

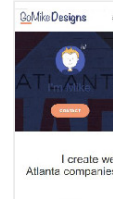
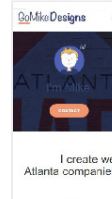
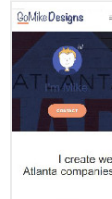
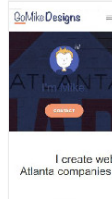
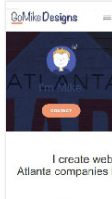
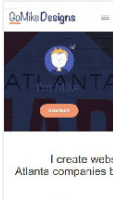
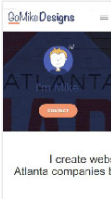
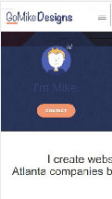
Performance

Metrics

▲ First Contentful Paint	6.2 s	Time to Interactive	7.3 s
▲ Speed Index	6.2 s	Total Blocking Time	60 ms
▲ Largest Contentful Paint	14.9 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	78.15 s
▲ Efficiently encode images	65.55 s
▲ Properly size images	6 s
▲ Eliminate render-blocking resources	5.27 s
▲ Preload key requests	2.7 s
▲ Remove unused JavaScript	1.95 s

▲ Remove unused CSS	1.2 s	▼
Minify CSS	0.3 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 33,463 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	▼
Avoid chaining critical requests — 9 chains found	▼
Keep request counts low and transfer sizes small — 25 requests • 33,463 KB	▼
Largest Contentful Paint element — 1 element found	▼
Avoid large layout shifts — 5 elements found	▼

Passed audits (15)



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	▼
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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](#).

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

- ▲ 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 ``<meta name="theme-color">`` tag found.**
- Content is sized correctly for the viewport
- Has a `<meta name="viewport">` tag with `width` or `initial-scale`
- Contains some content when JavaScript is not available
- ▲ Does not provide a valid `apple-touch-icon`
- ▲ 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://127.0.0.1:5501/index.html
Fetch Time	Feb 3, 2021, 7:36 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

CPU/Memory Power

1706