Advanced CSS

Web Development Boot Camp
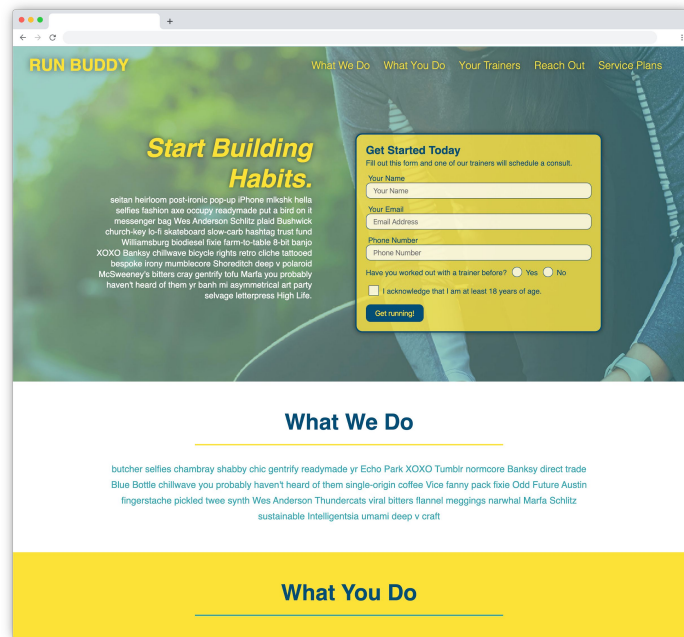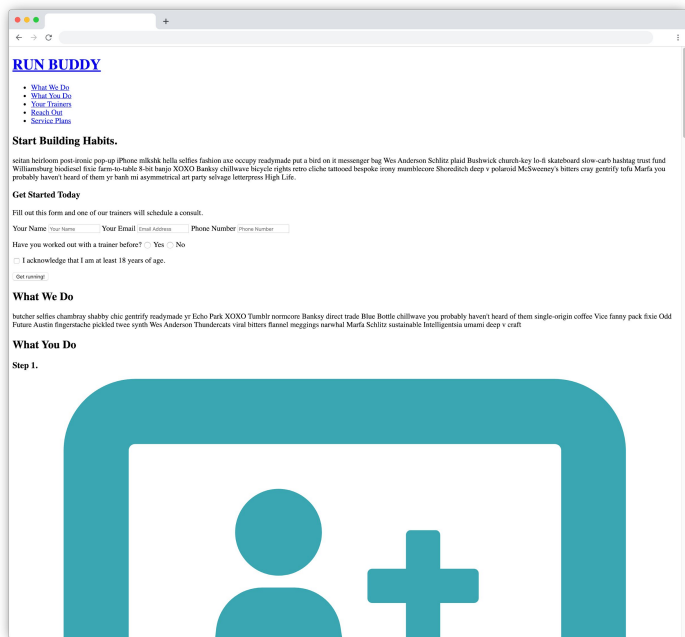Unit 02

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

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:

- Follows accessibility standards
- Performs well on both mobile and desktop devices
- Is easy to maintain

Can we build well-designed apps with CSS?

Flex those skills!

Yes, We Can!

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

CSS is a unique language, as it gives the developer many options for how to accomplish a goal. The best way to build CSS knowledge is to build apps and experiment with what does or doesn't work!

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
Mini-Project