

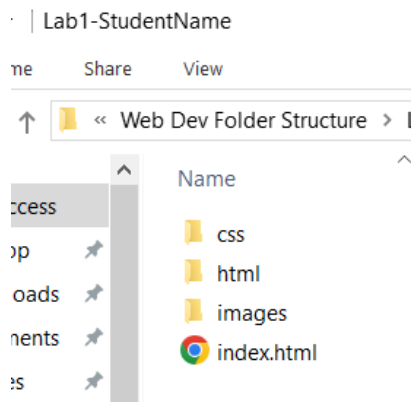


## Web Development Phase 2

### Lab 1: Creating Your First HTML Web Page - "My Favorite Musician"

#### Part 1: Setting Up (10 Minutes)

- **Open Visual Studio Code:**
  - Launch VS Code on your computer.
- Create a new folder called 'Lab 1'. Create the appropriate folder structure.



- **Create a New HTML File:**
  - Go to File > New File and save it as my\_favorite\_musician.html.
  - Add the basic HTML structure (`<!DOCTYPE html>`, `<html>`, `<head>`, `<body>`).

#### Part 2: Adding Content (30 Minutes)

- **Create a Heading:**
  - Add a main heading (`<h1>`) at the top of your `<body>` section with the name of your favorite musician.
- **Write a Paragraph:**
  - Add a paragraph (`<p>`) describing why you like this musician. Mention their music style, favorite songs, or albums.
- **Create a List:**
  - Use an unordered list (`<ul>`) to list 3-5 of your favorite songs or albums by this musician.
- **Insert an Image:**



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- Include an image (`<img>`) of the musician or an album cover. You can use a placeholder image link or an image from your computer.
- **Add a Hyperlink:**
  - Include a hyperlink (`<a>`) to the musician's official website or a music streaming service where others can listen to their music.
- **Add Semantic Elements:**
  - Wrap the entire page content within `<main>` tags.
  - Create a `<header>` section at the top of the `<main>` section and move the `<h1>` heading into it.
  - Create a `<footer>` section at the end of the `<main>` section. Add a copyright notice and the current year in a paragraph (`<p>`) within the footer.
  - (Optional) If you have navigation links, create a `<nav>` section within the `<header>` and place the links inside it.

## Part 2: Adding More Content (30 minutes)

1. **Create an "About" Section:**
  - Create an `<article>` element with an `<h2>` heading titled "About [Musician Name]".
  - Inside the `<article>`, add a few paragraphs (`<p>`) about the musician's biography, musical career, or any other interesting information.
2. **Create a "Discography" Section:**
  - Create another `<article>` element with an `<h2>` heading titled "Discography".
  - Inside this `<article>`, create a definition list (`<dl>`) to list some of the musician's albums.
  - Use `<dt>` for the album title and `<dd>` for a short description or release year.
3. **(Optional) Add a "Multimedia" Section:**
  - Create an `<aside>` element with an `<h2>` heading titled "Videos".
  - Embed a music video from YouTube or another platform using the `<iframe>` element. (You may research how to do this).
4. **Use `<blockquote>`:**
  - Find a quote about the musician, wrap it in a `<blockquote>` element.



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### **Submission**

Show your facilitator your work and upload to Google Classroom. Don't forget to zip your Lab folder first!