



- Print Summary
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- Save as JSON
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Performance

Metrics

First Contentful Paint	1.2 s	First Meaningful Paint	1.4 s
Speed Index	2.6 s	First CPU Idle	1.9 s
Time to Interactive	2.3 s	▲ Max Potential First Input Delay	290 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
▲ Serve images in next-gen formats	3.45 s
▲ Use video formats for animated content	2.85 s
▲ Efficiently encode images	2.1 s
Eliminate render-blocking resources	0.23 s

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	— 11 resources found
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Minimize main-thread work — 2.9 s



Avoid chaining critical requests — 5 chains found



Keep request counts low and transfer sizes small — 13 requests • 1,444 KB



Passed audits (16)



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.

Best practices — These items highlight common accessibility best practices.

▲ [id] attributes on the page 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.

▲ Form elements do not have associated labels



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 (10)



Not applicable (23)



Best Practices

▲ Includes front-end JavaScript libraries with known security vulnerabilities — 1 vulnerability detected



▲ Browser errors were logged to the console





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](#).

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

Passed audits (9)

Not applicable (4)



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 a theme color for the address bar.	✓
▲ Failures: No manifest was fetched, No `<meta >`="" b="" found.<="" name="theme-color" tag=""/>	✓
Content is sized correctly for the viewport	✓
Has a <code><meta name="viewport"></code> 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://ajzhen.com/
Fetch time	Dec 29, 2019, 10:36 PM PST
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_15_0) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/79.0.3945.88 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	912