



Performance



Accessibility



Best Practices



SEO



Progressive Web App

- Print Summary
- Print Expanded
- Copy JSON
- Save as HTML
- Save as JSON
- Open in Viewer
- Toggle Dark Theme

0–49

50–89

90–100

There were issues affecting this run of Lighthouse:

- Chrome extensions negatively affected this page's load performance. Try auditing the page in incognito mode or from a Chrome profile without extensions.



Performance

Metrics



First Contentful Paint

1.5 s

First Meaningful Paint

1.5 s

Speed Index

4.0 s

First CPU Idle

5.4 s

Time to Interactive

5.4 s

▲ Max Potential First Input Delay

540 ms

View Trace

Values are estimated and may vary. The performance score is based only on these metrics.



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

▲ Serve static assets with an efficient cache policy — 13 resources found



Avoid chaining critical requests — 3 chains found



Keep request counts low and transfer sizes small — 36 requests • 586 KB



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.

Navigation — These are opportunities to improve keyboard navigation in your application.

▲ The page does not contain a heading, skip link, or landmark region

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

▲ Background and foreground colors do not have a sufficient contrast ratio.

Additional items to manually check (11) — These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#).

Passed audits (14)

Not applicable (19)



Best Practices

▲ Does not use passive listeners to improve scrolling performance

Passed audits (14)



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](#).

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

▲ robots.txt is not valid — 1 error found

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.](#)

Fast and reliable

Page load is fast enough on mobile networks ▼

Current page responds with a 200 when offline ▼

`start_url` responds with a 200 when offline ▼

Installable

Uses HTTPS ▼

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

Web app manifest meets the installability requirements ▼

PWA Optimized

Redirects 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 ▼

Contains some content when JavaScript is not available ▼

Provides a valid `apple-touch-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. ▼

URL	https://hacker-news-app-4413b.web.app/
Fetch time	Apr 27, 2020, 7:33 PM GMT+5:30
Device	Emulated Desktop
Network throttling	150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)
CPU throttling	4x slowdown (Simulated)
User agent (host)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_13_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/81.0.4044.122 Safari/537.36
User agent (network)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_13_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/74.0.3694.0 Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	1366

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