https://plum-recipes.herokuapp.com/login

Performance	Accessibility	Best Practices	SEO	progressive web app
93	92	100	83	PWA

▲ 0–49 50–89 90–100

93

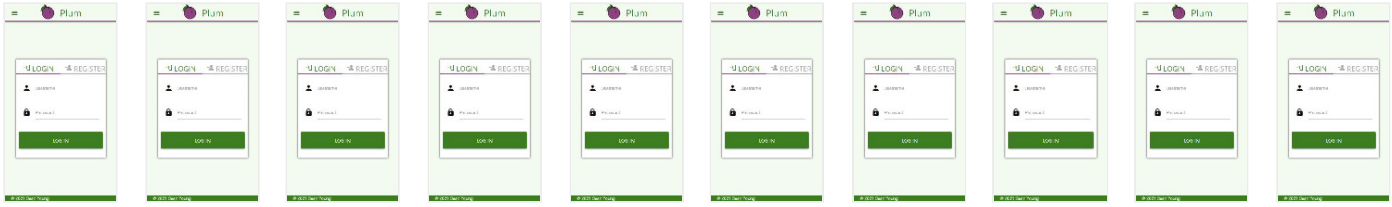
Performance

Metrics

First Contentful Paint	2.3 s	Time to Interactive	2.5 s
Speed Index	2.3 s	Total Blocking Time	0 ms
Largest Contentful Paint	2.3 s	▲ Cumulative Layout Shift	0.274

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
Remove unused JavaScript	0.45 s
Eliminate render-blocking resources	0.22 s
Remove unused CSS	0.15 s
Use HTTP/2	0.15 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 — 5 resources found
- Avoid chaining critical requests — 10 chains found
- Keep request counts low and transfer sizes small — 16 requests • 295 KiB
- Largest contentful paint element — 1 element found
- Avoid large layout shifts — 5 elements found
- Avoid long main-thread tasks — 3 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 colours do not have a sufficient contrast ratio.

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.

- ▲ 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 (12)

Not applicable (30)

Best Practices

Passed audits (17)

Not applicable (1)

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 (10)

Not applicable (2)

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/login
Fetch time	17 Mar 2021, 01:16 GMT
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/89.0.4389.82 Safari/537.36
User agent (network)	Mozilla/5.0 (Linux; Android 7.0; Moto G (4)) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4143.7 Mobile Safari/537.36 Chrome-Lighthouse
CPU/Memory power	1985
Axe version	4.1.1

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