

Required elements:

Navigation bar: This is a horizontal navigation bar contained in the header, with a logo to the left also contained in the header and linking to the homepage.

Table: The table is included on the delivery.html page. It makes use of the colspan and rowspan properties, as well as various CSS styling properties and attributes.

Gallery: The image gallery is on the collections.html page

Lists: There are two lists on the website, as well as the navigation bar.

The first is an unordered list located on the about.html, with images replacing the default bullet points.

The second one is also an unordered list, with more CSS text styling, and is located on the stockists.html page.

The navigation bar was also created using a list.

Video: There is an embedded video on the about.html page

Links: There are external links in the footer and on the about.html page. There are internal links in the navigation bar, the top left logo in the header, and in the buttons on the homepage.

CSS positional properties: I have used two methods to position elements: the Flex Box method (for the footer) and the standard box model using position and float properties for the header and the elements in the main section of each webpage.

Inline & block elements: I have used block elements like <div> <p><h1> etc.. throughout the site, as well as inline elements such as and . Some inline elements (e.g. link button on homepage) have been grouped together into block elements using the display property to facilitate positioning.

Additional elements

In addition to the lectures, I went through the tutorials on *w3schools* as well as *Codecademy* to gain a deeper understanding of HTML5 and CSS3 and to investigate further features.

Positioning

- I used the Flexbox model to design/code the footer in order to illustrate a different positioning method. (The standard box model positioning was used in the rest of the site). In a real-life setting, it would be better practice to select one positioning model and use it for the entire site, rather than for elements of it.

Responsive design

- Added a Viewport tag in the header to facilitate visualisation of the website in different screen sizes.
- Used @media queries to adjust the positioning and styling of elements on smaller screens. Some of the adjusting related to the positioning and sizing of elements. Some of the styling also had to be simplified to allow for user experience on a mobile phone (e.g. removed the hover effect on gallery images).
The majority of the adjustments were specifically for mobile phone screen sizes, with the exception of the homepage, which also had to be adapted to smaller laptop/tablet screens. I used the Toggle Device Toolbar in Chrome to view the website in different sizes and refine the settings.
- I used the overflow property to create a scrollbar for the table (delivery.html) on smaller screens

Other

- I created an overlay on hover effect for the gallery images (collections.html) to reveal informative text about each image. (using w3schools tutorial)
- I added images instead of bullets for the list on the about.html page using list-style-image.

Design approach

I have not adopted a mobile-first approach for the design of this website. Although it is fully responsive, some of the design decisions made prioritised viewing it on a laptop, particularly for the homepage where the order of appearance of the main elements is altered on mobile and looks best on laptop.

Website content

This website is for my jewellery brand *aliquo*. Although I was able to reuse my brand colours, logo and some wording, I naturally adopted a different layout structure and used completely different elements to my existing website and didn't refer to its code. (The current official website for the brand was built by a professional team using a Shopify template. You can view it on www.aliquo.ie).