

<https://zhawo.herokuapp.com/>

Dec 20, 2018, 2:45 PM GMT+1

Emulated Nexus 5X, Simulated Slow 4G network



Performance



Progressive Web App



Accessibility



Best Practices



SEO

Score scale: ● 90-100 ● 50-89 ● 0-49

There were issues affecting this run of Lighthouse:

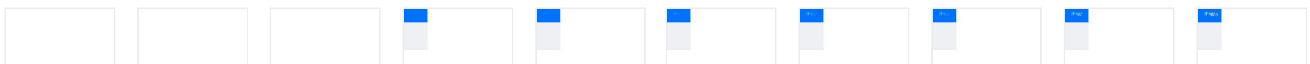
- Chrome extensions negatively affected this page's load performance. Try auditing the page in incognito mode or from a Chrome profile without extensions.

Performance

Metrics

First Contentful Paint	4.9 s ▲	First Meaningful Paint	4.9 s ▲
Speed Index	4.9 s i	First CPU Idle	6.8 s ▲
Time to Interactive	6.0 s i	Estimated Input Latency	40 ms ✓

Values are estimated and may vary.



Opportunities

These optimizations can speed up your page load.

Opportunity		Estimated Savings	
1	Enable text compression	<div style="width: 100%; background-color: red;"></div>	2.85 s ▼
2	Minify JavaScript	<div style="width: 10%; background-color: orange;"></div>	0.3 s ▼
3	Eliminate render-blocking resources	<div style="width: 5%; background-color: orange;"></div>	0.28 s ▼

Diagnostics

More information about the performance of your application.

1	Ensure text remains visible during webfont load	▲ ▼
2	Minimize main-thread work	2.3 s i ▼
3	Minimize Critical Requests Depth	2 chains found ▼

Passed audits

16 audits ▼

Progressive Web App

These checks validate the aspects of a Progressive Web App. [Learn more.](#)

92

Fast and reliable

- | | | | |
|---|---|---|---|
| 1 | Page load is fast enough on mobile networks | ✓ | ▼ |
| 2 | Current page responds with a 200 when offline | ✓ | ▼ |
| 3 | start_url responds with a 200 when offline | ✓ | ▼ |

Installable

- | | | | |
|---|---|---|---|
| 4 | Uses HTTPS | ✓ | ▼ |
| 5 | Registers a service worker | ✓ | ▼ |
| 6 | User can be prompted to Install the Web App | ✓ | ▼ |

PWA Optimized

- | | | | |
|----|--|---|---|
| 7 | Does not redirect HTTP traffic to HTTPS | ⚠ | ▼ |
| 8 | Configured for a custom splash screen | ✓ | ▼ |
| 9 | Sets an address-bar theme color | ✓ | ▼ |
| 10 | Content is sized correctly for the viewport | ✓ | ▼ |
| 11 | Has a <meta name="viewport"> tag with width or initial-scale | ✓ | ▼ |
| 12 | Contains some content when JavaScript is not available | ✓ | ▼ |

Additional items to manually check

3 audits ▼

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.

100

Additional items to manually check

11 audits ▼

Passed audits

6 audits ▼

Not applicable

29 audits ▼

Best Practices

86

- | | | | | |
|---|--|-----------------------------------|---|---|
| 1 | Does not use HTTP/2 for all of its resources | 10 requests not served via HTTP/2 | ⚠ | ▼ |
| 2 | Browser errors were logged to the console | | ⚠ | ▼ |

Passed audits

13 audits ▼

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.

- 1 Document does not have a meta description



Crawling and Indexing

To appear in search results, crawlers need access to your app.

- 2 robots.txt is not valid

17 errors found

Additional items to manually check	2 audits
Passed audits	8 audits
Not applicable	1 audits

Runtime settings

- URL: <https://zhawo.herokuapp.com/>
- Fetch time: Dec 20, 2018, 2:45 PM GMT+1
- Device: Emulated Nexus 5X
- Network throttling: 150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)
- CPU throttling: 4x slowdown (Simulated)
- User agent (host): Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/71.0.3578.98 Safari/537.36
- User agent (network): Mozilla/5.0 (Linux; Android 6.0.1; Nexus 5 Build/MRA58N) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/71.0.3559.0 Mobile Safari/537.36
- CPU/Memory Power: 233

Generated by Lighthouse 4.0.0-alpha.1 | [File an issue](#)