**Building Your Website – Step 1**

**The purpose of this project is to demonstrate that you can apply the topics you explore throughout this course, and to build a simple website.**

**Part 1 – Basic Page Layout**

Create a folder for your final project. Name the folder **my-website**. Inside the my-website folder, create a file named **index.html**. This will be the homepage for your website.

To create your new homepage, follow these steps:

1. Add the initial elements (use the ‘html snippet’ short cut). This will add a document type declaration, an HTML element, a HEAD element, a TITLE element, and a BODY element to your home page.
2. Enter some text into the TITLE element. You can choose what it says, but it should be appropriate (something as simple as ‘Welcome To My Website’ will do).
3. Inside the BODY element, add the following elements (all of these elements will be siblings – or in other words, they will all be children of the body element):
   1. HEADER (be careful not to confuse this with the HEAD element, they are different)
   2. NAV
      1. Add an ID attribute to the NAV element and set the value to **main-nav**
   3. DIV
      1. Add an ID attribute to this DIV and set the value to **content**
   4. FOOTER
4. Inside the HEADER element - add an H1 element that says something like this: ‘Welcome to My Website’.
5. Create the navigation for the site (it won’t look so good for the moment, but you can spice it up with CSS code later). Inside the NAV element, add an unordered list (a UL element), and then add three list items (LI elements). Each item in the list will include a hyperlink in it (so you’ll need an A element inside of each LI element). Here is the text for each hyperlink in the list (we will set the HREF attribute for each link later):
   1. Home
   2. Pictures
   3. Blog
6. Inside the DIV element that you created earlier, add the following elements:
   1. Add a MAIN element.
      1. Inside the MAIN element , add an H1 element that displays the text ‘About Me’.
   2. Add an ASIDE element. This element should be a sibling of the MAIN element.
      1. Inside the ASIDE element, add an H1 element that displays the text ‘My Hobbies’.
      2. Also inside the ASIDE element, add an unordered list as a sibling of the H1 element. The list should display at least 3 of your hobbies.
7. In the FOOTER element, add the entity character for the copyright symbol. Just after the symbol, add your name, followed by the current year.

The basic layout of your home page now complete

**Part 2 – Adding Content**

1. Find a picture that you would like to display on your homepage (you should choose a jpg, or png file and try to make sure the file size is not larger than 300KB). The image file should be put into a folder named **images**. So, create a folder named **images** inside the **my-website** directory and place the image file into it.
2. In the index.html file, display the image you selected in the previous step. To do this, add an IMG element inside the MAIN element. Don’t forget to set the ALT attribute of the IMG element.
3. Also in the MAIN element, write at least 2 paragraphs that introduce yourself to the visitors of your website. Make sure to mention that you are a student at Western in the Web and Software Development program. Make sure that your paragraphs are well-written, and free of grammar errors.

It’s not a pretty page at this point, but you’ll start using CSS code soon to make your home page look good.