



Performance






Accessibility



Best Practices









SEO

Progressive  
Web App 0–49  50–89  90–100

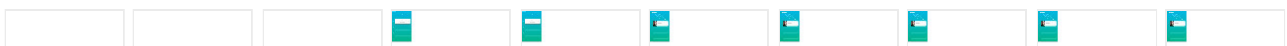
## Performance

### Metrics



 First Contentful Paint	1.6 s	 First Meaningful Paint	1.6 s
 Speed Index	2.6 s	 First CPU Idle	1.6 s
 Time to Interactive	1.7 s	 Max Potential First Input Delay	140 ms

Values are estimated and may vary. The performance score is based only on these metrics.



**Opportunities** — These suggestions can help your page load faster. They don't [directly affect](#) the Performance score.

Opportunity	Estimated Savings
▲ Serve images in next-gen formats	<div></div> 2.1 s ▼
▲ Efficiently encode images	<div></div> 1.65 s ▼

**Diagnostics** — More information about the performance of your application. These numbers don't [directly affect](#) the Performance score.

▲ Serve static assets with an efficient cache policy	— 11 resources found	▼
● Avoid chaining critical requests	— 1 chain found	▼
● Keep request counts low and transfer sizes small	— 13 requests • 598 KB	▼

## Passed audits (19)



## 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.

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

▲ Background and foreground colors do not have a sufficient contrast ratio.	▼
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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 (6)****Not applicable (28)**

## Best Practices

▲ Does not use passive listeners to improve scrolling performance

**Passed audits (14)**

## 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](#).

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

**Passed audits (11)** ▼

**Not applicable (2)** ▼



## 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

- Uses HTTPS ▼
- ▲ 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

- Redirects HTTP traffic to HTTPS ▼
- ▲ Is not configured for a custom splash screen Failures: No manifest was fetched. ▼
- ▲ Does not set a theme color for the address bar. Failures: No manifest was fetched. ▼
- 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.
- Provides 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	https://react-business-card-db6af.firebaseio.com/#!/
Fetch time	Nov 17, 2019, 8:06 PM GMT-3
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 (Macintosh; Intel Mac OS X 10_14_6)

AppleWebKit/537.36 (KHTML, like Gecko)

Chrome/78.0.3904.97 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/74.0.3694.0 Mobile Safari/537.36 Chrome-Lighthouse

**CPU/Memory Power**

762

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