

Performance

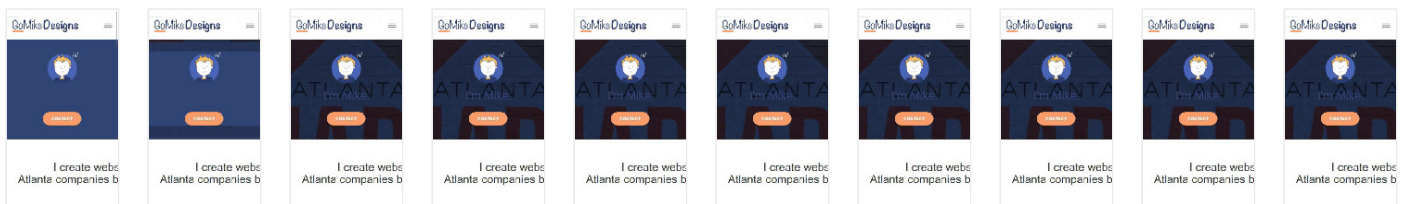
Metrics



First Contentful Paint	1.8 s	Time to Interactive	2.6 s
Speed Index	1.8 s	Total Blocking Time	150 ms
▲ Largest Contentful Paint	8.6 s	▲ Cumulative Layout Shift	0.267

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

View Original Trace



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	99 s
▲ Efficiently encode images	80.7 s
▲ Properly size images	5.7 s
▲ Eliminate render-blocking resources	0.89 s
Preload key requests	0.3 s

Minify JavaScript	0.15 s	
Remove unused CSS	0.15 s	▼
Remove unused JavaScript	0.15 s	▼

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

▲ Avoid enormous network payloads — Total size was 31,021 KiB	▼
▲ Serve static assets with an efficient cache policy — 24 resources found	▼
▲ Ensure text remains visible during webfont load	▼
▲ Image elements do not have explicit width and height	▼
Minimize main-thread work — 3.1 s	▼
Avoid chaining critical requests — 9 chains found	▼
Keep request counts low and transfer sizes small — 26 requests • 31,021 KiB	▼
Largest Contentful Paint element — 1 element found	▼
Avoid large layout shifts — 5 elements found	▼
Avoid long main-thread tasks — 5 long tasks found	▼
Passed audits (17)	▼



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.	▼
---	---

Internationalization and localization — These are opportunities to improve the interpretation of your content by users in different locales.

▲ <code><html></code> element does not have a valid value for its <code>[lang]</code> attribute.	▼
--	---

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.

▲ Links do not have a discernible name



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 (11)



Not applicable (27)



Best Practices

Trust and Safety

▲ Includes front-end JavaScript libraries with known security vulnerabilities — 9 vulnerabilities detected



User Experience

▲ Serves images with low resolution



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](#).

Mobile Friendly — Make sure your pages are mobile friendly so users don't have to pinch or zoom in order to read the content pages. [Learn more](#).

▲ Tap targets are not sized appropriately — 35% appropriately sized tap targets



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)



Runtime Settings

URL	https://dev-kris.github.io/OC-Optomize-Existing-Website-SEO/
Fetch Time	Nov 4, 2020, 3:22 PM GMT+1
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 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/86.0.4240.111 Safari/537.36
User agent (network)	Mozilla/5.0 (Linux; Android 7.0; Moto G (4)) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4143.7 Mobile Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	1350