

06/04/2019

Lighthouse Report

<http://127.0.0.1:8000/chat/>

Apr 5, 2019, 11:59 PM GMT+5:30

Emulated Nexus 5X, Simulated Slow 4G network

56

Performance

41

Accessibility

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Best Practices

60

SEO

PWA

Progressive Web App

Score scale:

90-100

50-89

0-49

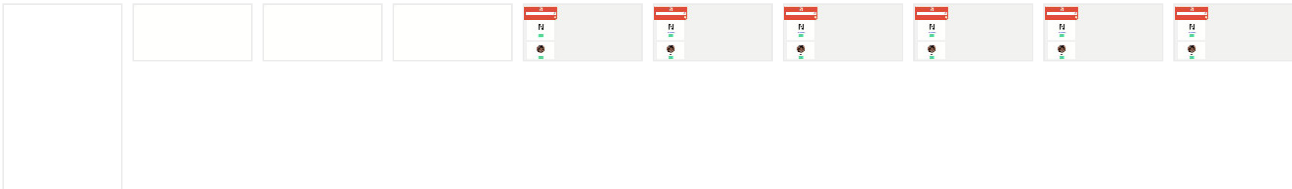
Performance

Metrics

56

First Contentful Paint	1.1 s	✓	First Meaningful Paint	8.8 s	⚠
Speed Index	3.8 s	ⓘ	First CPU Idle	8.8 s	⚠
Time to Interactive	9.4 s	⚠	Estimated Input Latency	10 ms	✓

Values are estimated and may vary.










Opportunities

These optimizations can speed up your page load.

Opportunity		Estimated Savings	
1	Enable text compression	<div></div>	4.2 s
2	Remove unused CSS	<div></div>	2.4 s
3	Minify JavaScript	<div></div>	0.9 s
4	Eliminate render-blocking resources	<div></div>	0.48 s
5	Minify CSS	<div></div>	0.15 s

Diagnostics

More information about the performance of your application.

1	Ensure text remains visible during webfont load		 
2	Serve static assets with an efficient cache policy	36 resources found	 
3	Minimize main-thread work	2.1 s	 
4	Minimize Critical Requests Depth	23 chains found	

 **Passed audits** 13 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.





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.

1	Buttons do not have an accessible name	 
2	Image elements do not have [alt] attributes	 
3	Form elements do not have associated labels	 
4	Links do not have a discernible name	 



Contrast

These are opportunities to improve the legibility of your content.

5	Background and foreground colors do not have a sufficient contrast ratio.	 
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Internationalization and localization






These are opportunities to improve the interpretation of your content by users in different locales.

6	<html> element does not have a [lang] attribute	 
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 Additional items to manually check	11 audits 
 Passed audits	8 audits 
 Not applicable	21 audits 

Best Practices



1	Does not use HTTPS	1 insecure request found 	▼
2	Does not use HTTP/2 for all of its resources	37 requests not served via HTTP/2 	▼
3	Includes front-end JavaScript libraries with known security vulnerabilities	1 vulnerability detected 	▼
4	Displays images with incorrect aspect ratio		▼
 Passed audits		11 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.](#)



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.](#)

1	Does not have a <meta name="viewport"> tag with width or initial-scale No viewport meta tag found		▼
2	Document doesn't use legible font sizes Text is illegible because there's no viewport meta tag optimized for mobile screens.		▼
3	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.

4	Document does not have a meta description		▼
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 Additional items to manually check	1 audits	▼
 Passed audits	6 audits	▼
 Not applicable	2 audits	▼

Progressive Web App




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






Fast and reliable



- | | | | |
|---|---|---|---|
| 1 | Page load is fast enough on mobile networks |  | ▼ |
| 2 | Current page does not respond with a 200 when offline |  | ▼ |
| 3 | start_url does not respond with a 200 when offline |  | ▼ |
- No usable web app manifest found on page.

Installable


- | | | | |
|---|---|--|---|
| 4 | Does not use HTTPS | 1 insecure request found  | ▼ |
| 5 | Does not register a service worker that controls page and start_url |  | ▼ |
| 6 | Web app manifest does not meet the installability requirements |  | ▼ |
- Failures: No manifest was fetched.

PWA Optimized

- | | | | |
|---|--|---|---|
| 7 | Does not redirect HTTP traffic to HTTPS |  | ▼ |
| 8 | Is not configured for a custom splash screen |  | ▼ |
- Failures: No manifest was fetched.
- | | | | |
|---|---|---|---|
| 9 | Does not set an address-bar theme color |  | ▼ |
|---|---|---|---|
- Failures: No manifest was fetched, No `

10	Content is sized correctly for the viewport		▼
11	Does not have a <code><meta name="viewport"></code> tag with width or initial-scale		▼

No viewport meta tag found

12	Contains some content when JavaScript is not available		▼
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Additional items to manually check

3 audits ▼

Runtime settings

- **URL:** http://127.0.0.1:8000/chat/
- **Fetch time:** Apr 5, 2019, 11:59 PM GMT+5:30
- **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 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/73.0.3683.86 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/74.0.3694.0 Mobile Safari/537.36 Chrome-Lighthouse
- **CPU/Memory Power:** 469

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