

Component Name and Code:	Web Authoring (5N1910)
Assessment Technique:	5-Page HTML Web Site
Weighting/Marks:	70%

Teacher:	Ray O'Connor
Course(s):	SD
Deadline Date:	13-4-2016

### **Guidelines/Instructions to Candidates:**

You are required to plan, design and build a website containing a home page and 4 or more webpages. The site may be a personal portfolio, a commercial client site or an exploration of a theme of your choice. Your website must contain text, images, video, contact form, JavaScript, Google map and sitemap. All webpages should be styled using CSS and developed using a text editor or html editor. Once complete you should upload your website to a webserver.

Your site design should reflect the content of the site and be appropriate for a specified target audience. Particular attention should be given to issues of usability, site navigation and consistency of style throughout. The finished website should also be tested for platform and web browser compatibility.

You are also required to describe and provide evidence for each of the following bullet points below for assessment:

### **Planning and preparation**

- Identify target market
- List site objectives
- Evidence of a site map and logical navigation solution
- Sketching of initial design concepts
- Identify tools for creation and maintenance of website including
  - HTML and CSS
  - Graphics
  - Site uploading
- Design a user interface for specified target audience to include
  - Contrast
  - Repetition
  - Alignment
  - Proximity

### **Development of website to include**

- Text
- Images
- Multimedia

- Correct employment of HTML and CSS to include:
  - Correct HTML page structure
  - Use of current HTML tags
- Correct use of CSS to execute planned design of website to include:
  - Class and id as selectors
  - Font and text properties
  - Background properties
  - Positioning; absolute, relative, static, fixed, float
  - Borders
  - Padding and margins
- Site uploaded to a web server / local server
  - Use of FTP
- Test website functionality

**In relation to future planning you are required to create maintenance guidelines to include the following**

- Updating text on a webpage
- Creating a new webpage
- Inserting and image
- Creating a link
- Uploading updated content to a website

**Assessment Criteria:**

Evidence for the project MUST include :

- Sketch(es) and printout containing evidence for each element of the bullet points above
- Printout containing screenshots of each webpage
- Printout of CSS code (eg. style.css file) and HTML code for homepage

**ALL TOPICS MENTIONED MUST BE CLEARLY ADDRESSED IN YOUR PROJECT WRITE-UP**

Please submit hardcopy and completed websites (root folder) to your teacher on CD or USB in class on or before the deadline above.

**DECLARATION:** I \_\_\_\_\_, confirm that this is my original work Date: \_\_\_\_\_