

## Day: 2

### Band Camp

#### Goal

To consolidate the student's knowledge of basic HTML structure.

#### Learning Objectives

By the end of this workshop the student will be able to:

- reproduce basic HTML structure.
- use basic HTML tags to arrange content on a webpage.

#### Introduction

One of the first things you should do with your new found skills is build a webpage to promote your band. Not only will this help you promote that **MixTape** you've been working on, but it'll help you flex those HTML muscles you just got in class.

#### Setup

Create a new directory called `html-intro-workshop` and create a new HTML file.

#### Instructions

##### Part 1:

- Make an `<h1>` tag and put your band name. For a fun twist come up with a funny name. e.g **Fizzy and the Fizettes**
- Next you should have two subheadings to help break down your page into bite sized chunks like About Us or Discography. These should be in `<h2>` tags. Feel free to put as many as you'd like.
- Under the About Us subheading there should be a paragraph tag (`<p>`) that talks a little bit about how your band got formed and maybe lists out the names of the members. This doesn't have to be long, just a sentence or two.
- Under the Discography section you should have the name of your latest album, e.g ABC – Automation, Code n' Bacon, in a (`<h3>`) tag.
- Awesome! Don't forget to use `<ul>` and `<li>` to list out the tracks for that album!
- One last thing! You definitely need to stick your most flattering selfie anywhere on the page with a `<img>` tag. (Bonus points if you're actually part of a band/music group and have a picture of that)

##### Part 2:

Some biology classes dissect a small animal to get a feel for how certain body parts look and work while alive. We'll do the same with your webpage! (Without hurting any small animals)

## Common HTML Tags

an H1.

This is an H2.

This is an H3.

This is an H4.

This is an H5.

This is an H6.

### Paragraph tag:

This is a paragraph. Sometimes paragraphs can be wordy. They can go on and on and ramble about nothing. Sometimes paragraphs can be wordy. They can go on and on and ramble about nothing. Sometimes paragraphs can be wordy. They can go on and on and ramble about nothing. Sometimes paragraphs can be wordy. They can go on and on and ramble about nothing.

### Anchor tag:

I'm an "a" tag! Click me to go to Google.

### Div tags:

This is a div!

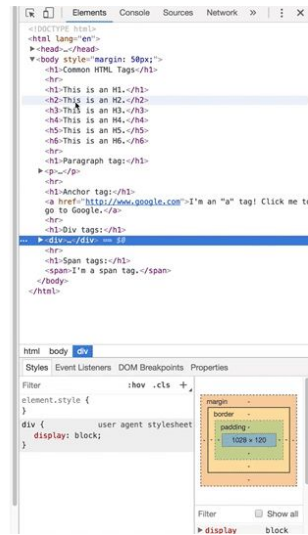
Hello!

This is a paragraph inside the div!

This is an even better paragraph.

### Span tags:

I'm a span tag.



- In Chrome, right click anywhere on your page and click **inspect**.
- This is the Developer Tools Window for your browser. Highlight things in the HTML code you see and take note of what things light up on your page.
- Change the text of one of the subheadings, then try to outright delete it. The developer tools are a great way to mess around with webpages you make.

## Bonus:

- If you're looking for an additional challenge try styling your webpage to add colors! Get creative! You can find more information on that here: [https://www.w3schools.com/html/html\\_css.asp](https://www.w3schools.com/html/html_css.asp)
- Try finding a nice balance with background and foreground(text) colors, or varying font sizes. When it comes to coding - the more you experiment the better.
- Too easy? Try adding a second html file with contact information for your band. Here's a really detailed guide about this, pay close attention to how you link another local file - <http://www.homeandlearn.co.uk/WD/wds5pA.html>.

## Completion Requirements

- Complete Workshop by end of allotted time limit.
- The completed HTML page has:
  - a main heading.
  - at least 2 subheadings.
  - an album with a list of tracks under it.
  - a flattering selfie.
- Group review session for feedback and questions.