

There were issues affecting this run of Lighthouse:

- Chrome extensions negatively affected this page's load performance. Try auditing the page in incognito mode or from a Chrome profile without extensions.



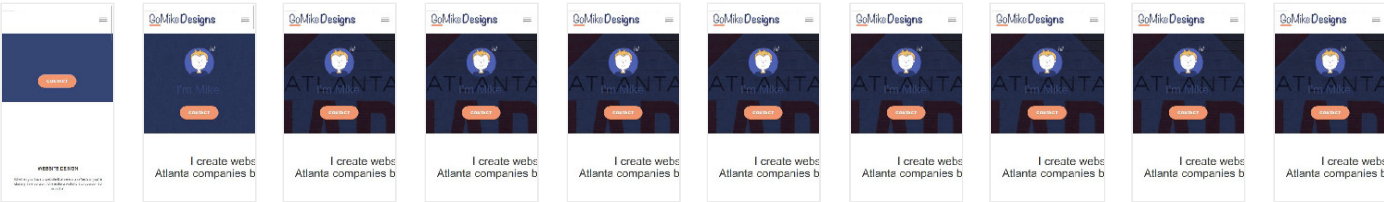
Performance

Metrics

▲ First Contentful Paint	4.7 s	Time to Interactive	6.3 s
Speed Index	4.7 s	Total Blocking Time	30 ms
▲ Largest Contentful Paint	12.9 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
▲ Serve images in next-gen formats	106.5 s
▲ Efficiently encode images	88.2 s
▲ Properly size images	5.7 s

▲ Eliminate render-blocking resources	3.84 s	▼
▲ Preload key requests	2.72 s	▼
▲ Enable text compression	2.7 s	▼
▲ Remove unused CSS	1.35 s	▼
▲ Remove unused JavaScript	1.05 s	▼
Minify JavaScript	0.6 s	▼
Minify CSS	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 33,174 KB	▼
▲ Ensure text remains visible during webfont load	▼
▲ Does not use HTTP/2 for all of its resources — 25 requests not served via HTTP/2	▼
Minimize main-thread work — 3.1 s	▼
Avoid chaining critical requests — 9 chains found	▼
Keep request counts low and transfer sizes small — 25 requests • 33,174 KB	▼
Largest Contentful Paint element — 1 element found	▼
Avoid large layout shifts — 5 elements found	▼

Passed audits (12)



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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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.	▼
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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

▲ Displays images with inappropriate size

▼

Passed audits (12) ▼



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 (10) ▼



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>	▼
Contains some content when JavaScript is 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://127.0.0.1:5500/`

Fetch Time `.Jan 11 2021 8:40 AM GMT`

Test time	Jan 11, 2021, 9:10 AM GMT
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/85.0.4183.121 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	1698

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