Introduction to Web Authoring

Final Marked Assignment (FMA)

The FMA accounts for 75% of the total module mark.

FMA Requirements

1. A website created in HTML and CSS.
2. A written report detailing how you built your website.

1. Website (75%)

Overview

Create a travel-guide web site for a European city.

Required pages

- Home page
- Places
- Transport
- Travel Tips

Home page

This page should contain introductory information about the city. It will include one or more indicative images of the city. It should also include two short reviews of the city from members of the public. Each review should have an accompanying image of the reviewer.

Tips

- This should be a single column page
- Look at, and learn from, existing travel guide sites.

Places page

This page should contain information on at least four places to visit in the city. Each place should be presented in its own container. Each container should contain the following information:

- Name of the place
- Photo of the place
- Short description of the place
- Opening hours (if applicable)
- Entry-price (if applicable)

Tips
- In a larger display, places should present in a single row. In a smaller display, places should present in a single column.
- Make sure images are of a high quality, and are consistently sized.

Transport page
This page should contain introductory information on transport in the city. It will include basic facts about rail, taxi, metro and bus services.

Tips
- Use the travel icons provided in the resources folder to denote different transport services.
- This should be a two-column page. Use the left-hand column for secondary navigation elements.

Travel tips page
This page should include five short travel tips for visitors to the city. The travel tips can be about any tourist related matter (e.g. currency, health, taxis, eating, language, etc.).

Tips
- This should be a single column page.

Navigation
You site should include a primary navigation menu, footer links and header links on all pages. It should also include a secondary navigation menu on the transport page, with links to pages (not implemented) on rail, metro, bus and taxi services.

Layout
Your site should include at least two examples of the following layout techniques:
- Box model properties (e.g. margin and padding)
- inline-block property

- Flexbox
- CSS position

Formatting
- Use Google Fonts.
- Use CSS techniques to enhance readability (e.g. line-height).
- Select and implement an appropriate colour scheme using Kuler or a similar tool.
- Demonstrate at least two different ways of defining colour in your CSS (e.g. RGB, HSL, etc.).

HTML
- Write standards complaint HTML. Validate your pages.
- Structure your content using HTML semantic tags.
- Make use of a full range of HTML elements to mark up content.
- Use attributes, as appropriate.
- Use relative pathnames for links to stylesheets and images.
- Do not use HTML tables for layout.

CSS
- Write standards compliant CSS.
- Use an external CSS file.
- Include examples of class and ID selectors.
- Include examples of group and descendent selectors.
- Include examples of pseudo classes.

Content
- Write short, clear, concise content. Do not use placeholder text.
- Include copyright attribution for any image or text that is not your own.

General Authoring Skills
- Indent your code and add comments where appropriate.
- Create a well-organized, appropriately named set of files and folders.
- Do not use any of these technologies on any page: JavaScript, jQuery, Flash, Dreamweaver.

2. Report (25%)

Create a short report (500 – 750 words) in MS Word format. The report should include the following.

- An explanation of how **usability and accessibility** have informed the design and implementation of your site.
- An explanation of how HTML *semantic elements* have been used to build your site.
- An explanation of the **layout techniques** that have been used in the implementation of your site.

Submission Guidelines

- Publish your website on the Birkbeck Titan server at the following URL:

  http://titan.dcs.bbk.ac.uk/~username/in/infma/

- Upload all website assets (HTML, CSS, Images, etc.) to Moodle in ZIP format.
- Upload your report to Moodle in MS Word format.

Getting support

Support for the FMA work will be available from your tutor until two weeks before the assignment deadline.

Getting feedback

The FMA will be marked by your tutor and then second marked by another tutor. This process can take up to eight weeks. Once all the required marking and second marking has been completed, your grade and your feedback will be uploaded to Moodle.

Backing up files

Always keep a back-up copy of all work submitted for assessment in case of unforeseen submission problems.

Plagiarism

Plagiarism, which is claiming the work of others as your own, is a serious offence and can result in your exclusion from all colleges of the University of London. You should be aware

that we use a range of automated tools to spot potential plagiarism in spreadsheets, databases, program code and text documents. Providing you clearly reference work done by others that you have included in your FMA you will not be penalized.

In the course of completing the assignment, we acknowledge that you will research code from books and from online sources. Ideas and techniques from these sources may be used in the completion of your own work. HOWEVER, your own work MUST differ significantly from any third-party sources. If it does not, this will constitute plagiarism. You must also clearly reference any third-party sources you have used. Likewise, we acknowledge that some students will work together collaboratively to solve problems. Again, if you do this, each student's final submission must be markedly different. If your work is not markedly different from another student's work, again, this will constitute plagiarism.