# **A12.1 - Setting Up Your Contact Form**

## **Goal**

To add a Contact Me form to the website.

## **Description**

For this assignment, you'll:

* Add your contact.html and thankyou.html files to the assignment folder.
* Edit your contact.html and thankyou.html documents.
* Use your interior.css stylesheet to make it look like html.html
* Create a new CSS stylesheet called contact.css
* Link it to your html documents and make sure all the files are working properly.
* Register your form with Un-static

.

### **Preparing Files**

1. Open GitHub.
2. Create your a12\_1 assignment folder on GitHub.
3. Go to your Ch12 folder and copy **contact.html** and **thankyou.html** to your a12\_1 folder.
   1. If you weren’t in class, go to Ms. Bane’s repository <https://github.com/lcbane/CIS-118/tree/main/Ch12/contact-form>
   2. Copy the two files into your assignment folder. Don’t forget to replace her name and her Un-Static form element.
4. If you really, really, really don’t want to use GitHub, embed the Google form in your contact.html page instead. You still have to style the headings and the navigation menu.

### **HTML**

#### **Documents: contact.html and thankyou.html**

| **In your html coding make the following changes:**   * **For the meta tag with attribute "content", change the value to "[Your Name]".** * **For the title, add your name after the colon (:)** * **For the two link elements, replace the href values with "css/site.css" and "css/interior.css"** * **Add a third link element with the href value of "css/contact.css" to contact.html.** |
| --- |

#### **Adding the header and navigation sections to thankyou.html**

| **Go to html.html and copy the code from <body id=”fluid”> to </ul>**  **Go to thankyou.html and delete the code from <body> to </h1>.**  **Paste the copied code here.**  **Change the <h2> content to Thank You!**  **Go to <li class="current"><a href="html.html">HTML</a></li> and delete class=”current”**  **If you want to, you can add to the message or you can leave it as it is.**  **Make sure that you have matching <div> and </div> tags.**  **You are now finished with thankyou.html.** |
| --- |

#### **Adding the header and navigation sections to contact.html**

| **Go to html.html and copy the code from <body id=”fluid”> to </ul>**  **Go to contact.html and delete the code from <body> to </h1>. Paste the copied code here.**  **Change the <h2> content to Contact**  **Go to <li class="current"><a href="html.html">HTML</a></li> and delete class=”current”**  **We are not using the php script, so we need to delete php script code from the bottom of the form. Delete the code AFTER …value="Submit" /> and BEFORE </span>**  **Your Un-Static endpoint will take care of this.**  **Change ul to dl and delete the li tags. Wrap each label with <dt>...</dt> and each input line with <dd>...</dd>**  **This will allow us to use his html5form.css code to make the form responsive.**  **Delete the style tags and the styling between them. We won’t be using it with the dl list.** |
| --- |

l

### **CSS**

**Document: interior.css**

Jade found two mistakes in the a11\_1 instructions. Check your code and make changes as necessary. Here’s what she said: ***Instead of using the descendant selector a:hover, it needs to be li:hover. Otherwise only the linked part turns white and not the whole block. For rule 6, if you leave off the descendant selector a, then it will turn the whole box white as well and not just the link.***

| **ul#nav li:hover{background-color:#eee;}**  **ul#nav .current {background-color:#fff;}** |
| --- |

**Note: ul#nav means the ul with the id attribute of “nav” If we tried to write it as ul #nav, it would look for an unordered list that had a descendent with the id attribute of “nav” and it wouldn’t work. We could also write it as just #nav because there is only one id attribute of “nav” on the page.**

**Document: contact.css**

| **Paste the following code into contact.css**  **.container{**  **width: 90%;**  **}**  **fieldset{**  **width:75%;**  **}**  **dl{padding:0;margin:0;overflow:auto;width:100%;}**  **dt {**  **padding:0;**  **margin:5px 0;**  **display:inline-block;**  **font-weight:bold;**  **width:40%;**  **text-align:right;**  **}**  **dd {**  **padding:0;**  **margin:0;**  **display:inline-block;**  **width:50%;**  **}**  **@media screen and (max-width: 32em) {**  **body{**  **margin: 0;**  **mix-width: 320px;**  **}**  **form,fieldset{**  **width: 100%;**  **}**  **dt,dd {**  **margin: 0;**  **display: block;**  **width: 100%;**  **text-align: left;**  **}**  **}** |
| --- |

## **Take a look at your contact.html and thankyou.html pages. Are they styled similarly to your index.html, html.html, and css.html pages. If not, what can you do? Hint: play around with the container div. Your contact.css may have overridden interior.css.**

## **Validation**

Make sure you validate your:

* All your [HTML documents](http://validator.w3.org/)
* All your [CSS documents](http://jigsaw.w3.org/css-validator/)

**Previous errors that have not been corrected will have an increase in penalties**

## **Registering the GitHub Form with Un-Static**

1. Go the Un-Static instructions for [GitHub Pages forms](https://un-static.com/how-to/add-github-pages-contact-form/)
2. Register your form. The URL is the URL for the thankyou.html page
3. Check your email to validate the endpoint
4. Copy the form endpoint element and paste it where the form element should be.
5. Test your form. Does it work?

## **Submission**

* Same as before:
  + GitHub
    - Add the files to your repository (if you didn’t create them there)
    - Send me ([lcbane@mix.wvu.edu](mailto:lcbane@mix.wvu.edu)) an email telling me that you are submitting your assignment
      * Include a link to the Pages version of your GitHub index page
      * Tell me how your validation went and if you have any problems you couldn’t solve.
  + Google Docs
    - Compress your assignment folder
    - Upload it to your shared Homework folder
    - Send me ([lcbane@mix.wvu.edu](mailto:lcbane@mix.wvu.edu)) an email telling me
      * That you have uploaded your assignment
      * Tell me how your validation went and if you have any problems you couldn’t solve