Introduction to Web Authoring FMA

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**Travel Guide FMA report**

**Usability and Accessibility**

There are many features on my website that are for usability and accessibility reasons. Starting with navigation. The navigation bar is where the user would expect it to be, at the top. This is also true for the footer and header links. Having the header links in the top right of the web page is for usability, as with the footer links being at the bottom on every page. To make reading the information easier I have implemented a 0.08rem letter spacing. Due to the high amount of reading needed on the travel tips page, I have used a line height of 1.3rem, and a higher letter spacing of 0.1rem. Important information has been placed inside a box of its own on the Places to Visit page. The font size for the secondary navigation is also higher for it to be easily read. The font colour and background colours have been complementary colours to keep the text easier to read and not be harmful to eyesight. The font weight is set to lighter to keep in easier to read. Information that could be useful is placed inside of a box with a 2px border to ensure it is easily seen.

**Semantic Elements**

Throughout my website I have a <Head>,<header>, <main> and <footer> elements. Within the <head> element I have placed the <title> and other <meta> data. My navigation has been placed in <nav> elements inside the <header> tag , this is to dictate that it is navigation. On my home page (index.html) I have broken this down into two sections using <section> elements. On my Places page, each place to visit is in its own <section> tag. Within this section tag I have divided each part of information into <div> tags to ensure the formatting stays consistent. Within the Transport page the secondary navigation is has been placed inside an <aside> tag. This is because an <aside> would be more appropriate for the information it contains. I have used an <article> tag for the travel tips page. This is because it is an article of text and is the best element for his purpose.

**Layout Techniques**

The various layout techniques have been used while building my London Travel Guide. On index.html I have placed all information on a single column the margins have also been set to auto to maintain the central position of the page. On places.html, flex-box technique has been used. Each place to visit has its own box and all boxes have been placed into a container for the purpose of keeping the boxes in a flex-box layout. The transport page has been broken down into two columns ( .left\_colm, .right\_colm). These have been placed inside a section to maintain the page structure using a max-width of 930px. On Travel Tips page, as this is a single column of text the article tag has been centred and has a max-width of 50%. The <p> tags have a padding and margin to sure the text is kept neat and tidy.

**Reference**

Duckett, J, 2011, *HTML & CSS design and build websites*, Wiley, Indiana