

Here are the steps I took to create my website – HTML5

1. Set up the HTML file with the most basic skeleton that all HTML files need. I also included a the HTML5Shiv script using an extra comment “if it IE 9”, this will enable the use of semantic HTML5 tags in older versions of the internet
2. I split my design up into 6 sections so I then I visually broke it down into the basic structure I need for my HTML file. Dissected my design and created my sections, referring back to wireframe often, I also labelled every single element for the most important sections so I can easily add content later
3. I then added in my wrapper into each section with a “div” tag, I did this because the design currently has a max width of 960px (full screen), this gives me a way of controlling the overall width and dimensions of my page so I wrapped it in a container
4. I then began to add my content into the skeleton of my HTML code. I added more tags for small elements such as paragraphs, headings, links, list items, as I was doing this I was ticking off the final project brief to make sure I have covered all areas so far
5. I started concentrating on my Header section first which I had previously labelled Section 1 in my wireframe. My header consists of my logo and the navigation menu. I drew up my logo, scanned it and edited it using Adobe Illustrator and Adobe Photoshop to create a clear, sharp and crisp design. The navigation menu I kept as a simple unordered list using the tag with 2 list items which are wrapped in the semantic HTML5 <nav> tags
6. After researching large background image designs for HTML, I soon began to learn this main background image was known as the ‘her image or banner so I labelled my large background image section (section 2) with an id tag called hero-image. My hero image is a div with a headline text in a <h2> and a contact button link . (Reference: <http://stackoverflow.com/questions/12871710/what-does-the-css-rule-clear-both-do>).
7. Because my final project is a basic portfolio I had to add some sort of skills section, this is now the third section in my webpage. Each skill section is a list item in an unordered list , using CSS I will float the list items to the left to display them horizontally. This will prevent other elements being affecting by the floating I will also need a div <div> with the class “clear” and in the CSS later ‘.clear’ will have the attribute ‘clear: both’. (Reference: <http://stackoverflow.com/questions/12871710/what-does-the-css-rule-clear-both-do>). This is to prevent the next elements below not on the right or left.
8. I then moved onto building and creating my simple about me (section 4). I kept it very simple and included an tag for my large placeholder. To create my placeholder image I took a photo of myself in a dark room against a white wall, uploaded it to my computer and edited it in Adobe Photoshop. Taking me back to my Graphic Design days, I created an overlay layer using high pass, this gave me the extremely sharp and detailed image. I went over it with a couple of filters which gave me my desired look.
9. Similar to my ‘About Me’ section, I created section 5 on my education, I am floating each article <article> left to display them horizontally. I used some inline styling for my little background images (uni logos) because I wanted the images for my articles classed as content rather than styling.
10. Call to Action (section 6) is another straightforward section featuring just a heading 3 <h3>, paragraph and contact button link
11. My footer (section 7) is divided into 2 columns, the footer information (‘footer-info’) and the footer links (‘footer-links’) column is then split into 3 columns using an unordered list.

Here are the steps I took to create my website – Images