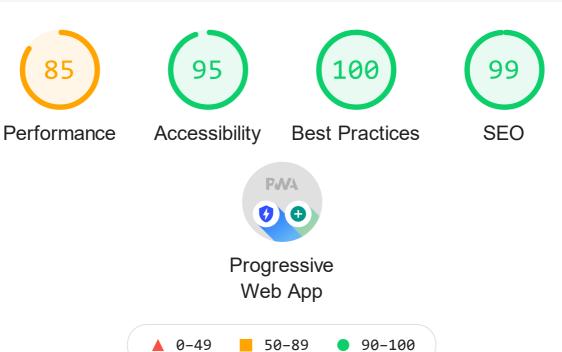
## https://ktalog-app.herokuapp.com/home





### Performance

Metrics		==	
First Contentful Paint	3.1 s	■ Time to Interactive	5.1 s
<ul><li>Speed Index</li></ul>	3.1 s	<ul> <li>Total Blocking Time</li> </ul>	180 ms
Largest Contentful Paint	3.1 s	<ul> <li>Cumulative Layout Shift</li> </ul>	0.003

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</u> <u>affect</u> the Performance score.

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

**Diagnostics** — More information about the performance of your application. These numbers don't <u>directly affect</u> 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)





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 <u>conducting an accessibility review</u>.

Passed audits (10)

Not applicable (30)



**Best Practices** 

Passed audits (16)

#### Not applicable (1)



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. <u>Learn more</u>.

■ Tap targets are not sized appropriately — 92% appropriately sized tap targets

Additional items to manually check (1) — Run these additional validators on your site vocheck additional SEO best practices.

Passed audits (12)

Not applicable (1)





# Progressive Web App

These checks validate the aspects of a Progressive Web App. <u>Learn more</u>.

V	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	~
<b>①</b>	Installable	
•	Uses HTTPS	~
•	Registers a service worker that controls page and start_url	~
•	Web app manifest meets the installability requirements	~
	PWA Optimized	
<b>A</b>	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 <a href="PWA Checklist">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.

Rur	ntime	Setti	nas

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	Ir
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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