



Performance



Accessibility



Best Practices



SEO



Progressive Web App



Performance

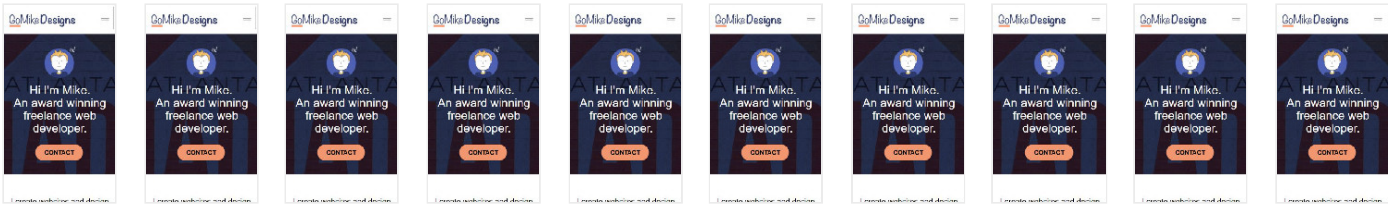
Metrics



First Contentful Paint	2.3 s	Time to Interactive	7.3 s
Speed Index	2.3 s	Total Blocking Time	60 ms
▲ Largest Contentful Paint	10.6 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
▲ Enable text compression	3.3 s
▲ Remove unused JavaScript	2.1 s
▲ Serve images in next-gen formats	2.1 s
▲ Eliminate render-blocking resources	1.39 s
▲ Properly size images	1.05 s
▲ Minify JavaScript	1.05 s
▲ Remove unused CSS	0.9 s
Efficiently encode images	0.3 s

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

▲ Ensure text remains visible during webfont load	▾
▲ Does not use HTTP/2 for all of its resources — 23 requests not served via HTTP/2	▾
▲ Avoid enormous network payloads — Total size was 4,546 KB	▾
Avoid chaining critical requests — 9 chains found	▾
Keep request counts low and transfer sizes small — 23 requests • 4,546 KB	▾
Largest Contentful Paint element — 1 element found	▾
Avoid large layout shifts — 5 elements found	▾

**Passed audits (14)** ▾

## 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>&lt;html&gt;</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	▼
▲	<code>start_url</code> does not respond with a 200 when offline <b>No usable web app manifest found on page.</b>	▼
<b>Installable</b>		
	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 <b>Failures: No manifest was fetched.</b>	▼
<b>PWA Optimized</b>		
▲	Does not redirect HTTP traffic to HTTPS	▼
▲	Is not configured for a custom splash screen <b>Failures: No manifest was fetched.</b>	▼
▲	Does not set a theme color for the address bar. <b>Failures: No manifest was fetched, No <code>&lt;meta name="theme-color"&gt;</code> tag found.</b>	▼
	Content is sized correctly for the viewport	▼
	Has a <code>&lt;meta name="viewport"&gt;</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 <b>No manifest was fetched</b>	▼
<b>Additional items to manually check (3)</b> — These checks are required by the baseline <a href="#">PWA Checklist</a> 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/
Fetch Time	Feb 3, 2021, 9:09 PM 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

