http://localhost:19006/

⋮

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PWA — Progressive Web App

▲ 0–49   50–89   90–100

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Performance

Metrics   ☰

▲ First Contentful Paint	8.1 s	▲ Time to Interactive	8.1 s
▲ Speed Index	8.1 s	Total Blocking Time	0 ms
▲ Largest Contentful Paint	9.8 s	Cumulative Layout Shift	0

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.
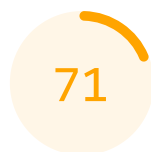
[**View Original Trace**]   [**View Treemap**]

Show audits relevant to: [All | FCP | LCP | TBT | CLS]

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

Opportunity	Estimated Savings
▲ Reduce unused JavaScript	1.65 s ⌄
▲ Minify JavaScript	1.35 s ⌄
Properly size images	0.15 s ⌄
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   ⌄

▲   Serve static assets with an efficient cache policy   —   9 resources found   ⌄

    Minimize main-thread work   —   2.7 s   ⌄

    Reduce JavaScript execution time   —   1.4 s   ⌄

○   Avoid chaining critical requests   —   1 chain found   ⌄

○   User Timing marks and measures   —   1,909 user timings   ⌄

○   Keep request counts low and transfer sizes small   —   11 requests • 1,540 KiB   ⌄

○   Largest Contentful Paint element   —   1 element found   ⌄

○   Avoid large layout shifts   —   1 element found   ⌄

○   Avoid long main-thread tasks   —   7 long tasks found   ⌄

Passed audits (25)   ⌄

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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.

ARIA — These are opportunities to improve the usage of ARIA in your application which may enhance the experience for users of assistive technology, like a screen reader.

▲   `[aria-*]` attributes do not match their roles   ⌄

▲   Elements with an ARIA `[role]` that require children to contain a specific `[role]` are missing some or all of those required children.   ⌄

Contrast — These are opportunities to improve the legibility of your content.

▲   Background and foreground colors do not have a sufficient contrast ratio.   ⌄

Best practices — These items highlight common accessibility best practices.

▲   `[user-scalable="no"]` is used in the `<meta name="viewport">` element or the `[maximum-scale]` attribute is less than 5.   ⌄

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 (13)   ⌄

Not applicable (27)   ⌄

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Best Practices

Trust and Safety

○ Ensure CSP is effective against XSS attacks ⌄

User Experience

▲ Displays images with incorrect aspect ratio ⌄

▲ Serves images with low resolution ⌄

Passed audits (15) ⌄

Not applicable (1) ⌄

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SEO

These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on [Core Web Vitals](#). [Learn more](#).

Content Best Practices — Format your HTML in a way that enables crawlers to better understand your app's content.

▲ Document does not have a meta description ⌄

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) ⌄

PWA

Progressive Web App

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

Installable

⚠ Web app manifest or service worker do not meet the installability requirements — **3 reasons**   ⌄

PWA Optimized

⚠ Does not register a service worker that controls page and `start_url`   ⌄

○ Redirects HTTP traffic to HTTPS   ⌄

⚠ Is not configured for a custom splash screen
   Failures: Manifest does not have a PNG icon of at least 512px, Manifest does not have `theme_color`.   ⌄

⚠ Does not set a theme color for the address bar.
   Failures: Manifest does not have `theme_color`, 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`   ⌄

⚠ Does not provide 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	http://localhost:19006/
Fetch Time	Nov 22, 2021, 9:21 PM GMT+1
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/95.0.4638.69 Safari/537.36 Edg/95.0.1020.44
User agent (network)	Mozilla/5.0 (Linux; Android 7.0; Moto G (4)) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/94.0.4590.2 Mobile Safari/537.36 Chrome-Lighthouse

CPU/Memory Power	2031
Axe version	4.2.3

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