

# 3400 CREATING WEB INTERFACES

## Communication Design

### HTML Basics II

#### Step 1

- Create an index.html file in the root folder where your 3 folders reside (Practice, Project, Portfolio)
- Open your code editor and copy the following:

```
<!DOCTYPE html>
<html>
  <head>
    <title>This is the title</title>
  </head>
  <body>
    <p> Welcome to my homepage</p>
  </body>
</html>
```

#### Step 2

- Now that you have a basic layout, you will need to create an h1 for your page and type "3400 Creating Web Interfaces"
- Under your h1 add an h2 with your name.
- Now style your h1 and h2 by using the an attribute you can style your headers for example:

```
<h1 style="color: green;">3400 Creating Web Interfaces </h1>
```

- Feel free to experiment with different colors and see what options you can have

#### Step 3

Before we dive into fonts and other styles, it's important to learn about making comments. You can include little notes in your HTML code that the browser won't display. But it will be in the code to help you remember why you did certain things.

- Comments start with <!-- and end with --> like this: <!-- This is an example of a comment! -->
- Leave some comments under the previous h1 and h2 to remind yourself to comeback and style your headers at a later date.

#### Step 4

No page is complete without using custom font types. In HTML, this is called the font-family

To change font type, simply add the style attribute in the opening tag, then make the style equal to "font-family:Helvetica" (or whatever font you like). For example:

```
<h2 style="font-family:Garamond">
```

This would style a <h2> tag with Garamond font.

- Now go back and add the font-family style to your headers

#### Step 5

Now we want to learn about how to change the color of the webpage's background.

Again, the style attribute is used. We make it equal to "background-color: red" (or whatever color you want). And it's as easy as that!

- Change the background color of the body to blue. To do so, add the style attribute to the opening <body> tag.
- Change the background color of the h1 to white.

## Step 6

It is nice to be able to move the text around. To do so, we again use the style attribute. And then we use "text-align:left" (or right, or center) to determine the location of the text.

- Align your h1 to the center <h1 style="text-align:center">
- Align your h2 to the center

## Step 7

Now that you have a homepage for your site, you can go ahead and create a link for each of your three main folders (practice, portfolio, project)

- Style and position each link with a different color

## Step 8

Add Google analytics to your page by following the instructions in [google.com/analytics](https://google.com/analytics).