

The Richardson's Bakery, the improved.

While I was slightly confident of my first submission, I knew there was room for improvement I just didn't know in which areas I could improve. After receiving my feedback, I was able to pinpoint exactly what areas needed improvement and how to properly improve them. My biggest mistake was not properly validating my code the first time around. I received the same error repeatedly and because I couldn't figure out what it meant, I left it (BIG MISTAKE).

I first started off by compiling a list of all the things I needed to do in order to improve the website.

Things I need to do:

1. Edit the HTML and CSS more appropriately
2. Create a useful footer
3. Adjusted the homepage
4. Resized the heading
5. Appropriate JavaScript that aligns with web guidelines
6. Media queries
7. Validated the code

Edit the HTML and CSS more appropriately

Editing the HTML and CSS was my first point of action as my code lacked organization, much of my practices went against the web guidelines and overall spelling mistakes. I realized that my great ideas that I had for the website went to waste due to my lack of organization. It's important to keep code organized as it helps other to read and understand my code with ease. Additionally, when editing, if my code isn't organized it is much easier for me to get confused and create mistakes. Previously I would type everything into the code editor and organize it later. However, I've learned that it is much easier and logical to code in an organized, logical manner the first time so that I don't have to go back and try to create the organization and logic. It is more logical to create a mockup/wireframe first instead of coding. Many of the errors in my code were

due to a common typo. I used “hfe” instead of “href” which didn’t cause any visual problems however, it did prevent my code from being validated.

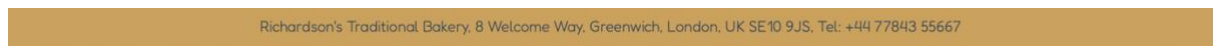
Create a useful footer

My first footer only included the bakery’s name. It looked unprofessional to me, but I couldn’t figure out why. The point of the footer is to include useful information regarding the bakery. In the revised footer I added the address and phone number of the bakery to use the footer to its full potential.

The first footer:



The second footer:

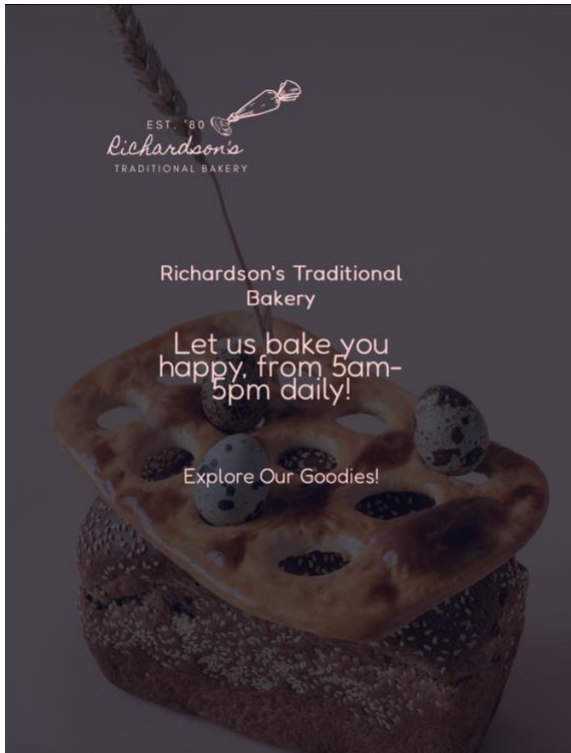


Adjust the homepage

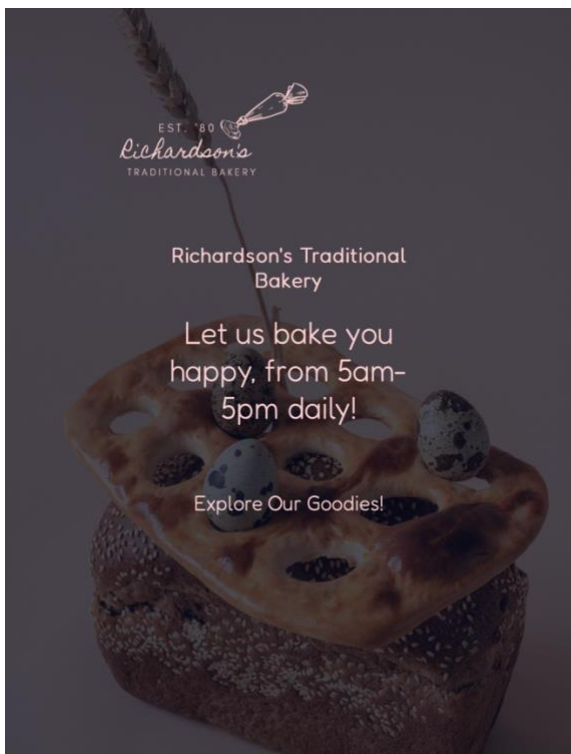
My original homepage included repeat pages of all the pages provided on the website. I did this as I saw a professional website do it. However, after receiving my feedback I’ve realized how the rationale behind it doesn’t make sense. So, instead of having all the contents of the website on the homepage and then repeating, I made the homepage simple and clear with links to the other pages of the website.

Resized the heading

My initial heading worked on larger screens, however, when viewed on a small screen there wasn’t space between the text. This was due to me not specifying the line-height. This is what the website displayed as without a specified line-height.



Once I added "line-height: inherit;" to my stylesheet, this is what the website displayed as. This not only looks more aesthetically pleasing but it also improves the readability which is most important.



Adjusting JavaScript

In the first version of my website, I used JavaScript within my HTML which goes against web guidelines. At the time I didn't realize it was advised not to use JavaScript in that manner. When I tried to import my JavaScript for my first submission, I couldn't figure out how to do it so I figured I could just add it to my HTML. However, I've realized that it is better to not use JavaScript than to use it wrongly. For my revision I created a JavaScript file and imported into my HTML.

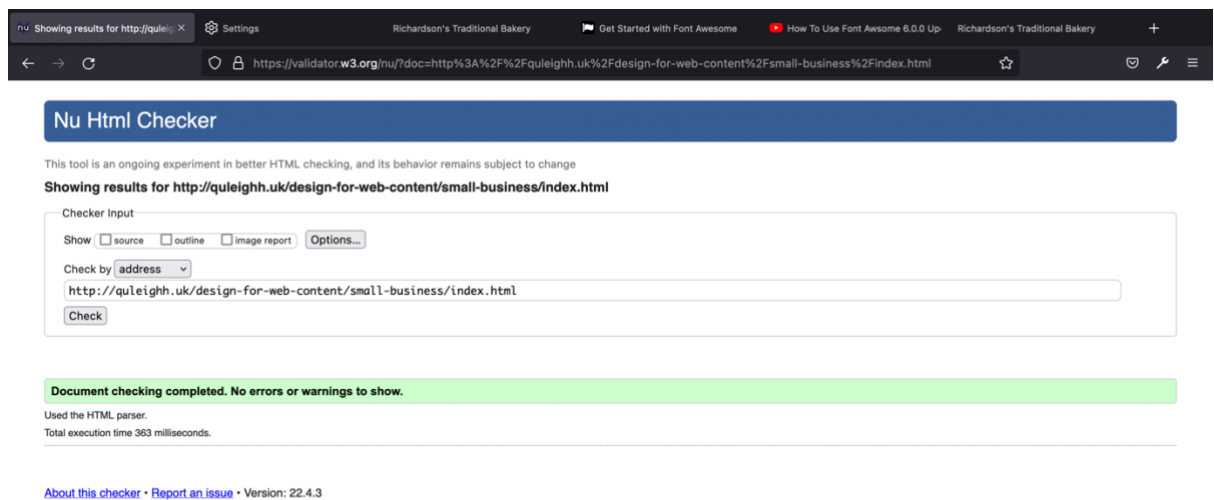
Media Queries

I added media queries to allow the website to be responsive and tailored to the sizing in which the website would be viewed. This also allowed my images to resize and adjust to the size of the screen. Initially I wanted to keep my images in the same format but small on a smaller screen then I realized it is easier for the user to see and use the website if the format was adjusted appropriately. It is better to compromise on design than it is to compromise on useability.

Validated the code

While I did use a code validator on my original submission of my website, I received the same error message repeatedly and I couldn't figure out what the problem was. I figured that since the website still functioned the way I wanted it to, that it didn't make much of a difference. Also proofreading your code is essential. Most of my error messages stemmed from simple typos. For the revision of my website, I carefully checked for typos, closing brackets, spacing etc. Once I fixed these simple errors, my code was

validated



The screenshot shows a web browser window with the Nu Html Checker interface. The browser's address bar displays the URL: `https://validator.w3.org/nu/?doc=http%3A%2F%2Fquleighh.uk%2Fdesign-for-web-content%2Fsmall-business%2Findex.html`. The page title is "Nu Html Checker". Below the title, there is a message: "This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change". The main heading is "Showing results for `http://quleighh.uk/design-for-web-content/small-business/index.html`". Underneath, the "Checker Input" section shows a "Show" menu with options for "source", "outline", and "image report", along with an "Options..." button. The "Check by" dropdown is set to "address", and the input field contains the URL `http://quleighh.uk/design-for-web-content/small-business/index.html`. A "Check" button is located below the input field. A green banner at the bottom of the checker area states: "Document checking completed. No errors or warnings to show." Below this banner, it says "Used the HTML parser." and "Total execution time 963 milliseconds." At the very bottom, there are links for "About this checker", "Report an issue", and the version number "Version: 22.4.3".

Additional lessons learned

Unfortunately, my laptop was ruined in the process, and I lost all of my previous work. Although I know to use a backup, I didn't regularly backup all my work which is a big mistake of mine. This was a hard and painful lesson to learn however, it was a necessary lesson. I am still new to all things in tech and although I have come a way, I have a far way to go. This is always room to learn and improve and as I do I know I will never reach a point of knowing all there is to know. I am satisfied in knowing I am doing the best that I can while on a learning journey and that my code is valid.