Media Queries & CSS Position

Week 3, Class 2: Jamie Pittman

Learning Objectives:

Media Queries

Make a webpage responsive for different size devices

Conditionally apply styles with CSS @media.

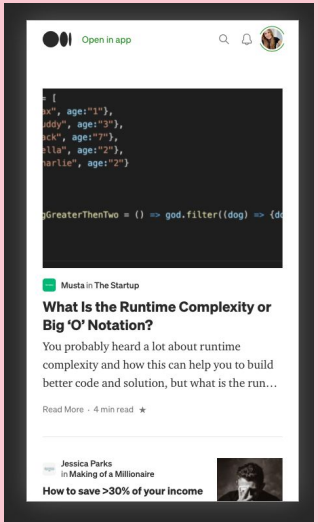
Understand the importance of mobile first development

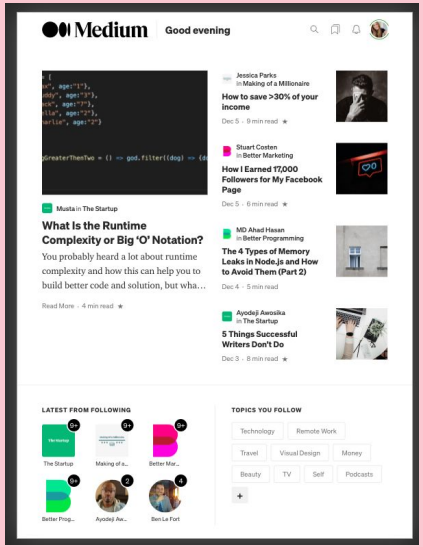
Use a media query to create a breakpoint.

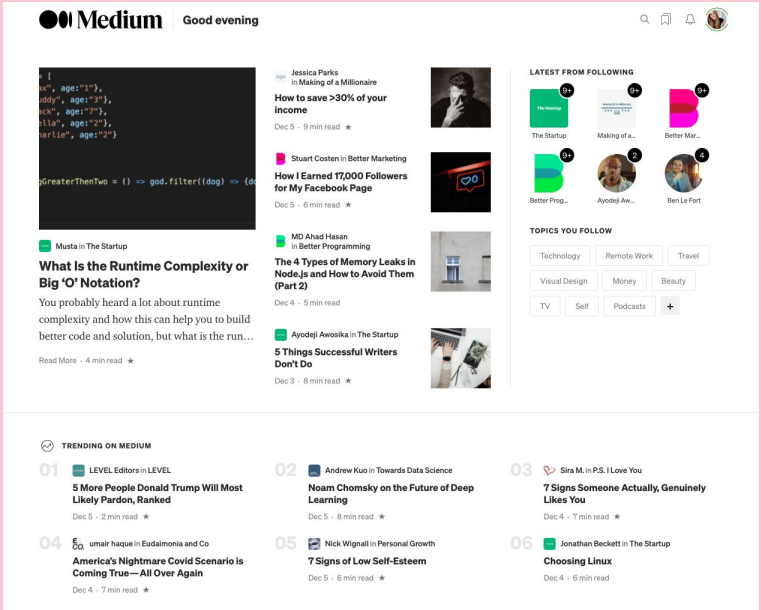
Responsive Design

- **What is responsive design?** An approach to building websites that accounts for the differences in screen sizes across the range of devices and platforms.
- Websites should be viewable on different devices by adjusting the content for screen size and orientation
- **Mobile first** ⇒ building a website as a mobile site first and then adding layout rules for larger and larger screens.

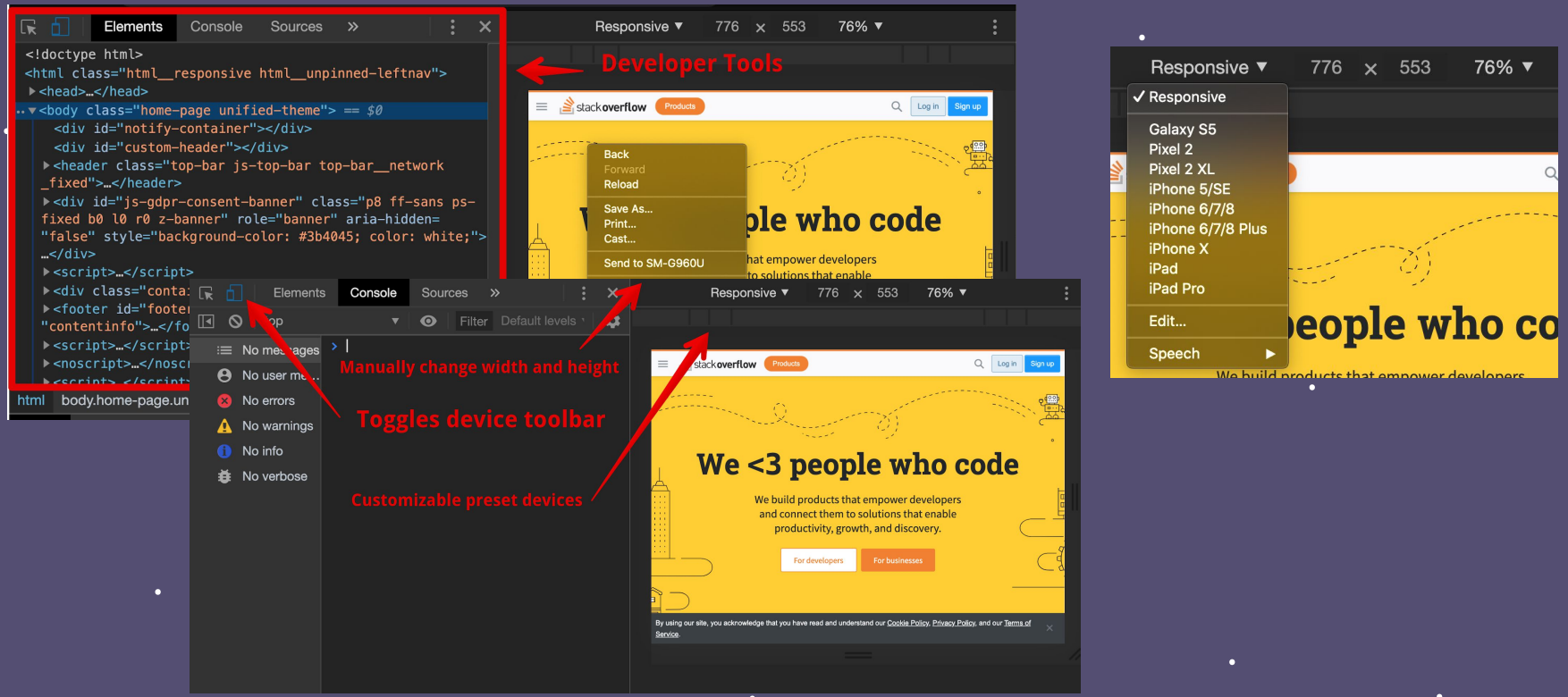
Medium.com: Mobile, Tablet, & Desktop







Chrome Dev Tools



Media Queries

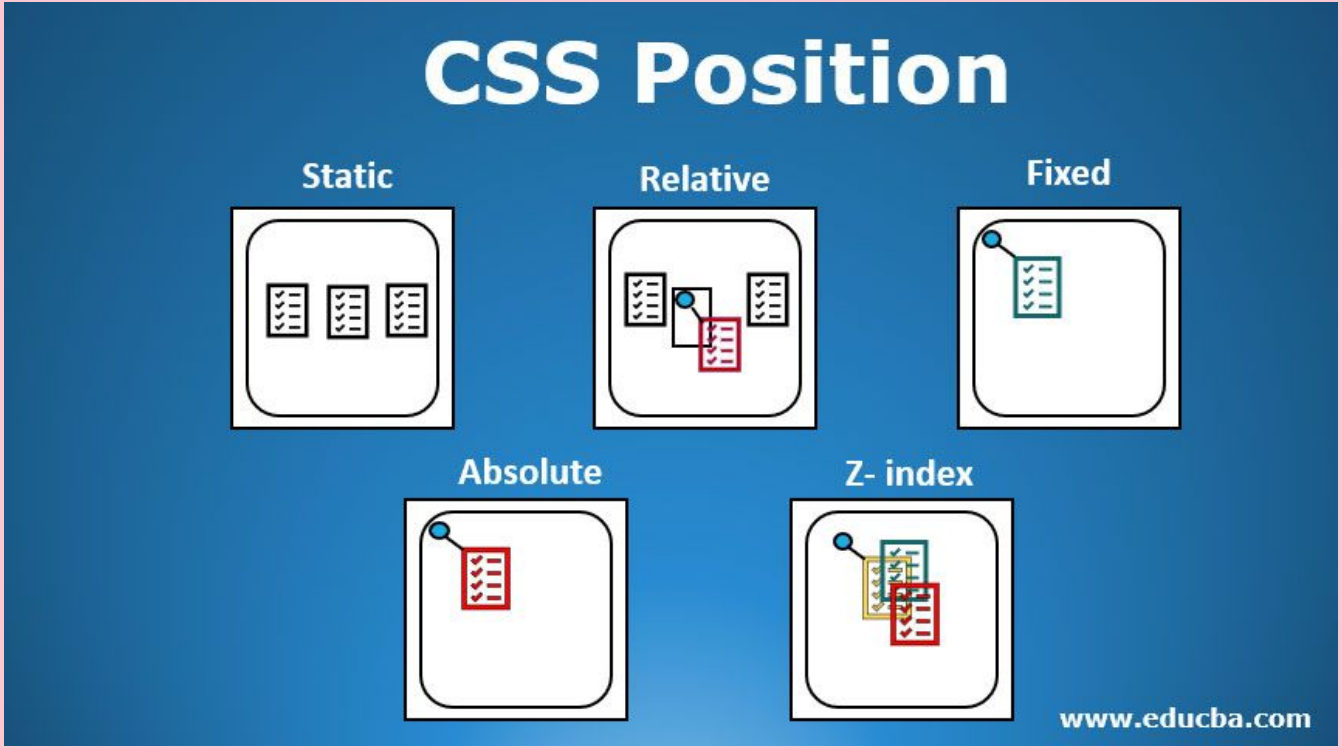
Media Types	Description
all	Suitable for all devices
print	Intended for paged documents viewed in print preview mode.
screen	Intended for screens.
speech	Intended for screen readers.

Learning Objectives:

CSS Position

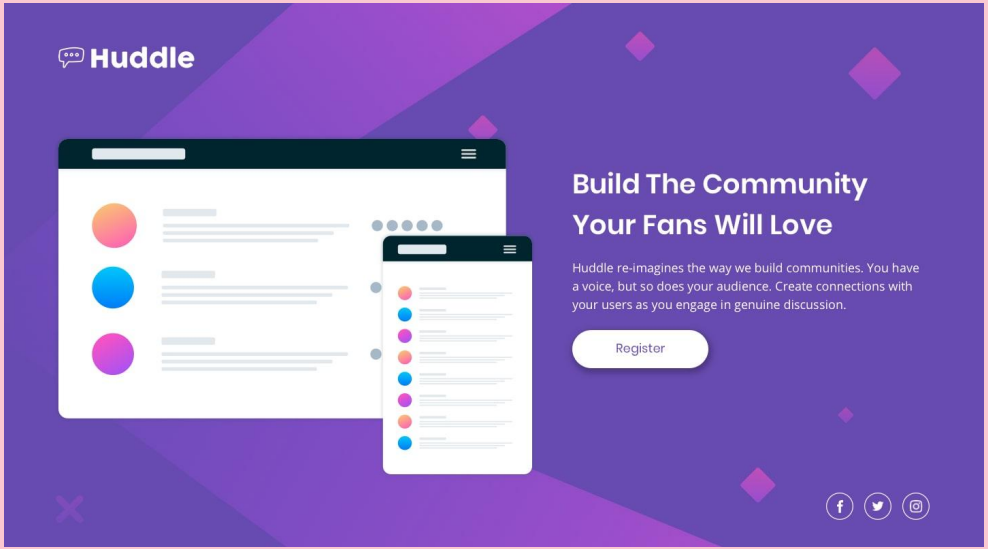
- Position HTML elements using the position CSS property
- Understand all five position values and how they work
- Create basic web design layouts and user interface solutions using the position property

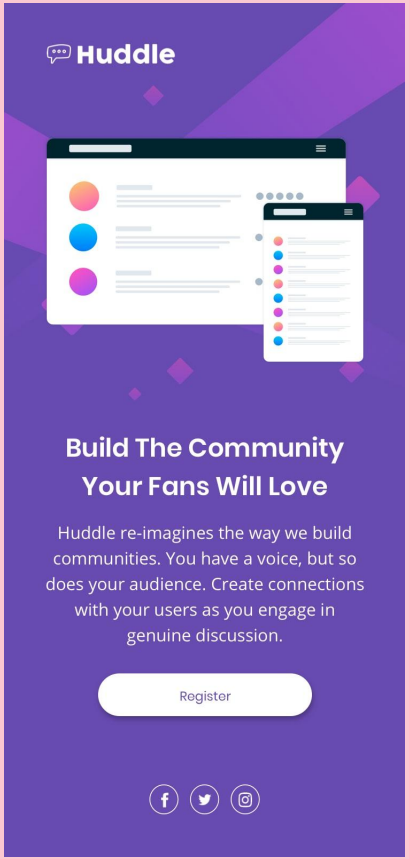
CSS: Position



10:00

Activity: Get Started: Huddle Landing Page



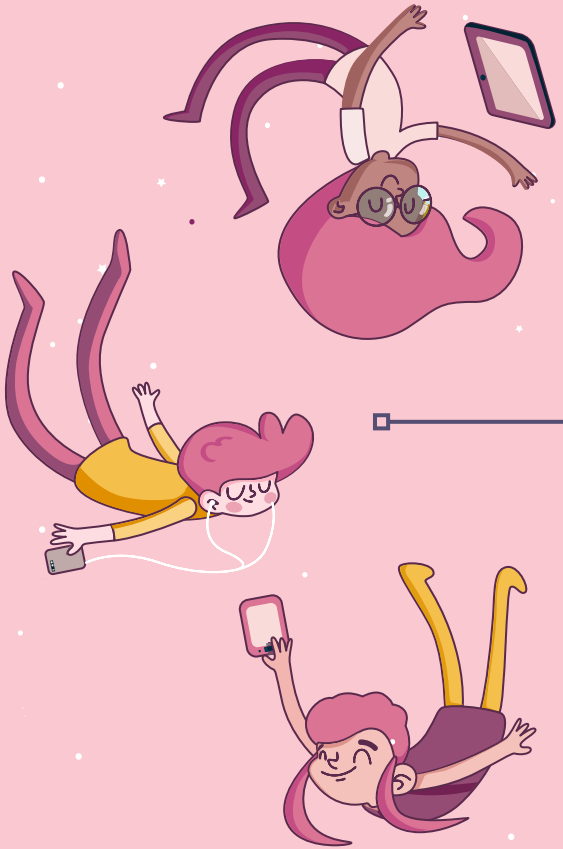


Get Started: Huddle Landing Page

- Set up the project in Git
- Read the README.md file and have a look around the project
- Get colors, fonts etc from the style-guide.md file
- Set up your project/file architecture however you want
- Start coding!

Activity: Huddle Landing Page

1. Create a GitHub repo
2. Clone it locally
3. Create the project in the command line.
    a. HTML
    b. CSS
    c. .gitignore



Reading

Read Flexbox

Practice

Flexbox Froggy

Practice Some More

Homework

Ask yourself

What did you learn to do today?

What surprised you?

How will you use what you learned?