

In Class Activity 8

Mobile



Performance

Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics. [See calculator.](#)

▲ 0-49 ■ 50-89 ● 90-100

Desktop



Performance

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▲ 0-49 ■ 50-89 ● 90-100

I ran Lighthouse on my community site and got 100 for Performance, 96 for Accessibility, 100 for Best Practices, and 90 for SEO. That looks awesome at first glance, but it tracks with where the project is right now. The page is still pretty bare, so there is not much to load. I'm treating this as a clean starting point and not a finish line. As I add images, fonts, and real content, I expect the scores to drop unless I'm careful.

People on older phones, folks on prepaid or slow connections, and anyone in areas with spotty service may have the largest issues with this. A page that feels instant on my laptop can crawl on a five year old low end Android. That costs seconds and sometimes money. Performance ties into accessibility too. If the layout jumps around or the page stutters, it makes keyboard navigation harder and can throw off screen readers.

This is also a digital equity thing. If the site only feels good on fast hardware, the people who might need these resources most get the worst experience. Speed is not just a technical metric. It is a way to respect constraints and keep the door open for more users. The high scores are a reminder that I have a chance to keep that standard as the design grows.

For the Systems Critique project, I'm prioritizing a lean asset pipeline, smart font loading, tidy CSS, minimal JavaScript, and stable layouts. I'll use responsive images with compression and lazy loading, set font display to swap and limit font weights, ship only critical CSS and remove what I do not use, defer or async any scripts I keep, and set width and height on images to prevent layout shift. I'll also bump SEO by tightening the title, adding a clear meta description, and keeping headings semantic. To keep myself honest, I'm setting a simple performance budget and I'll rerun Lighthouse after each big change so the site stays fast for everyone.