http://localhost:3000/

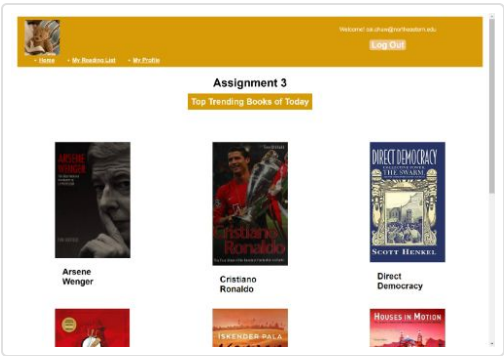| 66	92	78	100	PWA
Performance	Accessibility	Best Practices	SEO	PWA

66

Performance

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

▲ 0–49   50–89   90–100

METRICS   Expand view

First Contentful Paint

0.2 s
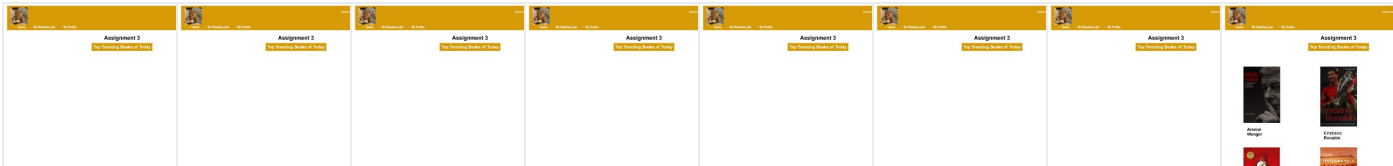
▲ Largest Contentful Paint

7.7 s

Total Blocking Time

10 ms

Cumulative Layout Shift

0.095

▲ Speed Index

2.9 s

View Treemap

Show audits relevant to: All   FCP   LCP   TBT   CLS

DIAGNOSTICS

▲ Largest Contentful Paint element — 7,680 ms ⌄

▲ Preload Largest Contentful Paint image — Potential savings of 470 ms ⌄

▲ Minify JavaScript — Potential savings of 189 KiB ⌄

▲ Preconnect to required origins — Potential savings of 80 ms ⌄

▲ Reduce unused JavaScript — Potential savings of 194 KiB ⌄

▲ Page prevented back/forward cache restoration — 1 failure reason ⌄

Image elements do not have explicit `width` and `height` ⌄

Serve images in next-gen formats — Potential savings of 1,442 KiB ⌄

Enable text compression — Potential savings of 6 KiB ⌄

Serve static assets with an efficient cache policy — 10 resources found ⌄

Properly size images — Potential savings of 1,401 KiB ⌄

Efficiently encode images — Potential savings of 1,098 KiB ⌄

Avoid serving legacy JavaScript to modern browsers — Potential savings of 0 KiB ⌄

○ Avoid large layout shifts — 7 layout shifts found ⌄

○ Initial server response time was short — Root document took 0 ms ⌄

○ Avoids enormous network payloads — Total size was 2,277 KiB ⌄

○ Avoids an excessive DOM size — 57 elements ⌄

○ JavaScript execution time — 0.1 s ⌄

○ Minimizes main-thread work — 0.2 s ⌄

○ Minimize third-party usage — Third-party code blocked the main thread for 0 ms ⌄

◎   Avoid long main-thread tasks — 1 long task found   ∨

More information about the performance of your application. These numbers don't [directly affect](#) the Performance score.

PASSED AUDITS (18)   Show

92

Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Automatic detection can only detect a subset of issues and does not guarantee the accessibility of your web app, so [manual testing](#) is also encouraged.

CONTRAST

⚠   Background and foreground colors do not have a sufficient contrast ratio.   ∨

These are opportunities to improve the legibility of your content.

ADDITIONAL ITEMS TO MANUALLY CHECK (10)   Show

These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#).

PASSED AUDITS (12)   Show

NOT APPLICABLE (47)   Show

78

Best Practices

GENERAL

⚠️ **Uses third-party cookies** — **2 cookies found** ⌄

⚠️ **Issues were logged in the** `Issues` **panel in Chrome Devtools** ⌄

◯ Detected JavaScript libraries ⌄

TRUST AND SAFETY

◯ Ensure CSP is effective against XSS attacks ⌄

PASSED AUDITS (12) Show

NOT APPLICABLE (1) Show

100

SEO

These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on [Core Web Vitals](). [Learn more about Google Search Essentials]().

ADDITIONAL ITEMS TO MANUALLY CHECK (1) Show

Run these additional validators on your site to check additional SEO best practices.

PASSED AUDITS (11) Show

NOT APPLICABLE (3) Show

Alongside [Chrome's updated Installability Criteria](#), Lighthouse will be deprecating the PWA category in a future release. Please refer to the [updated PWA documentation](#) for future PWA testing.

PWA

These checks validate the aspects of a Progressive Web App. [Learn what makes a good Progressive Web App](#).

INSTALLABLE

Web app manifest and service worker meet the installability requirements ⌄

PWA OPTIMIZED

Configured for a custom splash screen ⌄

Sets a theme color for the address bar. ⌄

○ Content is sized correctly for the viewport ⌄

Has a `<meta name="viewport">` tag with `width` or `initial-scale` ⌄

▲ Manifest doesn't have a maskable icon ⌄

ADDITIONAL ITEMS TO MANUALLY CHECK (3)   Show

These checks are required by the baseline [PWA Checklist](#) but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually.

Captured at Apr 22, 2024, 5:51 PM PDT

Initial page load

Emulated Desktop with Lighthouse 11.5.0

Custom throttling

Single page session

Using Chromium 123.0.0.0 with devtools

Generated by **Lighthouse** 11.5.0 | [File an issue](#)