

Reviewing HTML/CSS

- Remember to follow the techniques from class
 - Don't just Google __a__ solution
- We barely touch HTML/CSS
 - Not what this course focuses on
 - BUT very important for web development!

Running a Webserver

- You should always test with a real webserver
 - `npx serve` for that assignment
 - Later we will write our own
 - NOT Chrome File -> Open File
- In particular impacts file loading
 - Absolute vs Relative
 - Webserver uses document root
 - "Open File" does NOT use document root

HTML Matters

- Want better than "it works"
 - = "...for now"
 - = "...with my setup"
- Accessibility (a11y) is important
 - Growing importance for employers
 - Easier to learn good habits
 - Hard to unlearn bad habits
- Impacts Search Engine Optimization (SEO)
- Impacts technical flexibility
 - = Less work later!

CSS Matters

- Similar issues with "it works"
 - Good CSS works for the future!
 - Easier to change good CSS
- Multiple approaches
 - Semantic CSS vs Utility First
 - Important to understand both!
- Responsive
 - Flows to fit available space
- Adaptive
 - CHANGES to use available space

Many Web Devs skip CSS

- Focus on "just enough"
- Fine if they intend to be backend devs
- But CSS is like git (and Regular Expressions)
 - Hard to fix a single problem
 - Unless you understand the whole system
 - You can waste more time if you never learn!

CSS Advice to avoid common mistakes

- Do NOT set everything to a fixed size
 - HTML is naturally responsive!
- `position: absolute;` ONLY to be on top
- Use `rem` for font-sizes
- Use class names for targeting styling
 - Try to keep everything at same specificity
- Stay up to date, things are getting better!
 - No tables for layout
 - No `float` for layout
 - Use `<dialog>` for modal windows
 - Use Flexbox and CSS Grids