



Performance



Accessibility



Best Practices



SEO



progressive web app



Performance

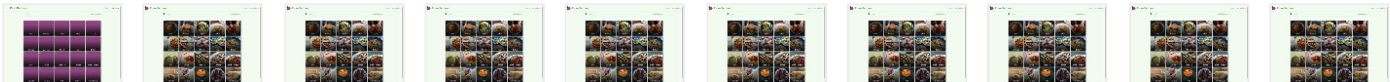
Metrics



First Contentful Paint	0.5 s	Time to Interactive	0.5 s
Speed Index	0.5 s	Total Blocking Time	0 ms
Largest Contentful Paint	1.8 s	Cumulative Layout Shift	0

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

View Original Trace



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

Opportunity	Estimated Savings
Use HTTP/2	0.24 s
Eliminate render-blocking resources	0.22 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	▼
▲ Does not use passive listeners to improve scrolling performance	▼
▲ Serve static assets with an efficient cache policy — 24 resources found	▼
Avoid chaining critical requests — 9 chains found	▼
Keep request counts low and transfer sizes small — 55 requests • 1,535 KiB	▼

Largest contentful paint element — 1 element found	▼
Avoid large layout shifts — 2 elements found	▼
Passed audits (28)	▼



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 colours do not have a sufficient contrast ratio.	▼
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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, such as a screen reader.

▲ Form elements do not have associated labels	▼
▲ 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 (13)	▼
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Not applicable (28)	▼
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Best Practices

Passed audits (17)	▼
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Not applicable (1)	▼
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SEO

These checks ensure that your page is optimised for search engine results ranking. There are additional factors that 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



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

▲ robots.txt is not valid **Lighthouse was unable to download a robots.txt file**



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



Passed audits (9)



Not applicable (3)



progressive web app

These checks validate the aspects of a progressive web app. [Learn more.](#)

Installable

▲ Web app manifest does not meet the installability requirements — 1 reason



PWA Optimised

▲ 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 colour for the address bar.

▲ **Failures: No manifest was fetched, No `<meta name="theme-color">` tag found.**



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://plum-recipes.herokuapp.com/search
Fetch time	17 Mar 2021, 01:13 GMT
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/89.0.4389.82 Safari/537.36
User agent (network)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4143.7 Safari/537.36 Chrome-Lighthouse
CPU/Memory power	2170
Axe version	4.1.1

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