

Web design task 3

The garage is a website that I created using Visual studio code with HTML and CSS, and I will be giving a brief explanation about the website layout and style and the process I took to create it in regard to the code.

I started off by creating a grid as you can see in the (z.Grid.css) file, in the image below I created a replica of the grid. With this grid, the main function for it is to make your layout easier to create, and so you can follow the same layout on each page more easily.

| | | | |
|---|----|----|----|
| 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 |

GRID CSS

I have implemented the Grid in my header and footer mainly.

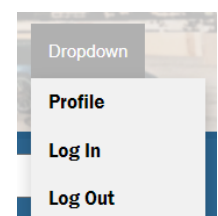
After I added the grid, I created the footer. The whole footer including all the buttons and objects are in (index.html – lines 14-57), “you will find them in all of the pages, but I will only refer to index.html”. To start the header, I began with the logo, the logo is inputted into different div’s so we can style it in CSS with classes further on, we also used the grid to position the logo, and I also added a background image to the header with the CSS.



HEADER AND HEADER BACKGROUND

Once the basic layout was finished for the header, I went to add the Nav bar, the nav - bar includes a Home, Articles, Images, About-Us, News-Paper, Search-Bar, and a drop-down menu that leads you to the Log-in, Log-out, and the mean menu again.

The drop-down menu located in (Index.html – lines 30-35) and it was created with a button and linked with a href, and the rest was styled in css as well as the hover-over was coded in with css.



DROP DOWN “NAV BAR”

The rest of the nav bar was fairly simple as it was repetitive, I had used the nav tag and put all the other taps in one, except the search bar as that had to be done differently as I used a placeholder for it and the rest in css.



FINISHED NAV BAR

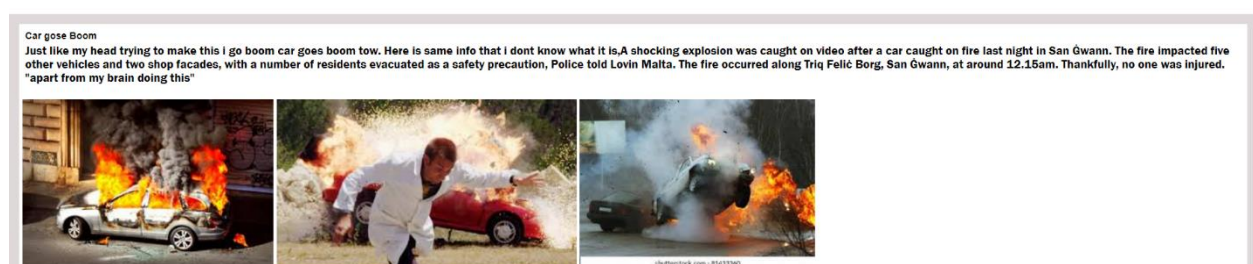
After the header I did the footer (Index.html – lines 116-128), the footer was repetitive to the header but the only difference is that there was no nav bar, instead, we had a button to take you to the top of the page with a simple href, I also added images of different social media platforms, resized them and moved them with css, then I made them into a link using html.



FOOTER

With the header and footer ready I copied and pasted the code and re-named the different html files according to the pages I will have. Once that was done it was a matter of adding the context.

The home page is meant for a short story-like article, and I made this happen by using the article tag's, the article tag gives a border around your input as we can see in the image below. Then I just inputted the text with a paragraph tag and the images with an img tag, and the images had their own css so they can fit right in the article and this process can be repeated for the other articles easily thanks to that. (Index.html – lines 71-80)



ARTICLE (INDEX.HTML)

Article page, the article page is similar to the home page but has more information and is more focused on what the read is about. I created this page by simply adding different heading tags and paragraph tags then I added the images with css to make them fit nicely. After that it was like the home page, copying the code and just editing the content. (Article.html – lines 63-159)

Top Article
How not to die
Just dont do coding>Lorem ipsum, dolor sit amet consectetur adipiscing elit. Sed enim minus incididunt aut, consequatur beatae provident cumque molestiae iure dolorum quod asperiores, aspernatur, obcaecati illo sequi illum porro accusantium dolor?

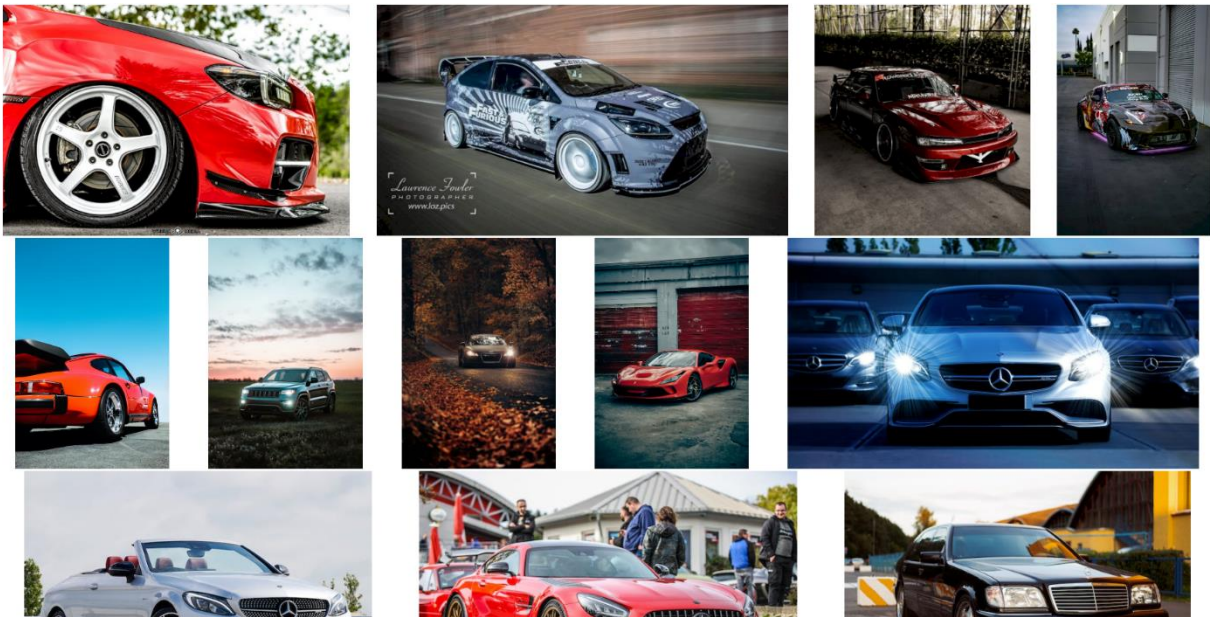


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ARTICLE

Tell now it was fairly simple and where I got stuck I researched and understood, but when it came to the images page I had lots of trial and error, I tried over and over again but could not get them with the correct proportions, at the end I got help and they expand it to me. Once I added all the images I gave them a list item tag (Images.html – lines 73-111), then I aligned and fixed the max height and other paddings in scc to get everything right(z.Imag.scc lines 4-35). Once I did that It worked perfectly and I could add as many images as I needed.



IMAGES

For my about us page, it was following what I have already done apart from the contact us, the contact page is built with different label tags set into 2 fieldsets, and to submit it, it is just a normal button tag.

Email

Username

Password

subject

sdsdsd

CONTACT US

The News Paper page is just a link to a trustworthy website that posts daily news regarding the subject, and I created that with a simple href link. (z.index - line-44)



Log in page is fairly simple, with the label tag for the input and a button tag to submit or cancel the information, and it's surrounded by 2 field sets (LogIn.html – line - 66-91).

Username:

* Email:

Password:

Confirm Password:

LOG IN

The Log Out page is a paragraph tag with text (LogOut.html – line - 60-69).

Good Bye
See you soon
LOG OUT

From my original plans, I had gone a bit stray, as while making this I got stressed out and I did not think I would make the deadline, so I did some changes in all the pages, but I did try to follow the basic structure.

As a website it is functional, but there is a lot I could improve on from the Home page, I would like to fix the padding and make the article's functional links to larger more detailed articles. The articles section was rushed, and I would like to add a border to the image and text as it's a bit difficult to see where each article starts and finishes.

The Images page also brought to my attention that for my images I should've downloaded them instead of adding a link, as a lot of them are no longer visible I would also link to add a function that when you press the image it becomes full screen.

For my contact and about us page I think the layout is fine maybe it could use a bit more padding but the only thing I would do to it is style it, as it is lacking in that department.

I also think I should stylize my Log-Out and Log-In pages as they are functional, they just need some stylizing.

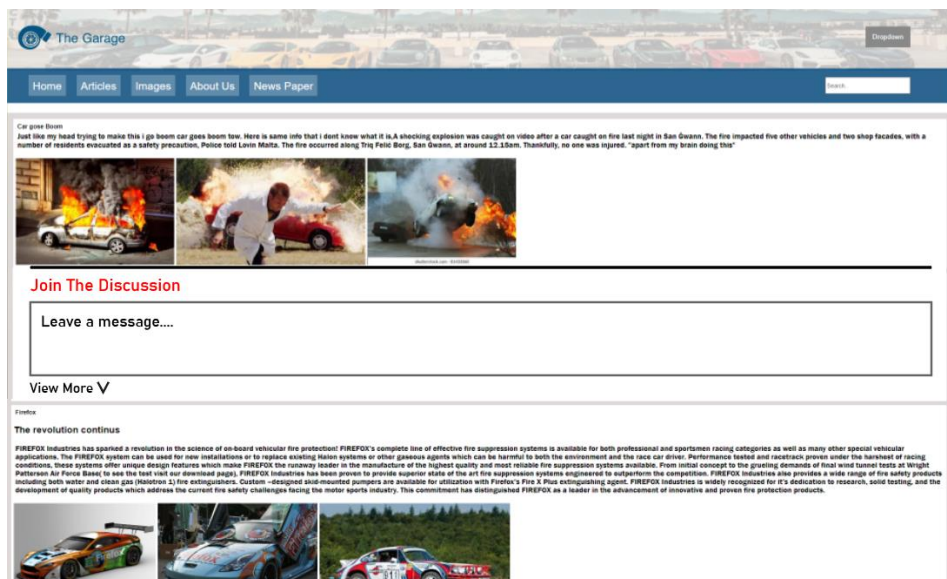
When it comes to my header and footer, I am confident to say they are fine and work fine, and if I had to change anything else from my website I would make a profile page, instead of just leading you to the home page.

2 internet services and changes that could be applied to my website, are News group, and Informational Retrieval services.

News groups

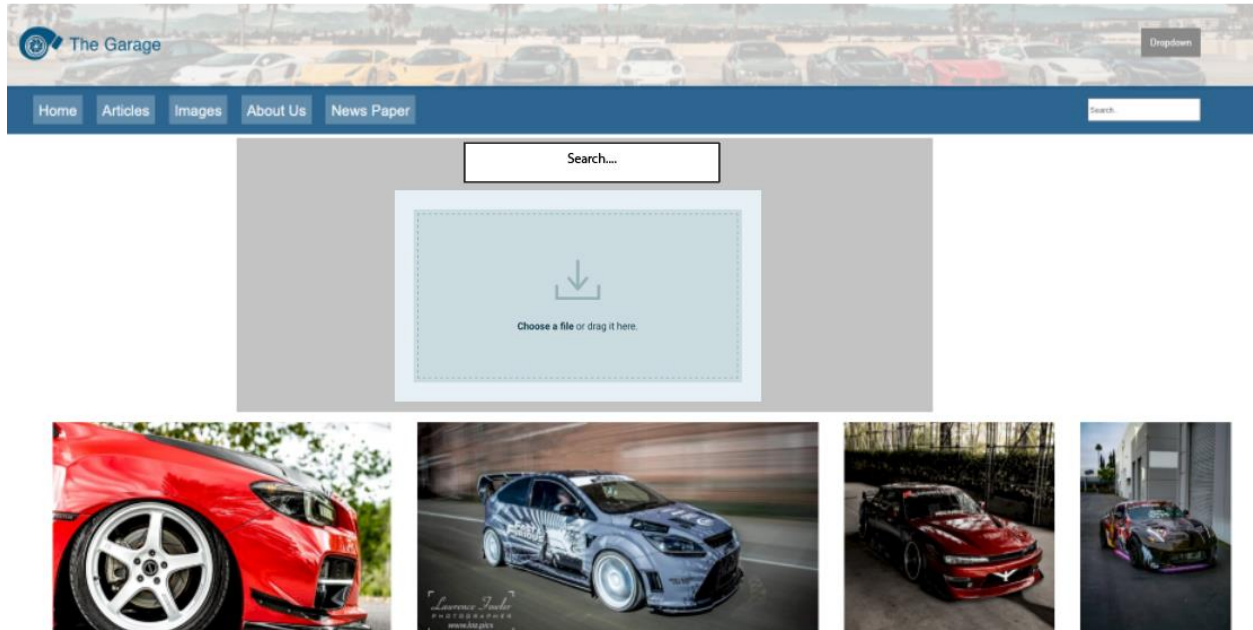
News groups are a basic system to exchange messages and files, these groups allow people to post publicly accessible messages, that is seen on the internet (Shinder & Cross, 2008).

For this I would not be using the whole function I would only use the message exchange as a system to add comments to the post or article they are viewing, I mainly what to add this feature as I don't normally see it on these types of websites.



Information Retrieval services is a software where you can see journal, books, and other documents including images, and this system stores the information (National libraries, 2022).

With this feature, I would like to create a storage system with images, and once a person types a name, the images with that name or similar will come up.



References

National libraries, 2022. *Wikipedia*. [Online]

Available at:

https://en.wikipedia.org/wiki/Information_retrieval#:~:text=An%20IR%20system%20is%20a,the%20most%20visible%20IR%20applications.

[Accessed 26 1 2023].

Shinder, L. & Cross, M., 2008. *sciencedirect*. [Online]

Available at: [https://www.sciencedirect.com/topics/social-](https://www.sciencedirect.com/topics/social-sciences/newsgroup#:~:text=Newsgroups,news%20servers%20on%20the%20Internet.)

[sciences/newsgroup#:~:text=Newsgroups,news%20servers%20on%20the%20Internet.](https://www.sciencedirect.com/topics/social-sciences/newsgroup#:~:text=Newsgroups,news%20servers%20on%20the%20Internet.)

[Accessed 26 1 2023].