

## Opportunities

These optimizations can speed up your page load.

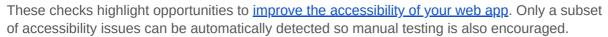
	Opportunity	Estimated Savings
1	Properly size images	4.8 s ×
2	Enable text compression	4.5 s ×
3	Serve images in next-gen formats	3.15 s ×
4	Remove unused CSS	2.7 s ×
5	Minify JavaScript	0.9 s ×
6	Efficiently encode images	0.75 s ×
7	Minify CSS	■ 0.45 s ∨



More information about the performance of your application.

<u>/</u>	Passed audits	11 audits	~
4	Minimize Critical Requests Depth	23 chains found	~
3	Minimize main-thread work	3.1 s •	~
2	Serve static assets with an efficient cache policy	35 resources found <b>A</b>	~
1	Ensure text remains visible during webfont load	<b>A</b>	~

# Accessibility





#### 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	A	~
2	Form elements do not have associated labels	A	~
3	Links do not have a discernible name	A	~

### Contrast

These are opportunities to improve the legibility of your content.

4 Background and foreground colors do not have a sufficient contrast ratio. rianlge rianl

## Internationalization and localization

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

5	<html> element does not have a [lang] attribute</html>	<b>A</b>	~
Q	Additional items to manually check	11 audits	~
<b>✓</b>	Passed audits	11 audits	~
$\Theta$	Not applicable	19 audits	~

## **Best Practices**

1 insecure request found A ~

	7:	
TP/2	A	~

1 vulnerability detected 🛕 🗸

1 Does not use HTTP:

- 2 Does not use HTTP/2 for all of its resources 36 requests not served via HTTP/2
- 3 Includes front-end JavaScript libraries with known security vulnerabilities
- vulnerabilities
- 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. <u>Learn more</u>.



### **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. <u>Learn more</u>.

- Does not have a <meta name="viewport"> tag with width or initial-scale
  No viewport meta tag found
- A

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.



Document does not have a meta description

1 audits ~

Additional items to manually check

6 audits ~

Passed audits

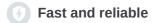
Not applicable

2 audits 🗸

## Progressive Web App

These checks validate the aspects of a Progressive Web App. Learn more.





1	Page load is fast enough on mobile networks	<b>Ø</b>	~
2	Current page does not respond with a 200 when offline	A	~
3	start_url does not respond with a 200 when offline  No usable web app manifest found on page.	<b>A</b>	~
+	Installable		
4	Does not use HTTPS 1 insecure request found	A	~
5	Does not register a service worker that controls page and start_url	A	~
6	Web app manifest does not meet the installability requirements  Failures: No manifest was fetched.	A	~
	PWA Optimized		
7	Does not redirect HTTP traffic to HTTPS	A	~
8	Is not configured for a custom splash screen Failures: No manifest was fetched.	A	~
9	Does not set an address-bar theme color  Failures: No manifest was fetched, No ` <meta name="theme-color"/> ` tag found.	A	~
10	Content is sized correctly for the viewport	<b>⊘</b>	~
11	Does not have a <meta name="viewport"/> tag with width or initial-scale  No viewport meta tag found	A	~
10			

#### Runtime settings

• URL: http://127.0.0.1:8000/message

Additional items to manually check

• Fetch time: Apr 5, 2019, 11:59 PM GMT+5:30

12 Contains some content when JavaScript is not available

- 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

3 audits ~

- 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: 447

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