**Building Your Website – STEP 2**

**Part 1 – Styling Your Homepage**

1. Create a folder inside your my-website folder called **styles.** This folder will contain the style sheets for your final project.
2. Download the attached file (**reset.css**) and put it into the styles folder. This file has CSS code that will override many of the default styles that various browsers use, so that your site looks the same in IE, FireFox, Chrome, etc..
3. Put a LINK element inside the HEAD element of your home page (index.html) to the reset.css file in your page (do not confuse the HEAD element with the HEADER element). Take a moment to look at the code in the reset.css file.
4. Create an empty file in the **styles** folder, and name it **main.css**. This will be the main style sheet for your site.
5. Add a LINK element to your homepage to link to the main.css file. This link should come after the link to the reset.css file.

For the following steps, you will be adding CSS code to the **main.css** file. Be careful with your syntax, if you forget a semi-colon in a ruleset, the entire ruleset may be ignored!

1. Add a rule set that targets the BODY element (use a tag selector)
   1. Set the **font-family** to a font that you like (here's a link that may help you choose: <https://www.w3schools.com/cssref/css_websafe_fonts.asp>)
   2. Set the **height** to **100vh**
   3. Set the **display** property to **flex**
   4. Set the **flex-direction** property to **column**
2. Style the HEADER element:
   1. Set the **background-color** (choose a color that you like)
   2. Set the **height** to **60px**
   3. Set the **flex-shrink** to **0**
3. In class we learned how to use Google Fonts in a web page. Find a font that you like from Google Fonts and apply it to H1 elements that are nested inside HEADER elements
   1. Set the size of the font appropriately (it should be big, but not too big)
   2. Set the color of the font to a color that you like.
4. Style the navigation bar:
   1. Add a ruleset that targets NAV elements.
      1. Set the background-color to a color that you like (it may or may not be the same color as the HEADER background)
      2. Set the **height** to **30px**
   2. Style LI elements that are nested inside the NAV element:
      1. Set the **display** property to **inline-block**
      2. Set the **list-style** property to **none**
      3. Set the **height** to **30px**
   3. Style A elements that are nested inside the NAV element
      1. Set the **display** property to **flex**
      2. Set the **align-items** to **center**
      3. Set the **height** to **100%**
      4. Set the **padding** property to the following: **0** **10px 0 10px**
      5. Set the **color** to a color that you like
5. Style the ‘content’ DIV (the DIV with the **id** attribute set to **content**)
   1. Set **display** to **flex**
   2. Set **flex** to **auto**
   3. Set **flex-direction** to **row**
6. Style the MAIN element
   1. Set the **width** to **70%**
   2. Set the **box-sizing** property to **border-box**
   3. Set the **padding** to some value in pixels that you think looks good
7. Style the ASIDE element
   1. Set the **width** to **30%**
   2. Set the **box-sizing** property to **border-box**
   3. Set the **padding** to some value in pixels that you think looks good
   4. Set the **background-color** to a color you like
8. Style the FOOTER element
   1. Set the background to a color that you like
   2. Set the color to a color that you like
   3. Set the **font-size** to **85%**
   4. Set the **flex-shrink** to **0**
9. Style H1 elements:
   1. Set the color to a color that you like
   2. Set the **font-size** to **140%**
   3. Set the **margin-bottom** to **20px**
10. Style P elements
    1. Set the **margin-bottom** to **12px**

**Part 2 – Adding some meta data Your Homepage**

Make the following updates to your homepage (index.html):

1. Add a META element inside the HEAD element, it will help your page look good on small screen devices such as phones (we’ll talk about this more when we discuss CSS ‘media queries’: **<meta name="viewport" content="width=device-width">**
2. Add another META element to the HEAD element, this element should have the **name** attribute set to ‘author’ and the **content** attribute set to your name.