

- 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

### Metrics

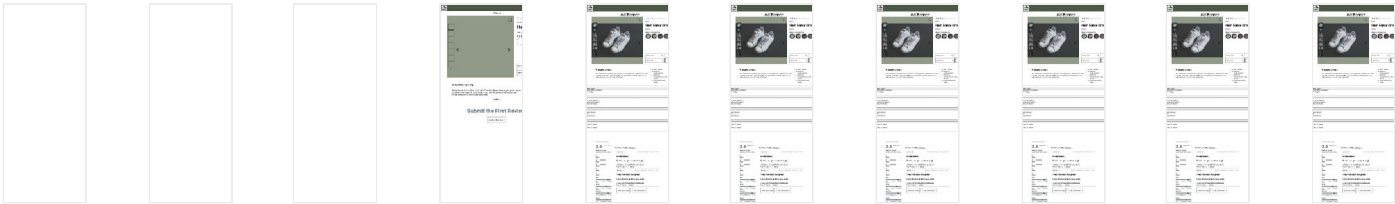


▲ First Contentful Paint	14.9 s	▲ Time to Interactive	19.0 s
▲ Speed Index	14.9 s	Total Blocking Time	170 ms
▲ Largest Contentful Paint	19.6 s	▲ Cumulative Layout Shift	0.626

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

View Original Trace

 View Treemap



**Opportunities** — These suggestions can help your page load faster. They don't [directly affect](#) the Performance score.

Opportunity	Estimated Savings
▲ Enable text compression	10.28 s ▼
▲ Reduce unused JavaScript	1.36 s ▼
▲ Minify JavaScript	1.06 s ▼
Eliminate render-blocking resources	0.3 s ▼

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

▲ Image elements do not have explicit <a href="#">width</a> and <a href="#">height</a>	▼
Avoid enormous network payloads — Total size was 3,335 KiB	▼
Minimize main-thread work — 2.8 s	▼
Reduce JavaScript execution time — 1.5 s	▼
Avoid chaining critical requests — 4 chains found	▼
User Timing marks and measures — 58 user timings	▼
Keep request counts low and transfer sizes small — 25 requests • 3,335 KiB	▼
Largest Contentful Paint element — 1 element found	▼
Avoid large layout shifts — 5 elements found	▼
Avoid long main-thread tasks — 8 long tasks found	▼
Avoid non-composited animations — 6 animated elements found	▼
Passed audits (22)	▼



## Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

**ARIA** — These are opportunities to improve the usage of ARIA in your application which may enhance the experience for users of assistive technology, like a screen reader.

▲ <a href="#">button</a> , <a href="#">link</a> , and <a href="#">menuitem</a> elements do not have accessible names.	▼
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<b>Names and labels</b> — These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.	
▲ Buttons do not have an accessible name	▼
▲ Image elements do not have <code>[alt]</code> attributes	▼
<b>Contrast</b> — These are opportunities to improve the legibility of your content.	
▲ Background and foreground colors do not have a sufficient contrast ratio.	▼
<b>Navigation</b> — These are opportunities to improve keyboard navigation in your application.	
▲ Heading elements are not in a sequentially-descending order	▼
<b>Additional items to manually check (10)</b> — These items address areas which an automated testing tool cannot cover. Learn more in our guide on <a href="#">conducting an accessibility review</a> .	
<b>Passed audits (10)</b>	▼
<b>Not applicable (29)</b>	▼



## Best Practices

<b>Trust and Safety</b>	
▲ Does not use HTTPS — 7 insecure requests found	▼
Ensure CSP is effective against XSS attacks	▼
<b>General</b>	
▲ Browser errors were logged to the console	▼
▲ Missing source maps for large first-party JavaScript	▼
▲ Issues were logged in the <a href="#">Issues</a> panel in Chrome Devtools	▼
<b>Passed audits (13)</b>	▼
<b>Not applicable (1)</b>	▼



## SEO

These checks ensure that your page is optimized for search engine results ranking. There are additional factors Lighthouse does not check that may affect your search ranking. [Learn more.](#)

**Mobile Friendly** — Make sure your pages are mobile friendly so users don't have to pinch or zoom in order to read the content pages. [Learn more.](#)

- ▲ Does not have a `<meta name="viewport">` tag with `width` or `initial-scale` No `<meta name="viewport">` tag found ▼
- Document doesn't use legible font sizes ▼
- ▲ Text is illegible because there's no viewport meta tag optimized for mobile screens. ▼
- Tap targets are not sized appropriately ▼
- ▲ Tap targets are too small because there's no viewport meta tag optimized for mobile screens ▼

**Content Best Practices** — Format your HTML in a way that enables crawlers to better understand your app's content.

- ▲ Document does not have a meta description ▼
- ▲ Image elements do not have `[alt]` attributes ▼

**Additional items to manually check (1)** — Run these additional validators on your site to check additional SEO best practices. ▼

**Passed audits (7)** ▼

**Not applicable (2)** ▼



## Progressive Web App

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

### Installable

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

## PWA Optimized

- ▲ Does not register a service worker that controls page and [start\\_url](#) ▼
- ▲ Does not redirect HTTP traffic to HTTPS ▼
- ▲ 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 not sized correctly for the viewport **The viewport size of 1282px does not match the window size of 360px.** ▼
- ▲ Does not have a `<meta name="viewport">` tag with [width](#) or [initial-scale](#) **No ` ▼**
- ▲ Does not provide a valid [apple-touch-icon](#) ▼
- ▲ Manifest doesn't have a maskable icon **No manifest was fetched** ▼

**Additional items to manually check (3)** — 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. ▼

## Runtime Settings

URL	<a href="http://3.23.89.11:3000/">http://3.23.89.11:3000/</a>
Fetch Time	Sep 15, 2021, 11:01 AM MDT
Device	Emulated Moto G4
Network throttling	150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)
CPU throttling	4x slowdown (Simulated)
Channel	devtools
User agent (host)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/93.0.4577.63 Safari/537.36
User agent (network)	Mozilla/5.0 (Linux; Android 7.0; Moto G (4)) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4420.0 Mobile Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	2561
Axe version	4.2.3