

## Opportunities

These optimizations can speed up your page load.

	Opportunity	Estimated Savings
1	Defer unused CSS	0.45 s V
2	Eliminate render-blocking resources	■ 0.15 s ∨
3	Minify JavaScript	■ 0.15 s ∨
Diagnostics		
More information about the performance of your application.		
1	Minimize Critical Requests Depth	5 chains found v
<b>~</b>	Passed audits	18 audits 🗸

# **Progressive Web App**

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



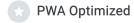
- Fast and reliable
- 1 Page load is fast enough on mobile networks
- 2 Current page does not respond with a 200 when offline
- 3 start\_url does not respond with a 200 when offline

No usable web app manifest found on page.



- 4 Uses HTTPS
- 5 Does not register a service worker
- 6 User will not be prompted to Install the Web App

Failures: No manifest was fetched, Site does not register a service worker.



- 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.
- 10 Content is sized correctly for the viewport
- 11 Has a <meta name="viewport"> tag with width or initial-scale
- 12 Does not provide fallback content when JavaScript is not available

The page body should render some content if its scripts are not available.

Q Additional items to manually check



3 audits ~

# Accessibility

These checks highlight opportunities to <u>improve the accessibility of your web app</u>. Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.



#### Page Specifies Valid Language

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

1 <html> element does not have a [lang] attribute

Q Additional items to manually check

11 audits 🗸

2 audits Passed audits

Not applicable 32 audits 🗸

### **Best Practices**



Does not use HTTP/2 for all of its resources

10 requests not served via HTTP/2 A



Passed audits

14 audits V

## SF<sub>0</sub>

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.

Document does not have a meta description



#### Crawling and Indexing

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

robots.txt is not valid 80 errors found A ~

Additional items to manually check 2 audits 🗸

✓ Passed audits 8 audits 🗸

Not applicable 1 audits 🗸

#### Runtime settings

- URL: https://hercpwa.azurewebsites.net/
- Fetch time: Nov 22, 2018, 12:01 PM GMT+7
- 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/70.0.3538.102 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: 505

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