

100 PROJECTS IN 100 DAYS HTML, CSS & JAVASCRIPT

Day 100



HTML Concepts

Elements

- `<nav>`
- `<label>`
- `<time>`
- `<input type="datetime-local">`
- `<input type="email">`

Accessibility Attributes

- `alt`
- `aria-expanded`
- `aria-label`
- `aria-hidden`
- `aria-controls`
- `aria-describedby`
- `tooltip role`
- `button role`

Forms & Validation

- `required` attribute
- `novalidate` attribute
- Client-side form validation



CSS Concepts

Layout & Flow

- Block formatting context
- Stacking context
- Descendant combinator
- overflow-y
- background-position
- grid-column
- column-span
- :root pseudo-class

Advanced Styling

- Relative length units
- Typographic scale system
- Styling scrollbars
- FLIP animation technique
- The Web Animations API
- Sass (preprocessor)
- shape-outside property
- :has() pseudo-class
- :focus-within pseudo-class
- :focus-visible pseudo-class

Modern Layout Features

- @layer (Day 101)
- Nesting layers in CSS
- Precedence of un-layered styles
- @container (Day 102)
- Container query length units
- Container size and style queries
- Bulma (CSS framework)

CSS



JavaScript Concepts

Language Fundamentals

- Default parameters
- Factory functions
- The key property
- getFullYear() method
- innerWidth property

Observers & Scroll

- Intersection Observer API
- GSAP (GreenSock Animation Platform)
- ScrollTrigger plugin (GSAP)

Events & DOM Interaction

- load event
- submit event
- error event
- Touch events
- stopPropagation() method
- setAttribute() method
- Clipboard.writeText() method
- SpeechSynthesis
- Canvas Confetti



Celebrating Your Accomplishment



Showcase your favorite project

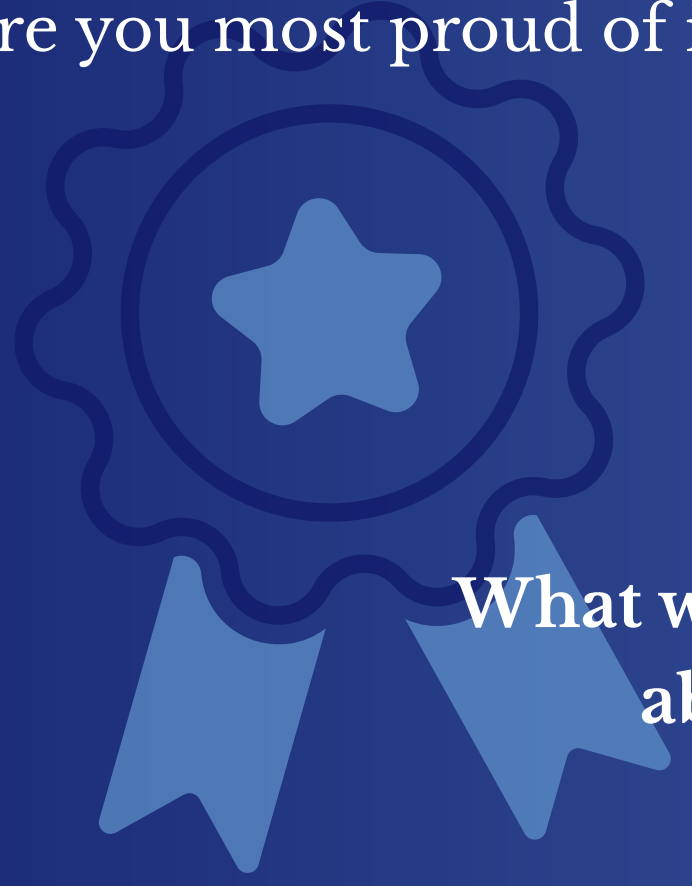
Explain the challenges you faced and how you overcame them.

What are you most proud of in this project?

A Journey of Transformation

Compare your skills and understanding from Day 0 to Day 100.

Quantify your growth (e.g., "I couldn't even center a div, now I can build a Hulu clone!").



What was the most surprising thing you learned about yourself during this challenge?



Planning What's Next

Maintaining Momentum Beyond the 100 Days

Continuous Learning

Select one specialization track for the next 30–60 days:

- **Frontend Deep Dive:** Pick a framework like React or Vue
- **Backend Expansion:** Learn Node.js
- **Design Integration:** Learn Figma

What's your strategy for staying updated?

Reinforce learning by building real projects:

- Build your portfolio to present your work to others
- Take one of the projects and evolve it into a fully functional app

Are you considering a career in web development, or will this be a powerful hobby? What specific areas or technologies are you excited to explore next?