DSIGN341 Web Template Documentation

# Overall Structure

The template uses both CSS grids and flexboxes. I highly recommend playing [Grid Garden](https://cssgridgarden.com/) and [Flexbox Froggy](https://flexboxfroggy.com/) to better understand how to use them before modifying the template.

In saying that, the main content of the webpages should be within the **.grid-container div.** There are grid divs for header, body and footer which you can modify.

# Navigation

There are 2 options for the navigation: top navigation and side navigation.

|  |  |
| --- | --- |
| Top Navigation | The top nav is on by default. This is from W3Schools ([How To Create a Responsive Top Navigation Menu (w3schools.com)](https://www.w3schools.com/howto/howto_js_topnav_responsive.asp)) so feel free to read their documentation and follow their tutorial to get a better understanding.  Because this is responsive, DO NOT remove the <script> tags in the code. This is needed for the top nav to be responsive.  The top nav code is above the .grid-container div so that it doesn’t interfere with the CSS grid structure. |
| Side Navigation | The side navigation code is all commented out. If you would like to use this, first you must comment out all the top nav code in both the HTML and CSS.  There are comments in the CSS file explaining what to uncomment when using the side navigation. All the navigation code is together, so hopefully it’s easy enough to find. The template is responsive, so also make sure to uncomment the side nav code in the media queries.  This side nav is from W3Schools as well, but has been modified to follow CSS grids.  [How To Create a Side Navigation Menu (w3schools.com)](https://www.w3schools.com/howto/howto_js_sidenav.asp) |

# Typography

The template currently links to Google Fonts in the CSS using the @import embedding option, rather than the HTML <link> option.

If you’d prefer to use the HTML <link> method, make sure you add this to ALL HTML files.