

<http://127.0.0.1:8000/chat/5>

Apr 6, 2019, 12:00 AM GMT+5:30

Emulated Nexus 5X, Simulated Slow 4G network



Performance



Accessibility



Best Practices



SEO



Progressive Web App

Score scale: 90-100 50-89 0-49

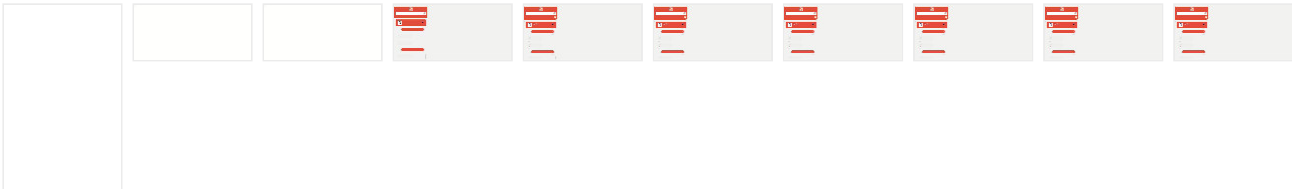
Performance



Metrics

First Contentful Paint	1.1 s	✓	First Meaningful Paint	9.2 s	⚠
Speed Index	2.8 s	✓	First CPU Idle	9.2 s	⚠
Time to Interactive	9.5 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>	4.35 s
2	Remove unused CSS	<div></div>	2.7 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	34 resources found	 
3	Minimize main-thread work	2.3 s	 
4	Minimize Critical Requests Depth	24 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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	<b>Additional items to manually check</b>	11 audits 
	<b>Passed audits</b>	8 audits 
	<b>Not applicable</b>	21 audits 

## Best Practices



1	Does not use HTTPS	1 insecure request found 	▼
2	Does not use HTTP/2 for all of its resources	34 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>&lt;meta name="viewport"&gt;</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/5
- **Fetch time:** Apr 6, 2019, 12:00 AM 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:** 522

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