https://journalbullet.herokuapp.com/daily.html?date=2021-6-9

86	88	80	64	PWA
Performance	Accessibility	Best Practices	SEO	Progressive Web App

▲ 0–49	50–89	90–100

86

Performance

Metrics   ☰

First Contentful Paint	2.4 s	Time to Interactive	5.9 s
Speed Index	4.5 s	Total Blocking Time	180 ms
Largest Contentful Paint	2.5 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]
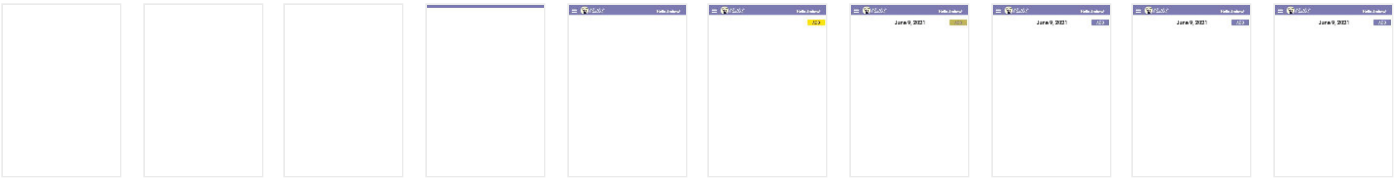
Opportunities — These suggestions can help your page load faster. They don't directly affect the Performance score.

Opportunity	Estimated Savings
Preload key requests	0.48 s ⌄
Use HTTP/2	0.44 s ⌄
Eliminate render-blocking resources	0.19 s ⌄
Preconnect to required origins	0.16 s ⌄

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

⚠ **Minimize main-thread work** — 4.5 s ⌄

    Reduce JavaScript execution time — 2.9 s ⌄

    Avoid chaining critical requests — 9 chains found ⌄

    Keep request counts low and transfer sizes small — 40 requests • 227 KiB ⌄

    Largest Contentful Paint element — 1 element found ⌄

    Avoid large layout shifts — 5 elements found ⌄

    Avoid long main-thread tasks — 9 long tasks found ⌄

    Avoid non-composited animations — 1 animated element found ⌄

Passed audits (25) ⌄

88

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.

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.

⚠ `<frame>` or `<iframe>` elements do not have a title ⌄

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 (5) ⌄

Not applicable (38) ⌄

80

Best Practices

Trust and Safety

⚠   Includes front-end JavaScript libraries with known security vulnerabilities   — 4 vulnerabilities detected   ⌄

General

⚠   Uses deprecated APIs   — 1 warning found   ⌄

⚠   Browser errors were logged to the console   ⌄

Passed audits (14)   ⌄

Not applicable (1)   ⌄

64

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   ⌄

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

Passed audits (7)   ⌄

Not applicable (3)   ⌄

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 `<meta name="theme-color">` tag found. ⌄

⚠ Content is not sized correctly for the viewport The viewport size of 980px does not match the window size of 360px. ⌄

⚠ Does not have a `<meta name="viewport">` tag with `width` or `initial-scale` No `<meta name="viewport">` tag found ⌄

⚠ 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://journalbullet.herokuapp.com/daily.html?date=2021-6-9
Fetch Time	Jun 9, 2021, 8:00 PM CDT
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/91.0.4472.77 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

1250

Axe version

4.1.2

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