

Performance



Metrics

First Contentful Paint	1.5 s	✓	First Meaningful Paint	1.5 s	✓
Speed Index	1.8 s	✓	First CPU Idle	2.5 s	✓
Time to Interactive	2.4 s	✓	Estimated Input Latency	10 ms	✓

Values are estimated and may vary.



Opportunities

These optimizations can speed up your page load.

Opportunity	Estimated Savings
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<https://hercpwa.azurewebsites.net/>  
Nov 22, 2018, 11:05 AM GMT+7  
Emulated Nexus 5X, Simulated Slow 4G network









## 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, No ``<meta name="theme-color">`` tag found.
- 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 

 Passed audits

2 audits 

 Not applicable

32 audits 

## 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


79 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, 11:05 AM 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:** 359

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