Challenges:

Arbitrary placement of elements

* Lack of scalable/flexible design system to adhere to. Lack of consistency and increased the design and development time.
* This made that making the website responsive would’ve taken an even longer time to develop. Client was quite adamant too that the audience should view the website at 1080p resolution

Because positioning elements arbitrarily was going to be a thing, I decided that I should set their “position” values to absolute and therefore, everything else should be set to relative. However this became a “problem” when I wanted to implement some interactivity between elements that were not adjacent.

Instead of simply using combinator selectors, I had to use JavaScript to add classes to the elements after a specific state, i.e. on hover.

The navbar was inspired by the breadcrumb style of the windows explorer (and many other file explorer interfaces). Initially, the arrows were added as a pseudo-elements. However, I learnt that you aren’t able to query for them using javascript. The solution was to dynamically add the arrows in so that I could implement the dropdown functionality to them.

Since arbitrary placement of images was a such a common task, I used jQuery UI to the designer to drag and resize them to their desired location and created a function to get the necessary style values