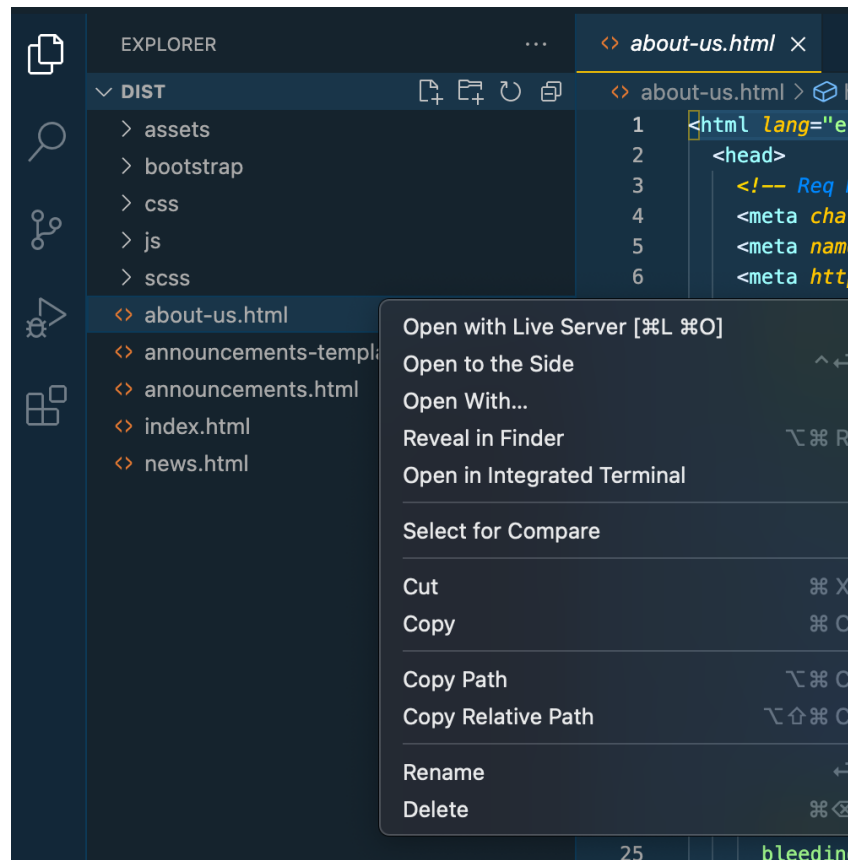


# Editing HTML Files

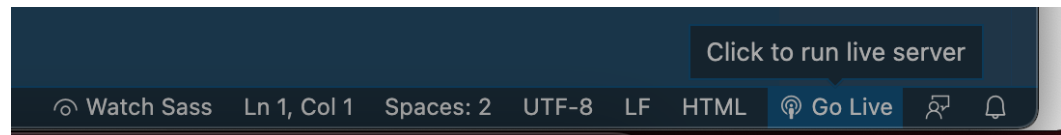
This site was built with the Bootstrap framework, the documentation for which can be found here: <https://getbootstrap.com/docs/5.1/getting-started/introduction/>

Useful extensions on VSC Editor:

- Live Server (**GET THIS ONE NO MATTER WHAT**)
  - This is the one that allows you to view an .html file in a browser and see your edits live. Once added, you can right click the file in the workspace and launch from there with “Open with Live Server” (there is also a keyboard shortcut)



- You can also launch from the toolbar via “Go Live” in the bottom right of the editing window:



- It'll automatically open the file in your preferred browser. Once it does, every time you make a change to the file and save it, the browser will refresh and your changes will be reflected.
- Auto Rename Tag

- Bracket Pair Colorizer 2
- CSS Peek
- Live Sass Compiler
  - If you want to learn more about Sass [aka Sassy CSS, an all-around easier way to approach CSS editing], go here: 2hr tutorial - <https://www.youtube.com/watch?v=a5j7KoflTs> , 20min tutorial - <https://www.youtube.com/watch?v=Zz6eOVaaell> )
  - You do **not** have to edit the Sass (.scss) file, you can edit the .css file instead. However, as you shouldn't need to edit the CSS to make your edits anyway, I do recommend looking into Sass on your own time for any future edits.
- Prettier Code Formatter
- Sass

## Head Section

Most content in the <head> does not/should not be edited or changed. The few things you may need to edit include:

- Meta Description
  - The page description provided when shown on a search engine.
  - Where to edit: Add in the "content" section of the description meta tag

```
<meta
  name="description"
  content="The FreeMoCap Project lab leverages
bleeding-edge markerless motion capture software to create a streamlined
'one-click' pipeline for 3D kinematic reconstruction."
/>
```

- Title
  - Title at the top of the tab in the browser window
  - Where to edit: the text between the <title> and </title> tags

```
<title>Announcements | The FreeMoCap Project</title>
```

- Social Media Share
  - Displays info when a link is shared on social media (specifically Twitter here)
  - Where to edit/needs: Title, description, and image. Specifics about each's need is in the comment.
  - The last is just a tag that tells Twitter how to format and doesn't need to be touched.

```
<!--SOCIAL MEDIA SHARE INFO: TWITTER-->
  <!-- Title: A concise title for the related content. Maximum 70
characters.-->
```

```
<meta name="twitter:title" content="About Us | The FreeMoCap Project" />
```

- **Favicon**

- The little icon in the tab, next to the Title
- Where to edit: add the directory to the image in the href="\_\_\_" section

```
<link rel="icon" type="image/x-icon" href="./assets/logo-mark.svg" />
```

- **Font Awesome Icons**

- Provider of icons throughout site (Twitter, Github, heart icons, etc)
- If you want to add a new icon/symbol to the site, free icons can be found at <https://fontawesome.com/> and the provided tag is pasted where you want to use it.
- The Font Awesome tag in the head itself (shown below) does NOT need to be changed.

```
<script  
  src="https://kit.fontawesome.com/e0d8fe73b7.js"  
  crossorigin="anonymous"  
></script>
```

## Navbar

The two main things to edit here are the link location and the text of the link itself.

- **Link Location**

- Add the directory or address of the page to the href element in the <a href="\_\_\_"> tag.

- **Link Text**

- Change the link text between the <a> and </a> tags.

```
<li class="nav-item">  
  <a class="nav-link me-lg-3" href="./announcements.html"  
    >Announcements</a>  
  <br>  
</li>
```

## Announcement Modal

The Announcement page has two elements to edit: the Cards (the image+title group on the page before clicked) and the Modal (the pop-up when a card is clicked). Each Card needs a corresponding Modal. There's a javascript element that also needs to be edited per Card/Modal pair.

- Card

- There are five major elements in each card that need editing: the image, the title, the date, the preview, and the modal ID

- Image: url/directory located in the `src=""` element

```
<a data-toggle="modal" data-target="#2-10-22">
  
</a>
```

- Title: located between the `<a>` and `</a>` tags

```
<h3 class="card-title">
  <a
    data-toggle="modal"
    data-target="#2-10-22"
    style="font-weight: 400"
    >Announcement Title</a>
</h3>
```

- Date: located between the `<small>` and `</small>` tags

```
<small class="text-muted">Feb 3rd, 2022</small>
```

- Preview: located between the `<p>` and `</p>` tags

```
<p class="card-text">
  Eius expedita at paria tur perspiciatis reprehenderit. Ut
  ducimus consequatur tempora.
  <a data-toggle="modal" data-target="#2-10-22">Read more...</a>
</p>
```

- Modal ID: the modal must have an ID in order to be located within the code and is going to be used in a few instances.
  - The structure we'll use is the date, month-day-year (ex. 2-10-22 is February 10, 2022). The ID is preceded by a hash.
  - The modal ID will be inserted after the `data-target=""` element, which is located in the Image section, the Title section, and the Preview section.

- Modal

- The Modal code itself is located after all of the page content, after the Footer section but before the Javascript section.
- The editable content of the Modal is the Title, the Image, the Text, and the Modal ID.

- Title: located after the div with `class="modal-body"`

```
<div class="modal-body">
  <h2>Announcement Title</h2>
```

- Image: located after the Title. Edit the url/directory in `src=""`

```

```

- Text: located after the image between the `<p>` and `</p>` tags

```
<p> Duis mollis, est non commodo luctus, nisi erat porttitor ligula.</p>
```

- Modal ID: the Modal ID as established in the Card will be added at the top of the Modal div. It will be in the id="\_\_\_" element and NOT use a hash.

```
<div  
  class="modal fade"  
  id="2-10-22"  
  tabindex="-1"  
  role="dialog"  
  aria-labelledby="myModalLabel"  
  aria-hidden="true">
```

- JavaScript

- The very last function in the very last <script> tag at the bottom of the page needs the Modal ID added to it. In the parentheses after .indexOf, add the Modal ID, with hash, before the previous ID. See below for structure.

```
$(document).ready(function () {  
  if (window.location.href.indexOf("#2-13-22", "#2-10-22") != -1) {  
    $("#2-10-22").modal("show");  
  }  
});
```

-