



PROJECT BRIEF

Web Authoring – Creating a custom website for a client using Adobe Dreamweaver: HTML, CSS & Graphic Design.

This project requires you to scope, design and build a professional functioning website for a client. You are required to **source a client** (your client may be an individual / business / organisation) and work to their specification to produce the finished website.

You will create a **contract** and **discovery documentation** which will detail all of your client's needs and expectations which you will then deliver on. The finished website will be tested on a live server and must be fully compatible with all major web browsers. You will also provide your client with a **maintenance plan** to keep the website up to date and error free.

You must create (at minimum) an **8 page website**. Each page must contain text, graphics and navigation. Your site should feature both internal and external links. Your site should also include: JavaScript widgets, multimedia content and adhere to the principles of good website design in appearance, interface design and structure.

You will create this website using the WYSIWYG editor **Kompozer**. Graphical and design elements will be created using **Adobe Photoshop** or **GIMP**.

FTP will be carried out using **FileZilla**. Full compatibility testing will be carried out in **all major browsers** and known errors will be rectified using Adobe Dreamweaver.

Evidence presented must include:

- Your (minimum) 8 page website and all associated files on USB
- Your preparatory documentation:
 - Website proposal documentation
 - Research documentation
 - Sketches exploring different website layouts
 - Final website wireframe sketch
 - Website navigational flowchart
 - Photoshop Mock-up(s)
 - Client scoping documentation
 - Client sign-off documentation
- An accompanying technical report describing the process of building your clients' website: detail any problems encountered and how these were overcome. (Use print screens to document the development of your website)
- Your report on error testing
- A critical reflection on the finished product; both positive and negative points
- Your maintenance proposal documentation

I confirm that the material which I present for assessment is my own original work. If I have used material from any third party source to create this assessment I have cited this clearly in my bibliography. I understand that failure to do this may result in my violation the Institute's policy on plagiarism.

I have kept a copy of this assessment for my own records.

SIGNED:

DATE:



Please use the checklist below to ensure that you use all of the required Mark-up, Tags, Selectors and Declarations when building your website. *Failure to include all required elements will result in a loss of marks.*

Your completed project must demonstrate proficiency in the following:

Planning and Preparation to include:

- Identify target market
- List site objectives
- Create 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 the specified target audience to include:
 - Contrast
 - Repetition
 - Alignment
 - Proximity

Development of the 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

Future Planning to include:

- Create maintenance guidelines to include the following:
 - Updating text on a webpage
 - Creating a new webpage
 - Inserting an image
 - Creating a link
 - Uploading content to a website