

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

Nov 22, 2018, 12:38 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	1.5 s ✓	First Meaningful Paint	1.5 s ✓
Speed Index	1.6 s ✓	First CPU Idle	1.5 s ✓
Time to Interactive	1.8 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 Eliminate render-blocking resources	<div style="width: 65%;"></div> 0.65 s ✓
2 Defer unused CSS	<div style="width: 30%;"></div> 0.3 s ✓
3 Minify JavaScript	<div style="width: 15%;"></div> 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.](#)

54

## 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 Timed out waiting for fetched start_url.	⚠	▼

## Installable

4	Uses HTTPS	✓	▼
5	Does not register a service worker	⚠	▼
6	User will not be prompted to Install the Web App Failures: Site does not register a service worker.	⚠	▼

## PWA Optimized

7	Does not redirect HTTP traffic to HTTPS	⚠	▼
8	Configured for a custom splash screen	✓	▼
9	Sets an address-bar theme color	✓	▼
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	▼
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# 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.

56

## 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	⚠	▼
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🔍	Additional items to manually check	11 audits	▼
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✓	Passed audits	2 audits	▼
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⊖	Not applicable	32 audits	▼
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## Best Practices



1 Does not use HTTP/2 for all of its resources

10 requests not served via HTTP/2  

 Passed audits

14 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.](#)

### 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 valid

82 errors found  

 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, 12:38 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: 488

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