

Coding Bootcamp

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# Advanced CSS

Module 02

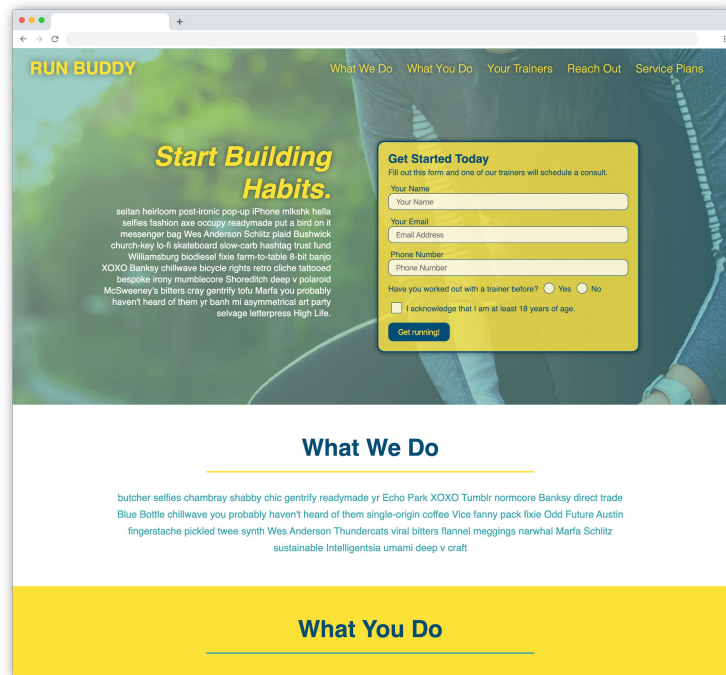
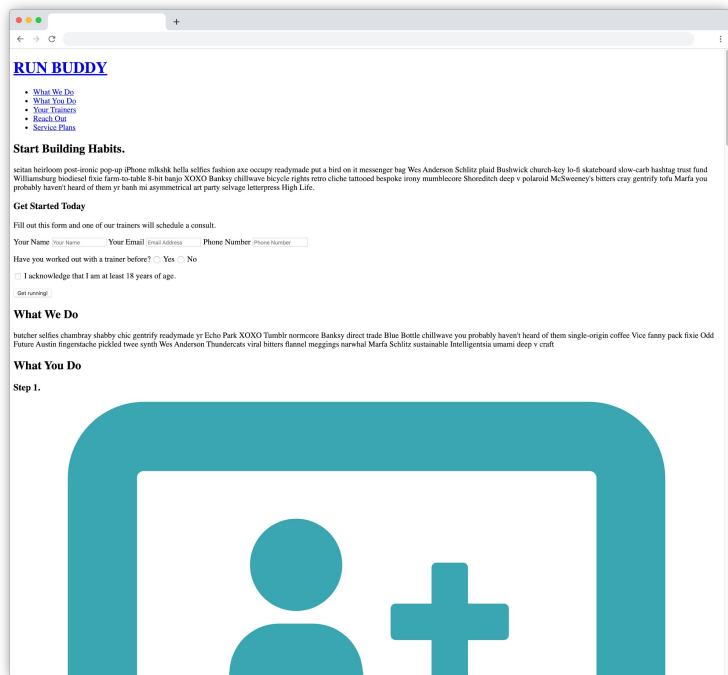


Why do we use CSS?



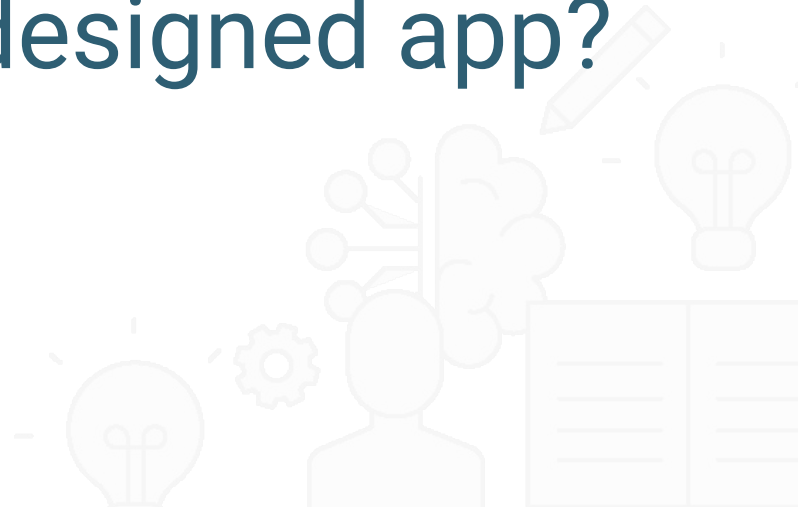
# Why We Use CSS

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



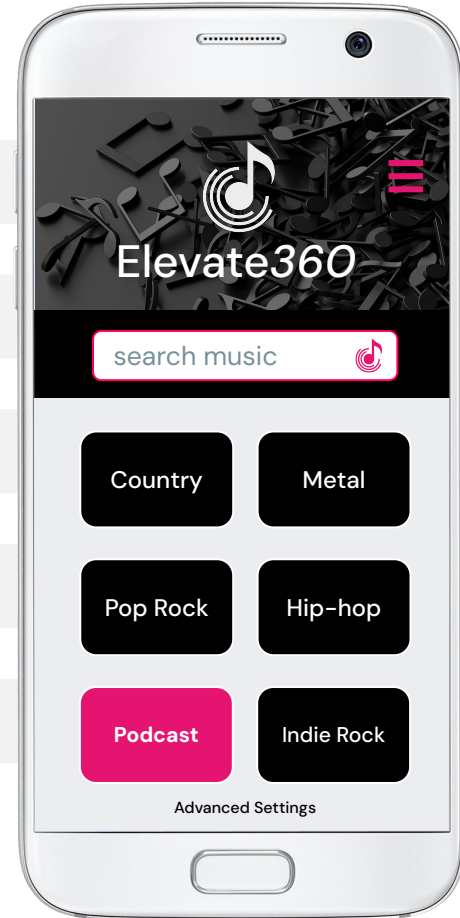


What are some features  
of a well-designed app?



# Features of Well-Designed Apps

- 1 Good use of color contrast and space
- 2 Mobile-responsive layout
- 3 Accessible design
- 4 Features that enhance the user's experience
- 5 Readable font sizes





What is our role in  
implementing  
these features?



# Our Role in App Design

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

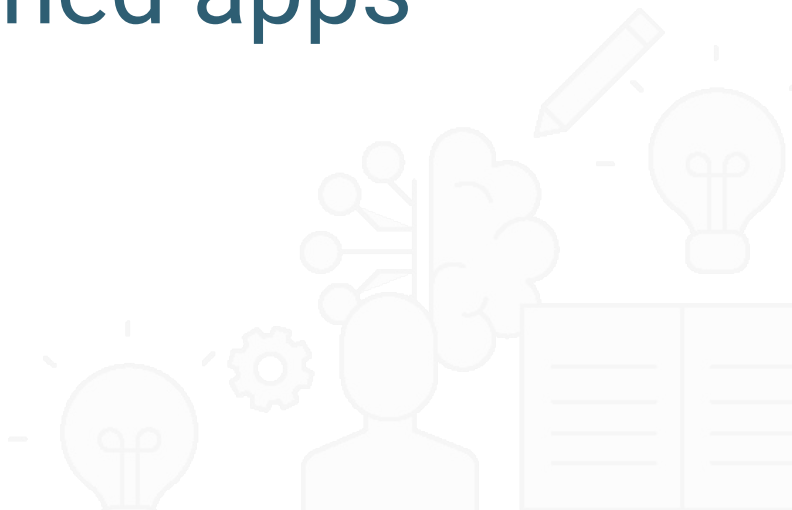
Performs well on both mobile and desktop devices

03

Is easy to maintain



Can we build  
well-designed apps  
with CSS?





# Yes, We Can!

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

1 Transitions for animating the user interface

2 Flexbox and grid for responsive layouts

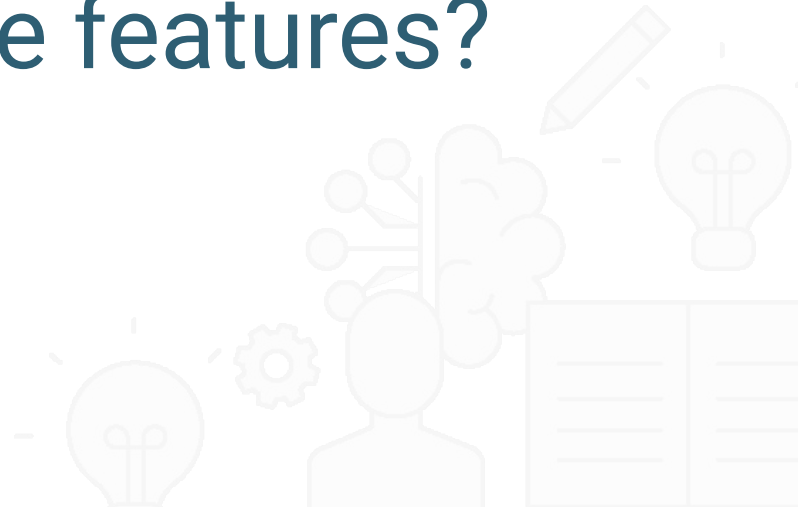
3 New units of size for developers to use

4 Image color filtering

5 And more



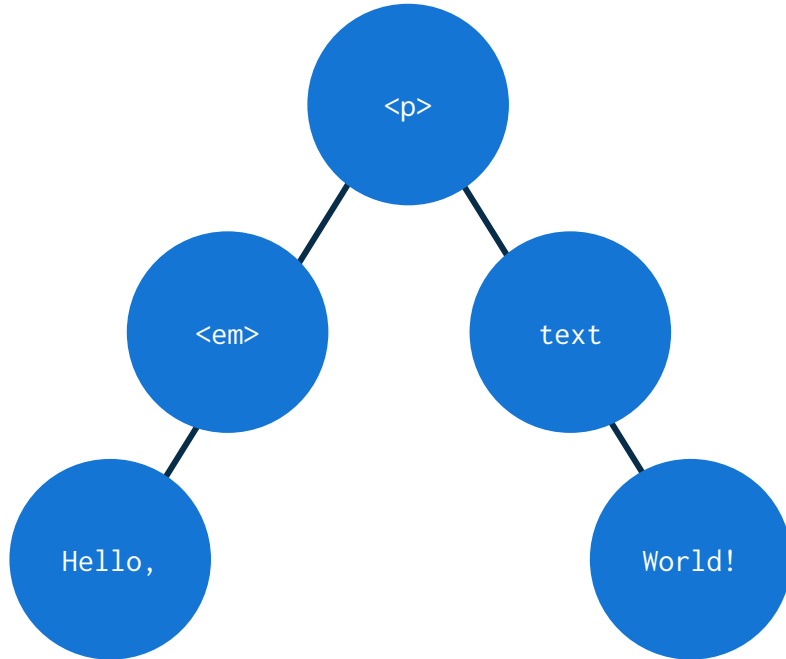
How can we learn to  
build these features?



# How to Learn CSS

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

## HTML (Structure)



## CSS (Presentation)

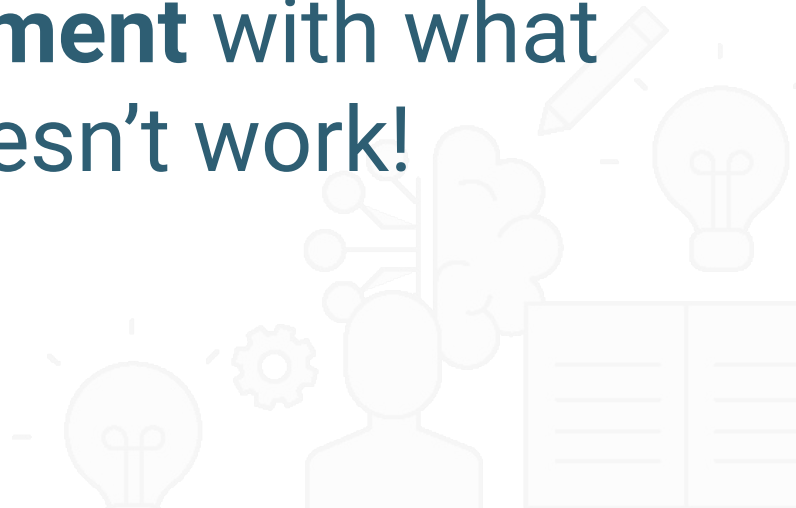
*Hello, World!*

*Hello, World!*

*Hello, World!*



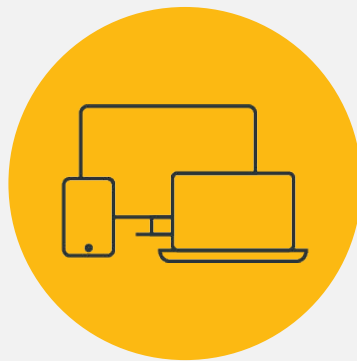
The best way to build CSS **knowledge** is to build apps and **experiment** with what does or doesn't work!



# How to Learn CSS

Try some of the following techniques to learn CSS:

- 1 Reverse-engineer finished code to see how it was created.
- 2 Debug a broken app using Chrome DevTools.
- 3 Read the docs and practice with the provided examples.
- 4 Build something from scratch.
- 5 And most importantly, ask questions!



# Instructor **Demonstration**

Mini-Project



**Questions?**





**The End**