



Performance



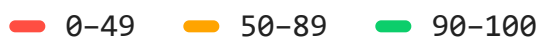
Accessibility



Best Practices



SEO

Progressive  
Web AppA legend showing three color-coded ranges: red for 0-49, orange for 50-89, and green for 90-100.

0-49 50-89 90-100



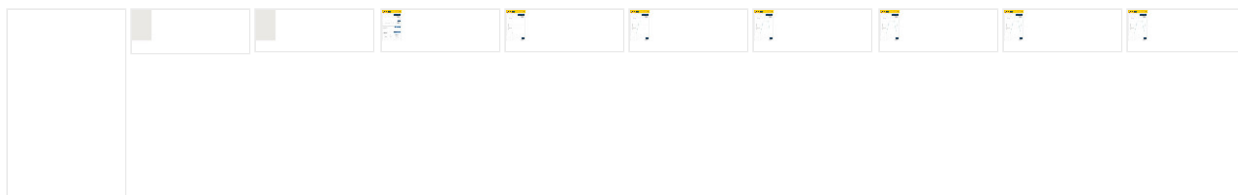
## Performance

### Metrics



▲ First Contentful Paint	6.0 s	▲ First Meaningful Paint	6.1 s
▲ Speed Index	6.0 s	▲ First CPU Idle	7.2 s
▲ Time to Interactive	7.7 s	▲ Max Potential First Input Delay	420 ms

Values are estimated and may vary.



**Opportunities** — These optimizations can speed up your page load.

Opportunity	Estimated Savings
▲ Preload key requests	<div><div></div></div> 4.21 s ▼
■ Eliminate render-blocking resources	<div><div></div></div> 0.32 s ▼
■ Properly size images	<div><div></div></div> 0.15 s ▼
■ Remove unused CSS	<div><div></div></div> 0.15 s ▼
■ Serve images in next-gen formats	<div><div></div></div> 0.15 s ▼

### Diagnostics — More information about the performance of your application.

▲ Ensure text remains visible during webfont load	▼
▲ Minimize main-thread work — 4.6 s	▼
■ Reduce JavaScript execution time — 2.8 s	▼
● Minimize Critical Requests Depth — 6 chains found	▼
● Keep request counts low and transfer sizes small — 19 requests • 945 KB	▼

### Passed audits (13) ▼



## 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.

**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.

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▲ Buttons do not have an accessible name ▼

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▲ Image elements do not have [alt] attributes ▼

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**Contrast** — These are opportunities to improve the legibility of your content.

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▲ Background and foreground colors do not have a sufficient contrast ratio. ▼

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**Best practices** — These items highlight common accessibility best practices.

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▲ [user-scalable="no"] is used in the <meta name="viewport"> element or the [maximum-scale] attribute is less than 5. ▼

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**Additional items to manually check (11)** — These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#). ▼

**Passed audits (16)** ▼

**Not applicable (15)** ▼



## Best Practices

- ▲ Does not use HTTPS — 18 insecure requests found
- ▲ Does not use HTTP/2 for all of its resources — 12 requests not served via HTTP/2
- ▲ Does not use passive listeners to improve scrolling performance
- ▲ Browser errors were logged to the console

### Passed audits (11)



## 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.

- ▲ Document does not have a meta description
- ▲ Image elements do not have [alt] attributes

**Crawling and Indexing** — To appear in search results, crawlers need access to your app.

▲ robots.txt is not valid — 1 error found

**Additional items to manually check (1)** — Run these additional validators on your site to check additional SEO best practices.

**Passed audits (9)**

**Not applicable (1)**



## Progressive Web App

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



### Fast and reliable

● Page load is fast enough on mobile networks

▲ Current page does not respond with a 200 when offline

▲ start\_url does not respond with a 200 when offline

▲ No usable web app manifest found on page.



## Installable

- ▲ Does not use HTTPS — 18 insecure requests found
- ▲ Does not register a service worker that controls page and start\_url
- Web app manifest does not meet the installability requirements  
▲ Failures: No manifest was fetched.



## PWA Optimized

- ▲ Does not redirect HTTP traffic to HTTPS
- Is not configured for a custom splash screen  
▲ Failures: No manifest was fetched.
- Does not set an address-bar theme color  
▲ Failures: No manifest was fetched, No `- Content is sized correctly for the viewport
- Has a `<meta name="viewport">` tag with width or initial-scale
- Does not provide fallback content when JavaScript is not available  
▲ The page body should render some content if its scripts are not available.
- ▲ Does not provide a valid apple-touch-icon

**Additional items to manually check (3)** — These checks are required by the baseline [PWA Checklist](#) but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually.

## Runtime Settings

### URL

http://192.168.252.37:3000/dashboard/

<b>Fetch time</b>	May 15, 2019, 8:13 AM GMT+4:30
<b>Device</b>	Emulated Nexus 5X
<b>Network throttling</b>	150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)
<b>CPU throttling</b>	4x slowdown (Simulated)
<b>User agent (host)</b>	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/74.0.3729.131 Safari/537.36
<b>User agent (network)</b>	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
<b>CPU/Memory Power</b>	1282

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