



Performance

Metrics



First Contentful Paint	0.6 s	Time to Interactive	0.8 s
Speed Index	0.9 s	Total Blocking Time	0 ms
Largest Contentful Paint	1.0 s	Cumulative Layout Shift	0.221

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

[View Original Trace](#)

[View Treemap](#)



Show audits relevant to: ☒ All ☐ FCP ☐ LCP ☐ TBT ☐ CLS

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

Opportunity	Estimated Savings
Properly size images	0.74 s
Serve images in next-gen formats	0.66 s
Efficiently encode images	0.24 s
Reduce unused JavaScript	0.16 s

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

▲ Ensure text remains visible during webfont load	▼
▲ Image elements do not have explicit <a href="#">width</a> and <a href="#">height</a>	▼
▲ Serve static assets with an efficient cache policy — 23 resources found	▼
Avoid chaining critical requests — 11 chains found	▼
Keep request counts low and transfer sizes small — 29 requests • 2,177 KiB	▼
Largest Contentful Paint element — 1 element found	▼
Avoid large layout shifts — 5 elements found	▼
Avoid long main-thread tasks — 2 long tasks found	▼

**Passed audits (25)**



## 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.

**Contrast** — These are opportunities to improve the legibility of your content.

▲ Background and foreground colors do not have a sufficient contrast ratio.	▼
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**Navigation** — These are opportunities to improve keyboard navigation in your application.

▲ <a href="#">[id]</a> attributes on active, focusable elements are not unique	▼
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**Names and labels** — 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.

▲ Image elements do not have <a href="#">[alt]</a> attributes	▼
▲ Links do not have a discernible name	▼

**Additional items to manually check (10)** — These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#).

**Passed audits (15)**

**Not applicable (25)**



## Best Practices

**Trust and Safety**

- ▲ Includes front-end JavaScript libraries with known security vulnerabilities — 4 vulnerabilities detected
- Ensure CSP is effective against XSS attacks

**Passed audits (16)**

**Not applicable (1)**



## 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](#).

**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 Description text is empty.
- ▲ Image elements do not have [alt] attributes

**Crawling and Indexing** — To appear in search results, crawlers need access to your app.

- ▲ Links are not crawlable

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

**Passed audits (7)**

**Not applicable (4)**





# 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](#) ▼
- Redirects 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 sized correctly for the viewport ▼
- Has a `<meta name="viewport">` tag with [width](#) or [initial-scale](#) ▼
- ▲ 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	https://www.demoblaze.com/
Fetch Time	Sep 18, 2021, 11:13 AM GMT+12
Device	Emulated Desktop
Network throttling	40 ms TCP RTT, 10,240 Kbps throughput (Simulated)
CPU throttling	1x slowdown (Simulated)
Channel	devtools
User agent (host)	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/93.0.4577.82 Safari/537.36
User agent (network)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4420.0 Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	2336

Axe version

4.2.3

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