 https://ktalog-app.herokuapp.com/home



Performance



Accessibility



Best Practices



SEO



Progressive
Web App

▲ 0-49 ■ 50-89 ● 90-100



Performance

Metrics



■ First Contentful Paint	3.1 s	■ Time to Interactive	5.1 s
● Speed Index	3.1 s	● Total Blocking Time	180 ms
■ Largest Contentful Paint	3.1 s	● Cumulative Layout Shift	0.003

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



Opportunities — These suggestions can help your page load faster. They don't [directly affect](#) the Performance score.

Opportunity	Estimated Savings
▲ Properly size images	<div></div> 7.68 s ▼
▲ Serve images in next-gen formats	<div></div> 4.2 s ▼
▲ Enable text compression	<div></div> 2.25 s ▼
▲ Efficiently encode images	<div></div> 1.5 s ▼
■ Eliminate render-blocking resources	<div></div> 0.51 s ▼
■ Defer offscreen images	<div></div> 0.45 s ▼
■ Remove unused JavaScript	<div></div> 0.45 s ▼
■ Remove unused CSS	<div></div> 0.15 s ▼

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

▲ Serve static assets with an efficient cache policy	— 16 resources found	▼
● Avoid chaining critical requests	— 4 chains found	▼
● Keep request counts low and transfer sizes small	— 18 requests • 1,915 KiB	▼
● Largest Contentful Paint element	— 1 element found	▼
● Avoid large layout shifts	— 2 elements found	▼
● Avoid long main-thread tasks	— 6 long tasks found	▼

Passed audits (20) ▼



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.

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 (10)

Not applicable (30)



Best Practices

Passed audits (16)

Not applicable (1)**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 — 92% 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 (12)****Not applicable (1)**









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 responds with a 200 when offline 
-  `start_url` responds with a 200 when offline 

Installable

-  Uses HTTPS 
-  Registers a service worker that controls page and `start_url` 
-  Web app manifest meets the installability requirements 

PWA Optimized

-  Does not redirect HTTP traffic to HTTPS 
-  Configured for a custom splash screen 
-  Sets a theme color for the address bar. 
-  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 

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://ktalog-app.herokuapp.com/home
Fetch Time	Nov 30, 2020, 3:06 PM GMT-3
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/85.0.4183.140 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	733

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