***ASSIGNMENT 1, SUBMISSION 2 – CMPU4063***

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**Word Count: 1515**

# IMPLEMENTATION

1. **Implementation (60%) – SUBMISSION 2**
   1. Create your website using HTML/CSS/Javascript\*\* based on your paper prototypes.
      1. Use of CSS:
         1. All of your own CSS must be in mystyles.css

All CSS saved in mystlyes.css

* + - 1. If you use a framework all adjusted code must be marked as **/\*CHANGED\*/**

No framework used as such, however all adjusted code is marked as /\*CHANGED\*/ and commented

* + - 1. Correct use of external style sheet(s)

External style sheet used for CSS and is contained in the LINK element in the head of each HTML page. LINK element code is as follows: <link rel="stylesheet" type="text/css" href="newcss.css">

* + - 1. Correct definition and use of classes, ids and pseudo classes (where necessary)

Many classes have been created which allows only elements within that class to be styled or affected. Examples of classes used are a blog class and side1 class which will contain a Google Map. HTML elements can also have more than one class and I have used this feature several times e.g. header and footer classes are also ‘item’ class.

An ID selector has been used for the myBtn ID in the CSS which ensures that only the html element with this ID will be styled.

Pseudo classes can be used to define the special state of an element. I have used pseudo classes for the anchor tag and as such the links can be displayed in different ways depending on mouse movement. This includes using CSS to display an unvisited link, visited link, a link when hovered over and a link when selected. I have used hover and active for several classes including anchor, .fa and #mybtn ID.

* + - 1. Correct definition and use of element tags in style sheet (where necessary)

Element tags ?– use of selectors > and ,?

* + - 1. Use of CSS3

Where is css3 – box shadow, media queries?

* + 1. Use of HTML:
       1. Correct page set up (e.g., <html>, <head>, <body>....)

Html title etc meta etc

Head links etc and also inclusion of rel = icon and reset??

Also use of buttons css stylesheet which is brought in

* + - 1. Correct use of tags
      2. Use of HTML5 tags

Header, footer, video

* + - 1. Adequate tags chosen

Eg background instead of img tag?

* + - 1. Content appropriate for the website theme chosen
    1. How does use of HTML and CSS code address responsiveness?

Grid format

Image responsiveness

* + 1. Use of JavaScript: There should be at least **two** scripts used in the website. At least one of these should be your own code. These should be described in your report.

Script for back to top button

* + 1. Use of images: there must be a suitable strategy for dealing with images responsively. These should be described in your report.

Max-width, cover,contain,also using inline css for style of background image – also why was background chosen as opposed to img tag

* + 1. Use of other technologies:
       1. At least two of the following list should be incorporated within your website:
          1. Videos
          2. Audio
          3. iframes
          4. Use of forms
          5. ….any other technologies that have not been covered in class

I have included video and iframe in the website.

* + - 1. Do the chosen technologies fit in with the theme of the web site?

Google Map fits theme as it’s travel site

# CONCLUSION

The initial CSS Grid design will be based on 1 column with media queries to amend this for larger screens, both the iPad and MacBook. The design of the prototype may be amended as the project evolves while aiming to stick the core principles of the design.