**GUI Design**

I will be designing the GUI of the app using HTML and CSS and using native JS for functionality. Because all browsers come with their own default CSS, I had to reset all these changes before writing any of my own because if I didn’t, I would run the risk of the site looking different on different browsers.

Firstly, I started at the base column design and features that will be visible throughout most of the app. I will put this in a file called “global.css” and include it as a stylesheet on all pages.

To begin with, I made a container div for the page and made it a grid. Then I added panels for the different sections inside this grid.

A screenshot of a computer program

Description automatically generated

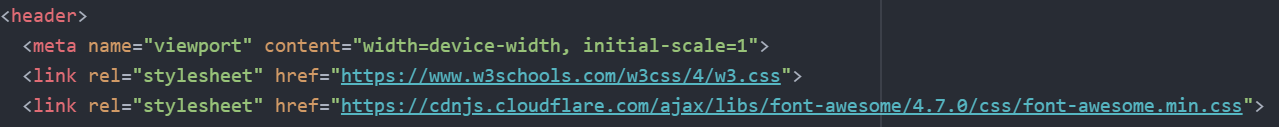
A screen shot of a computer

Description automatically generated

A grey rectangular object with white border

Description automatically generated

I then added a home button using an icon from the Font Awesome Icons Library and centred it in a div and a link button.



A screenshot of a computer program

Description automatically generated

A screen shot of a computer program

Description automatically generated

After this I experimented with placement of Hub icons on the hub bar. The hubs will eventually display their icons here as an identifier.

A group of circles with letters and numbers

Description automatically generated

A screen shot of a computer program

Description automatically generatedA screenshot of a computer program

Description automatically generated

My research into GUIs has previously indicated that there should be an indicator when you hover over a button, so I decided to add some little animations to the buttons.

A grey and blue button with black and blue buttons

Description automatically generated with medium confidence

Here, when you hover over the button, its colour changes to blue and the border radius decreases to make it appear closer to a square.

A screenshot of a computer

Description automatically generated

A screen shot of a computer program

Description automatically generated