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Performance

Metrics

<div>First Contentful Paint</div> <div>First Contentful Paint marks the time at which the first text or image is painted.</div> <div>Learn more.</div>	<div>1.1 s</div>	<div>▲ Time to Interactive</div> <div>Time to interactive is the amount of time it takes for the page to become fully interactive.</div> <div>Learn more.</div>	<div>9.7 s</div>
<div>Speed Index</div> <div>Speed Index shows how quickly the contents of a page are visibly populated.</div> <div>Learn more.</div>	<div>3.1 s</div>	<div>Total Blocking Time</div> <div>Sum of all time periods between FCP and Time to Interactive, when task length exceeded 50ms, expressed in milliseconds.</div> <div>Learn more.</div>	<div>600 ms</div>
<div>Largest Contentful Paint</div> <div>Largest Contentful Paint marks the time at which the largest text or image is painted.</div> <div>Learn More</div>	<div>1.1 s</div>	<div>▲ Cumulative Layout Shift</div> <div>Cumulative Layout Shift measures the movement of visible elements within the viewport. Learn more.</div>	<div>0.336</div>

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

View Original Trace

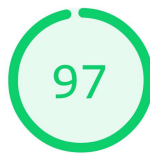


Opportunities — These suggestions can help your page load faster. They don't [directly affect](#) the Performance score.

Opportunity	Estimated Savings
▲ Enable text compression	8.55 s
▲ Reduce initial server response time	1.03 s
▲ Serve images in next-gen formats	0.9 s

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

▲ Image elements do not have explicit width and height	▼
Serve static assets with an efficient cache policy — 2 resources found	▼
Minimize main-thread work — 2.5 s	▼
Avoid chaining critical requests — 1 chain found	▼
User Timing marks and measures — 91 user timings	▼
Keep request counts low and transfer sizes small — 9 requests • 1,501 KiB	▼
Largest Contentful Paint element — 1 element found	▼
Avoid large layout shifts — 1 element found	▼
Avoid long main-thread tasks — 6 long tasks found	▼
Passed audits (23)	▼



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.

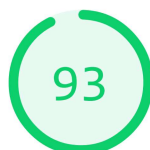
Navigation — These are opportunities to improve keyboard navigation in your application.

▲ Heading elements are not in a sequentially-descending order	▼
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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 (10)	▼
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Not applicable (30)	▼
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Best Practices

User Experience

▲ Serves images with low resolution

Passed audits (14)



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 (12)

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

▲ `start_url` does not respond with a 200 when offline

Timed out waiting for `start_url` (<http://localhost:3006/public/>) to respond.

Installable

Uses HTTPS

▲ Does not register 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 <code><meta name="viewport"></code> tag with <code>width</code> or <code>initial-scale</code>	▼
Contains some content when JavaScript is not available	▼
Provides a valid <code>apple-touch-icon</code>	▼
▲ 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:3006/
Fetch Time	Dec 1, 2020, 8:49 AM GMT+5:30
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/86.0.4240.198 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	588

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