https://mxnet.apache.org/

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PWA Progressive Web App

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.

99

Performance

Metrics

First Contentful Paint	1.9 s	First Meaningful Paint	1.9 s
Speed Index	1.9 s	First CPU Idle	1.9 s
Time to Interactive	1.9 s	Max Potential First Input Delay	50 ms

View Trace

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

Opportunities — These suggestions can help your page load faster. They don't directly affect the Performance score.

Opportunity	Estimated Savings
⚠ Use video formats for animated content	53.82 s
⚠ Serve images in next-gen formats	3.9 s
Eliminate render-blocking resources	0.76 s

Properly size images   0.3 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 11,712 KB   ⌄

⚠ Serve static assets with an efficient cache policy — 22 resources found   ⌄

Minimize Critical Requests Depth — 5 chains found   ⌄

Keep request counts low and transfer sizes small — 27 requests • 11,712 KB   ⌄

Third-Party Usage — 2 Third-Parties Found   ⌄

Passed audits (15)   ⌄

86

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 colors 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, like a screen reader.

⚠ Image elements do not have `[alt]` attributes   ⌄

⚠ Links do not have a discernible name   ⌄

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 (15)   ⌄

Not applicable (17)   ⌄

86

Best Practices

⚠ Links to cross-origin destinations are unsafe ⌄

⚠ Includes front-end JavaScript libraries with known security vulnerabilities — **1 vulnerability detected** ⌄

Passed audits (13) ⌄

90

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](#).

Content Best Practices — Format your HTML in a way that enables crawlers to better understand your app's content.

⚠ Image elements do not have `[alt]` attributes ⌄

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) ⌄

PWA

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 does not respond with a 200 when offline ⌄

⚠ start_url does not respond with a 200 when offline No usable web app manifest found on page. ⌄

Installable

Uses HTTPS ⌄

⚠ Does not register a service worker that controls page and start_url ⌄

⚠ Web app manifest does not meet the installability requirements Failures: No manifest was fetched. ⌄

PWA Optimized

Redirects HTTP traffic to HTTPS ⌄

⚠ Is not configured for a custom splash screen Failures: No manifest was fetched. ⌄

⚠ Does not set an address-bar theme color

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` ⌄

Contains some content when JavaScript is not available ⌄

⚠ Does not provide 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. ⌄

Runtime Settings

URL	https://mxnet.apache.org/
Fetch time	Sep 30, 2019, 8:38 PM PDT
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_14_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/77.0.3865.90 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 1688