



Performance



Accessibility



Best Practices

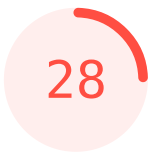


SEO



Progressive Web App

▲ 0–49      50–89      90–100



# Performance

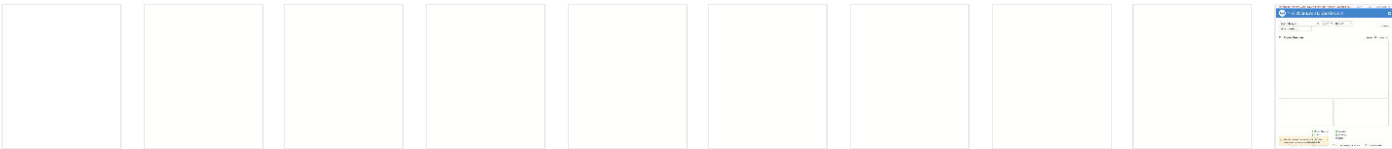
## Metrics



▲ First Contentful Paint	33.8 s	▲ Time to Interactive	44.1 s
▲ Speed Index	47.2 s	Total Blocking Time	150 ms
▲ Largest Contentful Paint	46.9 s	Cumulative Layout Shift	0.044

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
▲ Use HTTP/2	12.78 s
▲ Eliminate render-blocking resources	6.3 s
▲ Remove unused JavaScript	1.96 s
▲ Reduce initial server response time	0.79 s
Preload key requests	0.45 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	— 194 resources found	▼
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▲ Ensure text remains visible during webfont load	▼
▲ Avoid enormous network payloads — Total size was 6,723 KiB	▼
Avoid chaining critical requests — 145 chains found	▼
User Timing marks and measures — 34 user timings	▼
Keep request counts low and transfer sizes small — 252 requests • 6,723 KiB	▼
Largest Contentful Paint element — 1 element found	▼
Avoid large layout shifts — 5 elements found	▼
Avoid long main-thread tasks — 4 long tasks found	▼
Passed audits (21)	▼



## 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.	▼
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**Internationalization and localization** — These are opportunities to improve the interpretation of your content by users in different locales.

▲ <code>&lt;html&gt;</code> element does not have a <code>[lang]</code> attribute	▼
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**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.

▲ Form elements do not have associated labels	▼
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**Best practices** — These items highlight common accessibility best practices.

▲ <code>[user-scalable="no"]</code> is used in the <code>&lt;meta name="viewport"&gt;</code> element or the <code>[maximum-scale]</code> attribute is less than 5.	▼
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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 (15)	▼
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Not applicable (22)	▼
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## Best Practices

### Trust and Safety

- ▲ Does not use HTTPS — 241 insecure requests found
- ▲ Includes front-end JavaScript libraries with known security vulnerabilities — 3 vulnerabilities detected

### Passed audits (14)

### 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](#).

**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 (9)

### Not applicable (4)



## 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 on simulated mobile network at 85.7 s
- ▲ 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://172.23.96.228:8091/ui/index.html>) to respond.

## Installable

- ▲ Does not use HTTPS — 241 insecure requests found
- ▲ Does not register a service worker that controls page and `start_url`
- ▲ Web app manifest does not meet the installability requirements Failures: Manifest does not have `short_name`.`

## 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`
- ▲ Does not provide fallback content when JavaScript is not available
  - The page body should render some content if its scripts are 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	<a href="http://172.23.96.228:8091/ui/index.html">http://172.23.96.228:8091/ui/index.html</a>
Fetch Time	Jan 8, 2021, 11:11 AM GMT+5:30
Device	Emulated Desktop
Network throttling	40 ms TCP RTT, 10,240 Kbps throughput (Simulated)
CPU throttling	1x slowdown (Simulated)



Channel	devtools
User agent (host)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/87.0.4280.88 Safari/537.36
User agent (network)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4143.7 Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	1768
Axe version	3.5.5

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