

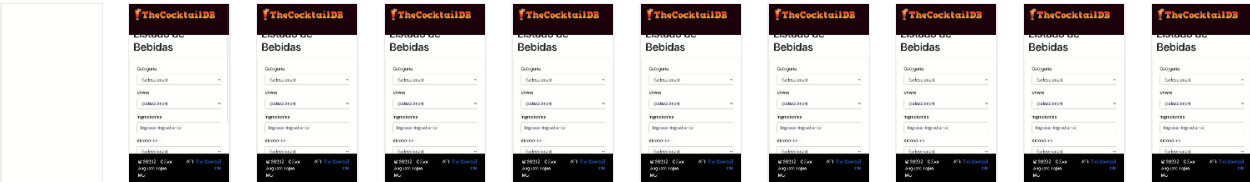
79

Performance

Metrics		
First Contentful Paint	3.2 s	
Time to Interactive	3.8 s	
Speed Index	3.2 s	
Total Blocking Time	350 ms	
Largest Contentful Paint	3.7 s	
Cumulative Layout Shift	0	

Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics. [See calculator.](#)

View Trace



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

Opportunity	Estimated Savings
Remove unused JavaScript	0.75 s
Eliminate render-blocking resources	0.16 s

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

Does not use HTTP/2 for all of its resources — 7 requests not served via HTTP/2	⌵
Serve static assets with an efficient cache policy — 7 resources found	⌵
Avoid chaining critical requests — 5 chains found	⌵
User Timing marks and measures — 30 user timings	⌵
Keep request counts low and transfer sizes small — 13 requests • 377 KB	⌵
Largest Contentful Paint element — 1 element found	⌵
Avoid large layout shifts — 1 element found	⌵



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.

ARIA — These are opportunities to improve the usage of ARIA in your application which may enhance the experience for users of assistive technology, like a screen reader.

▲ `[aria-*)` attributes do not match their roles



Additional items to manually check (10) — These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#).



Passed audits (19)



Not applicable (21)



Best Practices

User Experience

▲ Displays images with inappropriate size



Passed audits (13)



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](#).

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

▲ robots.txt is not valid — 14 errors found



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

Passed audits (11)

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	✓
▲ <code>start_url</code> 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 <code>start_url</code>	✓
▲ 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 a theme color for the address bar. ▲ Failures: No manifest was fetched, No <code><meta name="theme-color"></code> tag found.	✓
Content is sized correctly for the viewport	✓
Has a <code><meta name="viewport"></code> tag with <code>width</code> or <code>initial-scale</code>	✓
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 <code>apple-touch-icon</code>	✓
▲ Manifest doesn't have a maskable icon No manifest was fetched	✓

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://localhost:8080/cocktail>

Fetch Time	Aug 2, 2020, 3:08 AM GMT-5
Device	Emulated Moto G4
Network throttling	150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)
CPU throttling	4x slowdown (Simulated)
Channel	devtools
User agent (host)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4147.89 Safari/537.36
User agent (network)	Mozilla/5.0 (Linux; Android 6.0.1; Moto G (4)) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/80.0.3963.0 Mobile Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	1640

Generated by **Lighthouse** 6.0.0 | [File an issue](#)