



Performance Accessibility Best Practices SEO PWA

There were issues affecting this run of Lighthouse:

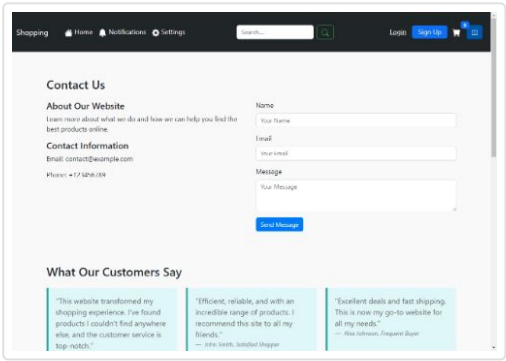
- **Chrome extensions negatively affected this page's load performance. Try auditing the page in incognito mode or from a Chrome profile without extensions.**



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

0.5 s

Largest Contentful Paint

2.2 s

Total Blocking Time

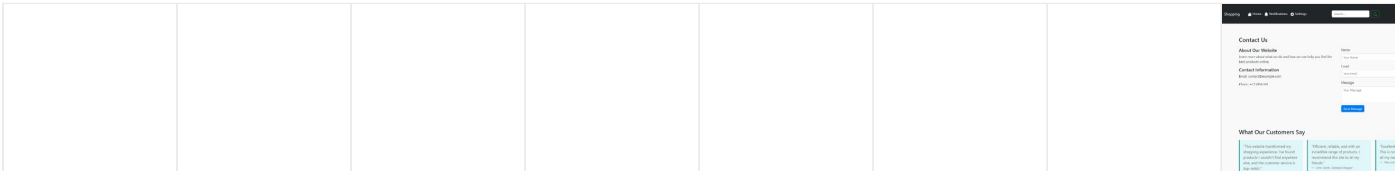
10 ms

Cumulative Layout Shift

















0

▲ Speed Index
3.1 s

[View Treemap](#)



DIAGNOSTICS

 Properly size images — Potential savings of 2,174 KiB	▼
 Largest Contentful Paint element — 2,250 ms	▼
 Eliminate render-blocking resources — Potential savings of 200 ms	▼
 Serve images in next-gen formats — Potential savings of 147 KiB	▼
 Enable text compression — Potential savings of 30 KiB	▼
 Reduce unused CSS — Potential savings of 41 KiB	▼
 Page prevented back/forward cache restoration — 1 failure reason	▼
Image elements do not have explicit width and height	▼
Minify CSS — Potential savings of 7 KiB	▼
Minify JavaScript — Potential savings of 28 KiB	▼
Avoid serving legacy JavaScript to modern browsers — Potential savings of 14 KiB	▼
Reduce unused JavaScript — Potential savings of 397 KiB	▼
 User Timing marks and measures — 1 user timing	▼
 Initial server response time was short — Root document took 0 ms	▼
 Avoids enormous network payloads — Total size was 2,309 KiB	▼
 Avoids an excessive DOM size — 172 elements	▼
 Avoid chaining critical requests — 5 chains found	▼
 JavaScript execution time — 0.2 s	▼
 Minimizes main-thread work — 0.4 s	▼
 Minimize third-party usage — Third-party code blocked the main thread for 0 ms	▼
 Avoid long main-thread tasks — 3 long tasks found	▼

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



94

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.

NAVIGATION

- ▲ Heading elements are not in a sequentially-descending order



These are opportunities to improve keyboard navigation in your application.

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 (20)

Show

NOT APPLICABLE (36)

Show



100

Best Practices

TRUST AND SAFETY

- Ensure CSP is effective against XSS attacks



PASSED AUDITS (14)

Show

80

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](#).

CONTENT BEST PRACTICES

▲ Document does not have a meta description



Format your HTML in a way that enables crawlers to better understand your app's content.

CRAWLING AND INDEXING

▲ Links are not crawlable



To appear in search results, crawlers need access to your app.

ADDITIONAL ITEMS TO MANUALLY CHECK (1)

Show

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

PASSED AUDITS (8)

Show

NOT APPLICABLE (4)

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

PWA

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

INSTALLABLE

▲ Web app manifest or service worker do not meet the installability requirements — 1 reason



PWA OPTIMIZED

▲ Is not configured for a custom splash screen Failures: No manifest was fetched.



▲ Does not set a theme color for the address bar.
Failures: No manifest was fetched, No `



○ 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 No manifest was fetched



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 Mar 27, 2024, 2:24
PM GMT
Initial page load

Emulated Desktop with
Lighthouse 11.5.0
Custom throttling

Single page session
Using Chromium 123.0.0.0 with
devtools