

# 201 Contact Page Stage 1

## STEPS TO DO BEFORE GETTING INTO CODE BELOW:

1. Create github account!
2. Create a new folder (directory) on the desktop, name it **UPLOAD THE STUFF INSIDE**.
3. Create a folder called **images** (all lowercase) inside the **UPLOAD THE STUFF INSIDE** folder.
4. Use the sample image for the background (you will replace with your own image in the future). Please follow the handout: *Optimizing Images for Contact Web Page*
5. Your background image *should be at least 1800 pixels but no more than 2000 pixels wide*. We'll be using CSS to keep it as a background image covering 100% of the browser.
6. Save the image in the **images** folder. Rename your background image something that makes sense to you (using lower case and no spaces). It's customary to use **bg** in the file name for backgrounds (eg: **bricks-bg.jpg**).

## NOW YOU ARE READY TO START WITH CODE:

1. Using Brackets: Open the **index.html** file provided and save it at the root level of your **UPLOAD ...** folder. Follow the instructions below. The code that is light gray already exists in the file. Type in the code that is in black.
2. The code highlighted in **YELLOW and UPPERCASE** requires you to customize it with the name of your file.

```
<html>
<head>
<meta charset="UTF-8">
<!-- THE TITLE WILL APPEAR IN THE BROWSER WINDOW OR TAB -->
<title> Your First and Last Name Contact Page </title>
</head>
<body>

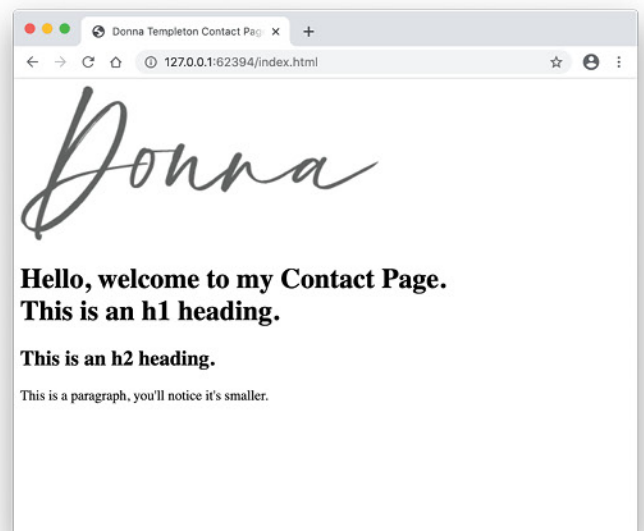
  <div class="center">
    
    <h1>Hello, welcome to my Contact Page.<br> This is an h1 heading. </h1>
    <h2>This is an h2 heading.</h2>
    <p>This is a paragraph, you'll notice it's smaller.</p>

  </div> <!--end of center div-->
</body>
</html>
```

## IMPORTANT!

*Throughout the tutorial: Save and Preview using the Live Preview option in Brackets.*

Your web page should resemble the screenshot to the right, however your logo should appear instead of my logo.



# 201 Contact Page

## Linking the CSS to your HTML

The information in **pink** is “for your information only,” *no need to type it in.*  
Continue to enter the code in black.

*You'll need to add your own font using Google fonts (or Adobe Fonts) to the <head> of this document (index.html)*

```
<!DOCTYPE HTML>

<html>

<head>

<!-- FONTS -- Choose a Google Font or Adobe Fonts font and copy and paste the code
right after this HTML comment, you'll also need to add it to each of the selectors
in the CSS which is on the next page -->

<meta charset="UTF-8">

<!-- THE TITLE WILL APPEAR IN THE BROWSER WINDOW OR TAB -->
<title> Your First and Last Name Contact Page </title>

<!-- THIS LINKS YOUR CSS STYLESHEET TO YOUR HTML PAGE -->
<link rel="stylesheet" href="styles-contact.css">

</head>

<body>
```

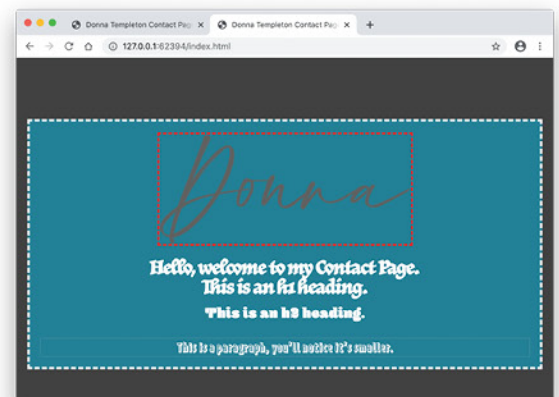
Open the **styles-contact.css** file in Brackets and look for the three **type selectors** (**h1**, **h2**, **p**), add the appropriate code to each of the selectors. You can use more than one typeface, but consider readability and legibility.

```
...
h1 {
    COPY AND PASTE THE FONT FAMILY YOU CHOOSE FROM ADOBE FONTS OR GOOGLE FONTS
    font-family: 'XXXXXXXXXXXX', xxxxxxxx;
    font-size: 2em;
    margin: 0px auto 10px auto;
    color: #fff;
}

h2 {
    COPY AND PASTE THE FONT FAMILY YOU CHOOSE FROM ADOBE FONTS OR GOOGLE FONTS
    font-family: 'XXXXXXXXXXXX', xxxxxxxx;
    font-size: 1.5em;
    line-height: 1.4;
    color: #fff;
    padding: 0px 0px;
    margin: 0px auto 25px auto;
}

p {
    COPY AND PASTE THE FONT FAMILY YOU CHOOSE
    FROM ADOBE FONTS OR GOOGLE FONTS
    font-family: 'XXXXXXXXXXXX', xxxxxxxx;
    font-size: .75em;
    line-height: 1.6;
    color: #fff;
}

...
Save and Preview using the Live Preview option in Brackets.
```



*My fonts are probably different than yours,  
but use something obvious/ugly so you know it's working.*



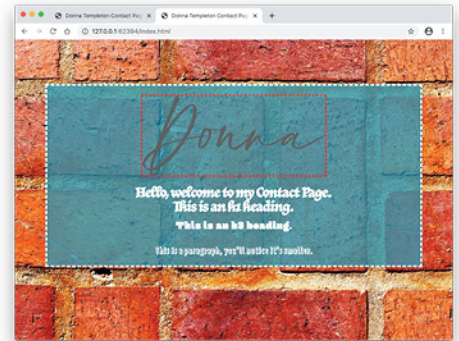
# 201 Contact Page Stage 2

## Adding a background image:

Keep **styles-contact.css** open in Brackets. You are going to link the background photo in the **body**.

**Delete the background color property** in the CSS as shown below and add the background properties that will link your background image. **Notice the highlighted copy, please change to the path name of your background image.**

```
...
html, body {
    height: 100%;
    width: 100%;
    padding: 0;
    margin: 0;
    background-color: #404040;
    background: url(images/NAME-OF-YOUR-BACKGROUND.jpg)
        center center fixed no-repeat;
    background-size: cover;
}
```



**Save and Preview** using the Live Preview option in Brackets.

**Note:** Make your browser window smaller and larger and notice how the image resizes. The **background-size: cover** property tells the browser to make sure the image always covers the entire container, even if it has to stretch the image or cut a little bit off one of the edges.

**Delete the existing copy in the <h1> and <h2>** and add the black copy shown below. The <p> element should be styled if you added a font to your CSS.

```
...
<div class="center">
    
    <h1> "This is a placeholder for a greeting" </h1>
    <h2> Say something else? </h2>
Hello, welcome to my Contact Page.<br> This is an h1 heading. </h1>
<h2>This is an h2 heading. </h2>
    <p>This is a paragraph, you'll notice it's smaller. </p>
</div> <!--end of center div-->
</body>
```

**Save and Preview** using the Live Preview option in Brackets. You'll notice the quotation marks are primes, which isn't appropriate for good web typography. Add the HTML entity for a the proper opening and closing quotation marks as shown. **Save and Preview to confirm the proper quotation marks appear.**

```
...
<h1>&ldquo;This is a placeholder for my quote&rdquo; </h1>
<h2>-Anonymous </h2>    </div>
...
```



# 201 Contact Page Stage 3

## Now it's time to add links to your contact page:

Edit **index.html** by adding the black copy shown below. This is an unordered list <ul> and each list item <li> will eventually be styled with CSS.

**Notice the UPPERCASE and highlighted copy, this needs to be changed to the path name to your Behance, your LinkedIn URL, and your email address.**

Notice the LinkedIn link will open a new browser window because we're using `target="_blank"`

```
<!DOCTYPE HTML>
<html>
<head>
<!-- FONTS -- Choose a Google Font or Adobe Fonts font and copy and paste the code right
after this HTML comment, you'll also need to add it to each of the selectors in the CSS-->
<meta charset="UTF-8">
<!-- THE TITLE WILL APPEAR IN THE BROWSER WINDOW OR TAB -->
<title> Your First and Last Name Contact Page </title>

<!-- THIS LINKS YOUR CSS STYLESHEET TO YOUR HTML PAGE -->
<link rel="stylesheet" href="styles-contact.css">

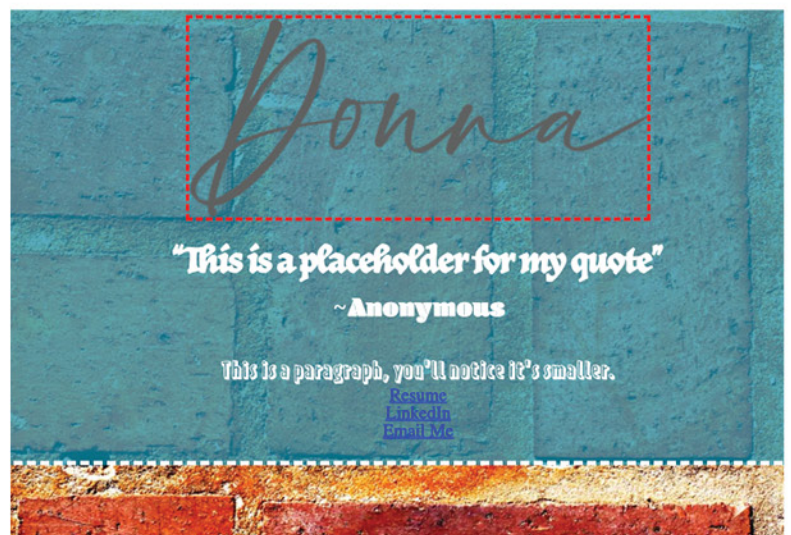
</head>
<body>
  <div class="center">
    
    <h1>&ldquo;This is a placeholder for my quote&rdquo; </h1> <h2> ~Anonymous </h2>
    <p>This is a paragraph, you'll notice it's smaller.</p>

<nav>
  <ul>
    <li><a href="https://www.behance.net"> My Work </a></li>
    <li><a href="https://www.linkedin.com/in/COPY-YOUR-LINKEDIN-ADDRESS-HERE"
      target="_blank"> LinkedIn </a></li>
    <li> <a href="mailto:YOUR-EMAIL-ADDRESS-GOES-HERE">Email Me</a> </li>
  </ul>
</nav>

</div> <!--end of center div-->
</body>
</html>
```

**Save and Preview** using the Live Preview option in Brackets.

Notice the links are underlined and blue which is default (yuck!!!). You're going to change this in the next step but you can confirm the links are working.





## Customizing your <nav> <ul> and <li> items:

As you can see the <nav> <ul> and <li> items are default blue links with underlines (**default blue links not acceptable for this project**) so you'll need to style the elements. Add the following code to your CSS file, right below the <p> styling (which is in gray). CSS comments are in cyan.

```
p {
  font-family: YOUR FONT GOES HERE;
  font-size: 1em;
  line-height: 1.6;
  color:#ff;
}

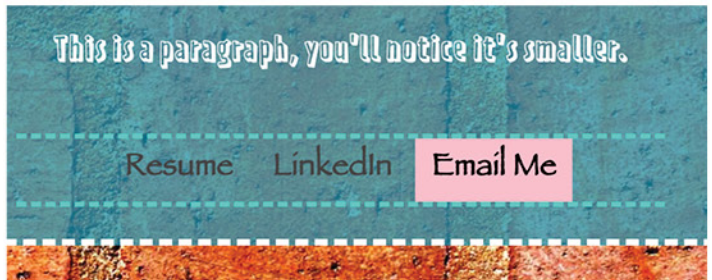
nav{
  font-family: CHOOSE YOUR FONT FAMILY;
  font-size: 1.2em;
  width: 400px; /* This is the width of the nav element */
  margin: 0 auto; /* This centers the entire nav element inside the center div */
  border: dashed turquoise;
  border-width: 3px 0; /* This puts a 3 pixel border on top and bottom of the
  nav element, the zero eliminates the left and right sides of the border */
  text-align: center;
  margin-top: 2em; /* This adds a bit of space above the nav element */
}

nav li{
  display:inline; /* this allows the
  block level elements to display next
  to one another */
}

nav a{
  display:inline-block;
  padding:10px; /* this adds space around
  each of the links */
}

a{
  color:#444;
  text-decoration:none; /* removes the
  underline */
  font-weight:bold;
}

a:hover{
  color:black;
  background: pink;
  /* This is the pink hover effect --
  you'll want to change this! */
}
```



You can research different ways to style your list. This article outlines a few ideas:

<http://designshack.net/articles/css/5-simple-and-practical-css-list-styles-you-can-copy-and-paste/>

Here are two practical and easy methods including in the above article (as shown on CodePen):

<http://codepen.io/secondfret/pen/GoqLK>

<http://codepen.io/secondfret/pen/mIBqf>

**There are thousands of tutorials online, just start looking at other sites to learn how to stylize various elements. Your final web page should not look like the tutorial. :)**

## Uploading your web files:

Once you have completed the tutorial you'll need to upload to your github account to confirm everything is working. Take the URL and submit URL to lab work assignment. For the critique coming up you'll need to customize your web page with your content (but that is not needed for this first lab submission!).

**Disneyland** (everything works in Disneyland):

① `file:///Users/dtemplet/Desktop/web-demo/index.html`

**Your web site needs to work on your github account: <https://your-alias.github.io/>**  
**Sites that are not uploaded to a webserver are considered in "Disneyland"**

