On Index.html, style.css is applied to generate Figure 1. Now, it is your turn to create style.css, blue.css, green.css and fav.css.