



Coding Boot Camp

Module 02

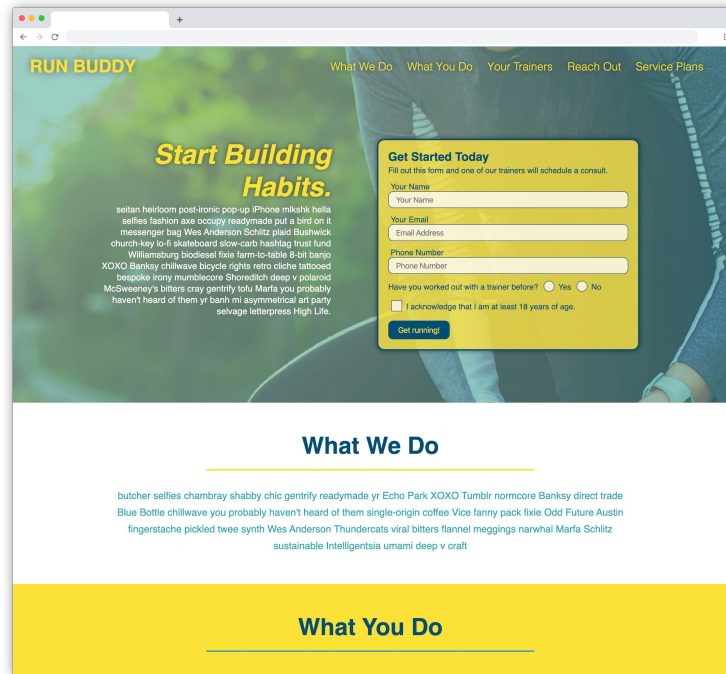
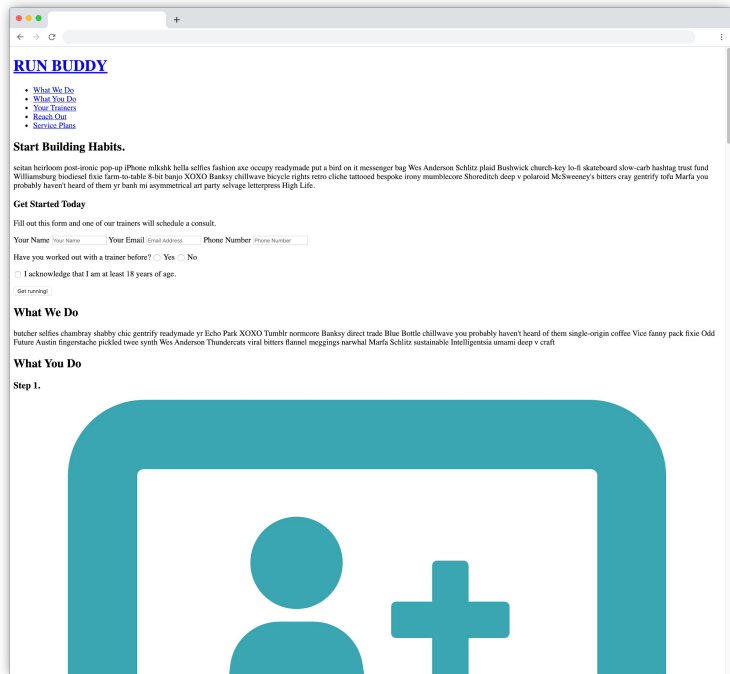




**Why do we use CSS?**

# Why We Use CSS

CSS allows us to make plain HTML content look clean and presentable to users.





**What are some features of  
a well-designed app?**

# Features of Well-Designed Apps



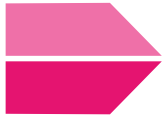
Mobile-responsive layout



Good use of color contrast and space



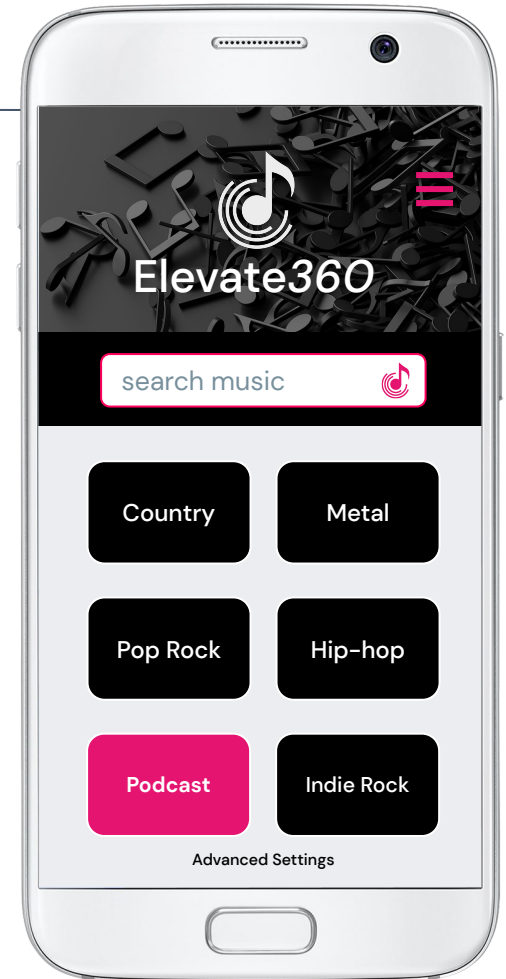
Readable font sizes



Accessible design



Features that enhance the user's experience





**What is our role in implementing  
these features?**

# Our Role in App Design

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We are not graphic designers, but as web developers, it is our job to build a user interface that is usable and visually appealing to the app's target audience. It is also our job to make sure the application does the following:

01

Follows accessibility standards

02

Performs well on both mobile and desktop devices

03

Is easy to maintain



**Can we build well-designed apps with CSS?**



# Yes, We Can!

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Browsers are constantly adding support for more CSS-based tools that we can use, including the following:



Flexbox and grid for responsive layouts



Transitions for animating the user interface



New units of size for developers to use



Image color filtering



And more!



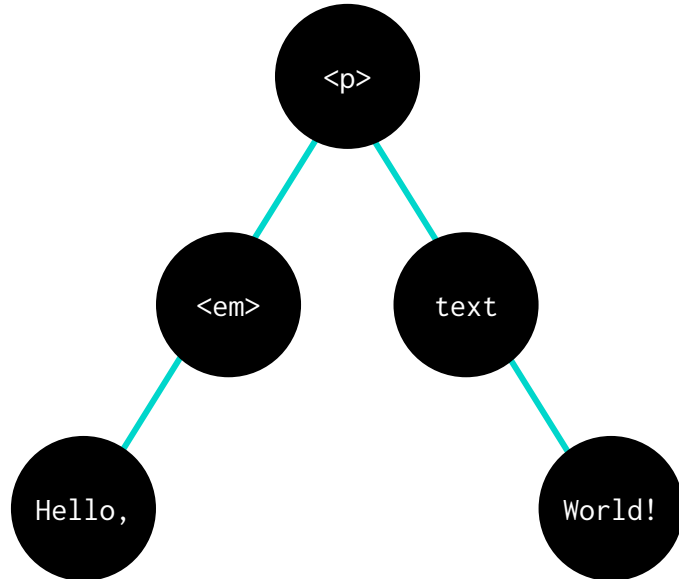
**How can we learn to build these features?**

# How to Learn CSS

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CSS is a unique language, as it gives the developer many options for how to accomplish a goal.

## HTML (Structure)



## CSS (Presentation)

*Hello, World!*

*Hello, World!*

*Hello, World!*



**The best way to build CSS knowledge  
is to build apps and experiment with  
what does or doesn't work!**

# How to Learn CSS

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Try some of the following techniques to learn CSS:



Read the docs and practice with the provided examples.



Reverse-engineer finished code to see how it was created.



Build something from scratch.



Debug a broken app using Chrome DevTools.



And most importantly, ask questions!



# Instructor Demonstration

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## Mini-Project