

<https://hercpwa.azurewebsites.net/>

Nov 22, 2018, 12:01 PM GMT+7

Emulated Nexus 5X, Simulated Slow 4G network



Performance



Progressive Web App



Accessibility



Best Practices



SEO

Score scale: ● 90-100 ● 50-89 ● 0-49

## Performance



### Metrics

First Contentful Paint	2.3 s ✓	First Meaningful Paint	2.3 s ✓
Speed Index	2.3 s ✓	First CPU Idle	2.3 s ✓
Time to Interactive	2.3 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 Defer unused CSS	<span style="color: orange;">—</span> 0.45 s ✓
2 Eliminate render-blocking resources	<span style="color: orange;">—</span> 0.15 s ✓
3 Minify JavaScript	<span style="color: orange;">—</span> 0.15 s ✓

### Diagnostics

More information about the performance of your application.

1 Minimize Critical Requests Depth	5 chains found ✓
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✓ Passed audits 18 audits ✓

# Progressive Web App

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

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## 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 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.

## 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.
- 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.

## 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.

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## 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 ⚠

## Additional items to manually check

11 audits

Best Practices

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- 1 Does not use HTTP/2 for all of its resources10 requests not served via HTTP/2 ⚠️
- ✓ Passed audits14 audits

SEO

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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 valid80 errors found ⚠️
- 🔍 Additional items to manually check2 audits
- ✓ Passed audits8 audits
- ⊖ Not applicable1 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