**Mission 2 Details:**

Show and demonstrate an understanding of JavaScript language by including the following JavaScript on your page:

\*\*\*Statement about my Mission 2\*\*\*

I used Mission 2 as an opportunity to help out a friend of mine that has a hairdresser’s business. She wants a website and asked me if I would be able to build her one…… I said not yet😂🤣.

None the less, I have given it a shot. I made it “responsive”, there are popup images of her shop, plus prices and a selector so that you can pick what you are wanting done, then calculate the total price and be able to book/request an appointment via an email form at the end of the price lists. I wanted a blurb for in the middle of the page, unfortunately I haven’t received that, so it is blank there at the moment.

I also realised this morning that I didn’t add the Facebook link to her page, but I didn’t want to break it this close to presentation

My code, or how I have ticked off the requirements of this mission

**JavaScript**

1. Declare variables using let or const

I declared variables in My calculateTotal Function, using let

Let checkboxes equal the services input then, Let that contribute to the total price. So, this is also a function I have used

1. Use of Functions

1. Use of document.getElementById() or document.querySelector() to change or display the values/styles/attributes of the original HTML

I used document.getElementById() to get the total price from the total price string which has the fixed(2) method which keeps 2 decimal points only as there are duration times after the price in each of the classes, so I could have them on the same Line

I used .querySelectorAll to select all the elements in the "image-container", and .popup-image classes. \*\*\*I needed to add a <span>&times; element to close the image once it is viewed, as it wouldn’t!!!! \*\*\*\* I also used .querySelector to define the display style (flex), and source attributes for each image--- forEach method(loop)

1. Use of Events (e.g. onclick or addEventListener)

I have two onClick events for my images. One for when an image is clicked and opened, and another for when it is clicked to close. When it opens, it selects all image elements in the "image-container" which are displayed in a popup. Then the next onclick, “span.onclick” closes the popup

\*\*\*\*\* it does this by setting the display style property to "flex" and again closes by resetting the display to “none” which hides the popup again with the help of the <span>&times; element\*\*\*\*\*\*

1. Any one of the following
   1. Use of Loops
   2. Demonstrate the use of both arithmetic and comparative operators.

I used .forEach loop in multiple places as I had multiple images \*\*\*\*(with onclick)\*\*\*\*, and checkboxes.

\*\*\*\*\*How? Well .forEach checkbox, checked or not, it either does nothing, or provides a parse of a floating value\*\*\*\*\*

The comparative operator I used is the “equality operator” ( == ).

Although you can’t see it, because it is presented as “checkbox.checked”.

So, it’s a Boolean statement? It is neither “strict” or “abstract” either, as it is checking the truthiness of its “checked” property