Development process

HTML

The development process started by setting up the HTML on each page, this was fairly straightforward, as having already created a stylesheet for the grid system it was very simple to lay things out.

SASS

For this project, SASS was used, having previously practiced SASS it was simple enough to get started with and was very beneficial as it enabled me to use variables top store things such as colours of fonts that I would be using very frequently.

Javascript/JQuery

Having used JQuery in previous projects this was somewhat comfortable for me, however, originally the intention was to use Vue JS for some areas of the site, such as the animated progress bars, dropdown menu and lightbox for the images on the designs pages, however, due to time restrictions it was too difficult to become comfortable enough with Vue to add these in, so instead vanilla javascript and jquery was used. In the future I would like to experiment more with Vue as well as strengthening my knowledge on Javascript.

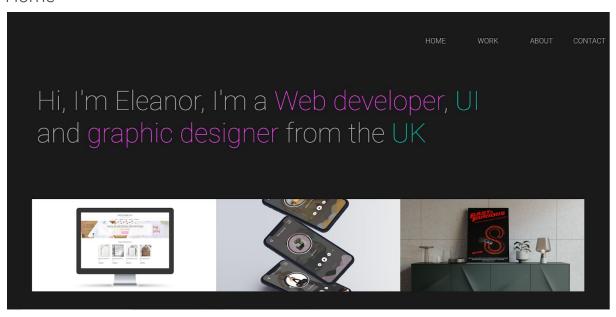
PHP

PHP was used to create the functionality of the contact form, as well as incorporating the ReCaptcha API. The contact form aspect was straightforward as I had done this on previous projects. Incorporating the API however was slightly more challenging yet successful in the end.

Design

Desktop pages

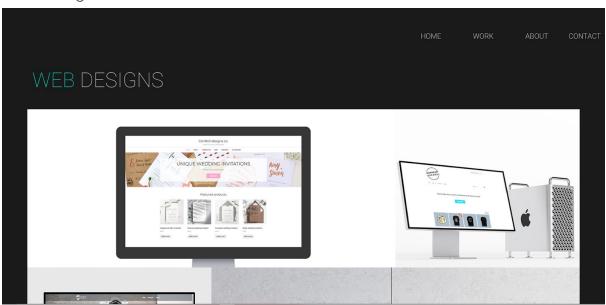
Home



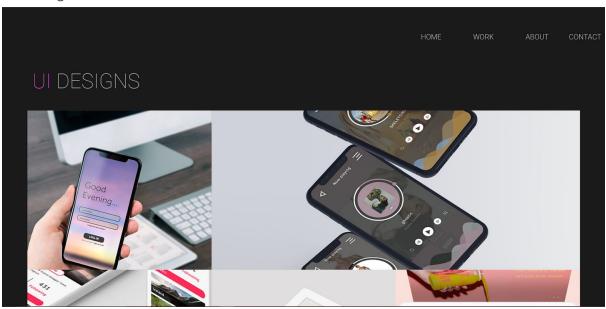
Footer



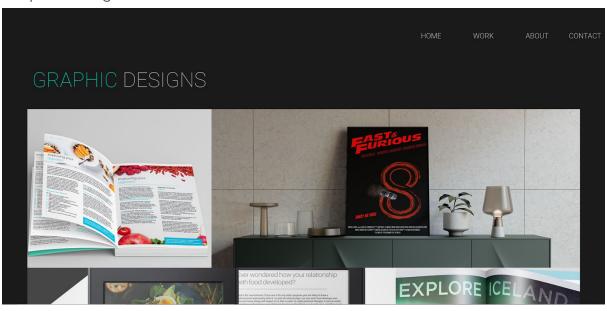
Web designs



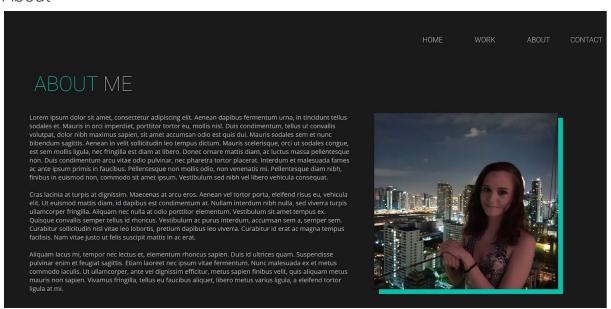
UI designs



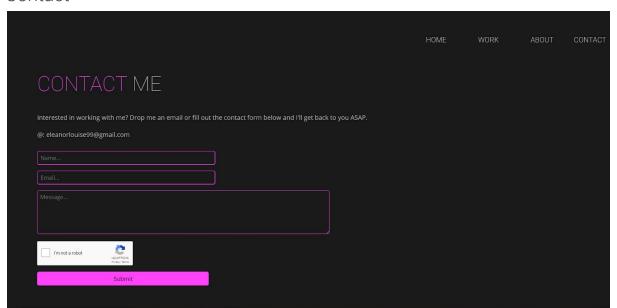
Graphic designs



About

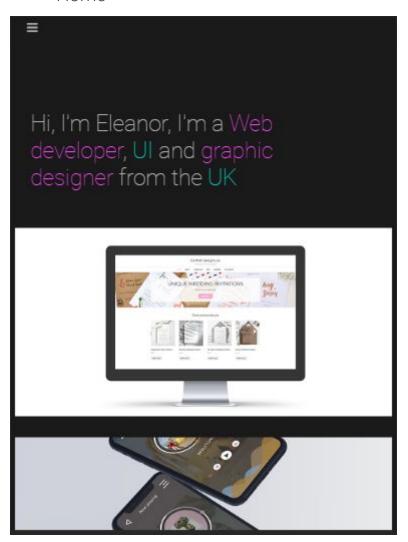


Contact



Tablet pages

Home



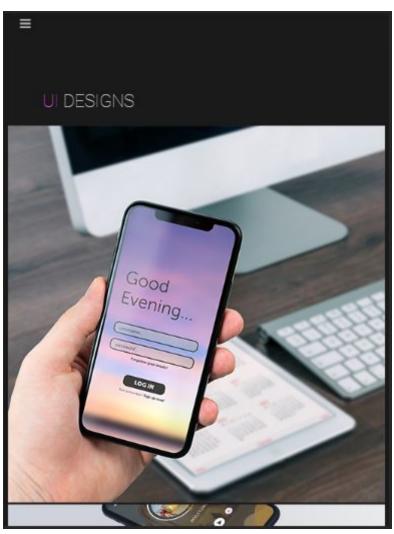
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Web designs



UI designs



Graphic designs



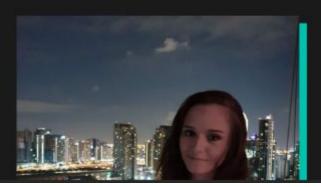


ABOUT ME

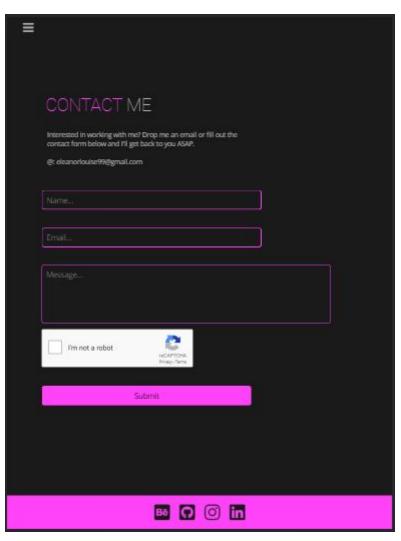
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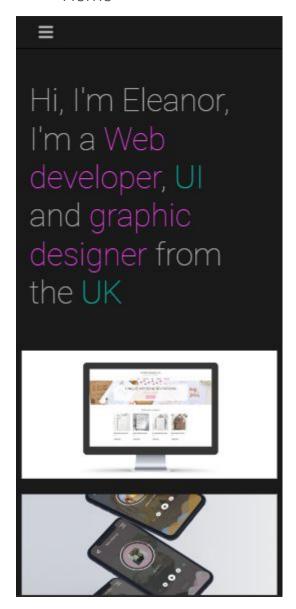


Contact

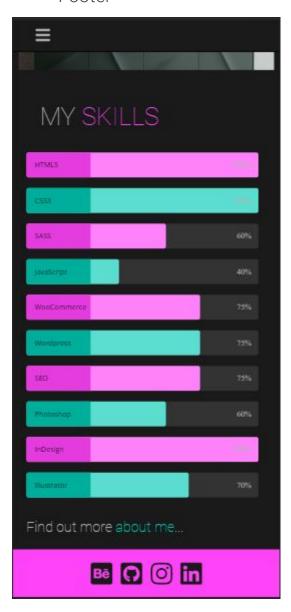


Mobile pages

Home



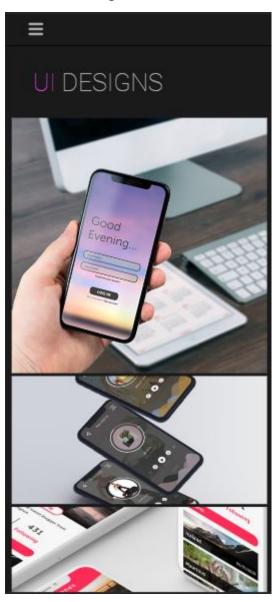
Footer



Web designs



UI designs



Graphic designs



About



ABOUT ME

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Contact



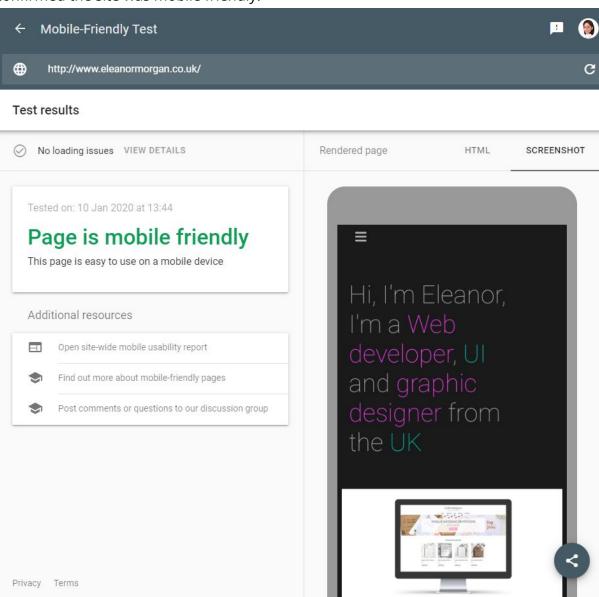
Testing

Links

To test whether links are working the simplest option was to go through and click them on every page, first attempt I had missed some links so after going back and adding them in everything was working as it should be.

Responsiveness

Tested the site on different devices and using the responsiveness option in inspect element on chrome, on top of this, used Google's mobile friendly checker which confirmed the site was mobile friendly.



I also tested the site on different browsers to ensure everything was looking as it should, and this was all running smoothly.

Speed

After taking the GTmetrix speed test my site received a C which is ok. At first it received an E however after optimizing the images the score increased.



Code validation

Using the W3 code validator I could test whether my code was valid, which it was.

Nu Html Checker This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change Showing results for http://www.eleanormorgan.co.uk/ Checker Input Show source outline image report Options... Check by address http://www.eleanormorgan.co.uk/ Check Document checking completed. No errors or warnings to show. Used the HTML parser. Externally specified character encoding was UTF-8. Total execution time 203 milliseconds. The W3C CSS Validation Service W3C CSS Validator results for http://www.eleanormorgan.co.uk/ (CSS level 3 + SVG)

W3C CSS Validator results for http://www.eleanormorgan.co.uk/ (CSS level 3 + SVG)

Validated CSS

Warnings (2)

Jump to:

Congratulations! No Error Found.