The webpages need css to look good, these are separate pages that are then called into the webpage to style divs on the page. Although there are some external ones that are called in.

<link rel="stylesheet" type="text/css" href="css/Header\_navagation.css"/>

This is for the navigation bar and header of the webpage

<link rel="stylesheet" type="text/css" href="css/catalogArea.css"/>

This is for the area that displays the catalog of items

<link href="https://fonts.googleapis.com/css?family=Quicksand" rel="stylesheet">

This is a google font and is used to add the font to the library of any user

# Header\_navagation.css

**html, body**

This sets the background colour, the margins to the side of the page and the padding, it also sets the font for the entire web page, the font is a css web font from google's font store, and requires its own css file, although you can set the font once it's been introduced to the page. It also sets the page size to 100%.

**.global\_header**

This is the header for the top of the page, this sets up the area for where the logo and where the name of the user that is logged in to go. Here it sets the height and padding, as well as the line height and background colour. The colour is set to the same colour as the universities

**.logo, .username**

These are two separate classes that inherit the same code, all this does is set the padding and the colour.

**.navbar, .menu\_dropdown**

These both inherit the same code, this sets the height and the width. It also tells it to float to the left in order for it to stay to the left of the page, this is done because without it, it seems to go behind the .**Global\_header** it also has the same background colour. The text is set to white and it has a margin to the top of the page.

**.menu\_dropdown**

Although this calls inherits, it also adds its own code to make sure it works, it sets the height automatically to what's inside it. It sets no margin to the top so that it looks connected to the **.navbar.** They are also set to display:none which means that it does not appear on the page until it is needed. This will be covered within the js docs

**.navbar\_options**

These are the options that appear in the .**navbar**  They set the height and the width, background colour, line height and margins, it allows the text to be centered within it, and also has a small transitions to allow the hover animation to look smoother.

**.navbar\_options:hover**

This is for the over event that happens when the user mouses over one of the **.navbar\_options** what it does, is change the background colour of the div as well as the font colour to white to let the user know what they have their mouse over.

**.end\_left**

This is for the left option that is also one of the .**navbar\_options**  as this div was having problems staying inline with the other options, so this is added to set the margin to the left so that it works correctly.

**.contact\_Menu, .bookings\_Menu, .catalog\_Menu**

These are for the ul lists that appear within the **.menu\_dropdown** these just set the parameters, they are set to float left, so they appear next to each other and set the font size. And they are also set to display non which hides them from the page until they’re needed.

**.nav\_search\_form**

This will appear on the **.navbar** this is set to float right, it it appears on the right side of the navbar.

**.nav\_search\_text**

This sets up the textbox that appears within .**nav\_search\_form**  it sets up the height, margins and width, it sets up the font and removes the text decoration that gets automatically added if it was just left.

**ul**

Here i remove the list style of the ul element, this removes the dots that would normally appear next to the words in a list.

**li**

This is used to set the float within the **ul**  as they should float next to each other

**.username**

This reads from it’s inherit and changes things such as the float.

# catalogArea.css

**.catalog\_area**

This is the area for where the **.catalog\_item**’s will appear, it has its height set to auto which means that it will set its height according to how many items are placed within it. It sets the width to 100%, floats it to the right. Sets the background and font colour. Sets the margin to the top as well as hides it from the page so that it is not visible until it is needed.

**.catalog\_item**

These are what are placed within the **.catalog\_area**  these will be used to display the items that will eventually appear when they are added. Here though they set the width and height, background and font colour. The margins, the line height, set the float and center the text, it also has an inner shadow instead of a border as the border created problems. It also has a transition to make the hover animation look smoother

**.catalog\_item:hover**

This the over event that happens when the user mouses over the item. All it does is changes colours.