

Performance



Accessibility



Best Practices



SEO



Progressive Web App

▲ 0-49 ■ 50-89 ● 90-100



Performance

Metrics



▲ First Contentful Paint

50.1 s

▲ Speed Index

50.1 s

▲ Largest Contentful Paint

52.3 s

▲ Time to Interactive

53.7 s

▲ Total Blocking Time

1,410 ms

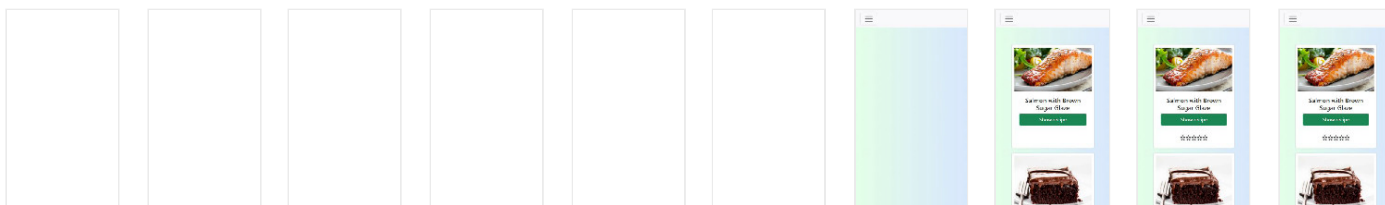
● Cumulative Layout Shift

0

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

▲ Eliminate render-blocking resources



▲ Enable text compression



| | | |
|--|--------------------------------|---|
| ▲ Reduce unused JavaScript | <div><div></div></div> 19.95 s | ▼ |
| ▲ Use HTTP/2 | <div><div></div></div> 2.46 s | ▼ |
| ■ Avoid serving legacy JavaScript to modern browsers | <div><div></div></div> 0.3 s | ▼ |
| ■ Preconnect to required origins | <div><div></div></div> 0.17 s | ▼ |
| ■ Reduce unused CSS | <div><div></div></div> 0.15 s | ▼ |
| ■ Serve images in next-gen formats | <div><div></div></div> 0.15 s | ▼ |

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

| | |
|--|---|
| ▲ Avoid enormous network payloads — Total size was 9,707 KiB | ▼ |
| ▲ Image elements do not have explicit width and height | ▼ |
| ▲ Minimize main-thread work — 6.3 s | ▼ |
| ▲ Reduce JavaScript execution time — 4.0 s | ▼ |
| ○ Avoid chaining critical requests — 8 chains found | ▼ |
| ○ User Timing marks and measures — 35 user timings | ▼ |
| ○ Keep request counts low and transfer sizes small — 29 requests • 9,706 KiB | ▼ |
| ○ Largest Contentful Paint element — 1 element found | ▼ |
| ○ Avoid large layout shifts — 3 elements found | ▼ |
| ○ Avoid long main-thread tasks — 8 long tasks found | ▼ |

Passed audits (21)



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.

| | |
|---------------------------|---|
| ▲ ARIA IDs are not unique | ▼ |
|---------------------------|---|

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 [alt] attributes | ▼ |
|---|---|

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) ▼

Not applicable (29) ▼



Best Practices

Trust and Safety

☐ Ensure CSP is effective against XSS attacks ▼

General

☐ Detected JavaScript libraries ▼

☒ Browser errors were logged to the console ▼

☒ Missing source maps for large first-party JavaScript ▼

Passed audits (14) ▼

Not applicable (1) ▼



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](#).

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



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

▲ Links are not crawlable



▲ 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 (1)



Progressive Web App

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

Installable

● Web app manifest and service worker meet the installability requirements



PWA Optimized

● Registers a service worker that controls page and `start_url`



▲ Does not redirect HTTP traffic to HTTPS



● 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`



● Provides a valid `apple-touch-icon`



● Manifest has a maskable icon



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://lp-21-recipes.herokuapp.com/ |
| Fetch Time | Jan 9, 2022, 7:37 PM GMT+1 |
| 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 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/97.0.4692.71 Safari/537.36 |
| User agent (network) | Mozilla/5.0 (Linux; Android 7.0; Moto G (4)) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/94.0.4590.2 Mobile Safari/537.36 Chrome-Lighthouse |
| CPU/Memory Power | 1665 |
| Axe version | 4.2.3 |

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