



# Performance

Metrics			
▲ First Contentful Paint	9.8 s	▲ Time to Interactive	18.7 s
▲ Speed Index	14.8 s	▲ Total Blocking Time	920 ms
▲ Largest Contentful Paint	17.5 s	Cumulative Layout Shift	0

Values are estimated and may vary. The <u>performance score is calculated</u> directly from these metrics. <u>See calculator</u>.



**Opportunities** — These suggestions can help your page load faster. They don't <u>directly affect</u> the Performance score.

Opportunity	Estimated Savings	
▲ Eliminate render-blocking resources	10.35 v	
▲ Remove unused CSS	1.5 s ×	
▲ Remove unused JavaScript	1.5 s ×	
■ Defer offscreen images	■ 0.3 s ∨	
▲ Reduce initial server response time	= 0.3 s \rightarrow	
Serve images in next-gen formats	■ 0.15 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	~
▲ Reduce the impact of third-party code — Third-party code blocked the main thread for 410 ms	~
▲ Does not use passive listeners to improve scrolling performance	~
▲ Minimize main-thread work — 7.0 s	<b>~</b>

Passed audits (14)

Serve static assets with an efficient cache policy — 10 resources found	~
Reduce JavaScript execution time — 3.1 s	~
Avoid chaining critical requests — 76 chains found	~
Keep request counts low and transfer sizes small — 115 requests • 2,123 KiB	~
Largest Contentful Paint element — 1 element found	<b>~</b>
Avoid long main-thread tasks — 20 long tasks found	<b>\</b>



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.

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 (21)

Not applicable (18)



## **Trust and Safety**

Includes front-end JavaScript libraries with known security vulnerabilities — 5 vulnerabilities detected

### **User Experience**

Serves images with low resolution

#### General

Browser errors were logged to the console

Passed audits (11)



# **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 (14)



# Progressive Web App

These checks validate the aspects of a Progressive Web App. Learn more.

Fast and reliable

Page load is not fast enough on mobile networks

Your page loads too slowly and is not interactive within 10 seconds. Look at the opportunities and diagnostics in the "Performance" section to learn how to improve.

Interactive at 18.7 s

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**

Redirects 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

Provides 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	https://www.mikolji.com/
Fetch Time	Aug 12, 2020, 9:44 AM EDT
Device	Emulated Moto G4
Network throttling	Unknown
CPU throttling	Unknown
Channel	lr
User agent (host)	Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) HeadlessChrome/83.0.4103.93 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** 609

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