http://localhost:3000/   ⋮

91 Performance

83 Accessibility

100 Best Practices
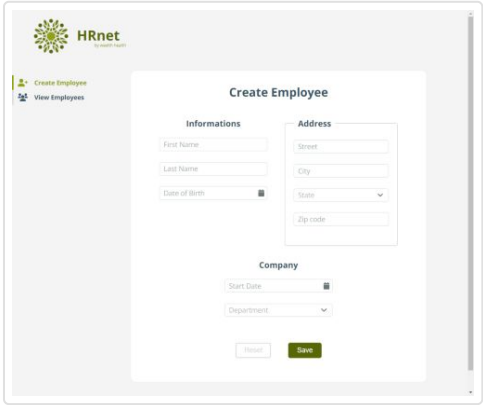
100 SEO

PWA

91

Performance

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

▲ 0–49   50–89   90–100

METRICS   Expand view

First Contentful Paint	Time to Interactive
0.4 s	**1.8 s**
Speed Index	Total Blocking Time
0.5 s	**120 ms**
Largest Contentful Paint	Cumulative Layout Shift
1.6 s	**0.074**

View Original Trace   ▇ View Treemap

Show audits relevant to: All   FCP   TBT   LCP   CLS

OPPORTUNITIES

Opportunity	Estimated Savings
Reduce unused JavaScript	0.4 s ⌄

Minify JavaScript 0.36 s ⌄

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

DIAGNOSTICS

⚠️ Image elements do not have explicit `width` and `height` ⌄

⚠️ Serve static assets with an efficient cache policy — 2 resources found ⌄

◯ Avoid chaining critical requests — 1 chain found ⌄

◯ User Timing marks and measures — 430 user timings ⌄

◯ Keep request counts low and transfer sizes small — 7 requests • 1,471 KiB ⌄

◯ Largest Contentful Paint element — 1 element found ⌄

◯ Avoid large layout shifts — 5 elements found ⌄

◯ Avoid long main-thread tasks — 3 long tasks found ⌄

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

PASSED AUDITS (30)   Show

83

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.

NAMES AND LABELS

⚠️ Form elements do not have associated 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.

CONTRAST

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

These are opportunities to improve the legibility of your content.

TABLES AND LISTS

⚠   Lists do not contain only `<li>` elements and script supporting elements (`<script>` and `<template>`).   ⌄

⚠   List items (`<li>`) are not contained within `<ul>` or `<ol>` parent elements.   ⌄

These are opportunities to improve the experience of reading tabular or list data using assistive technology, like a screen reader.

ADDITIONAL ITEMS TO MANUALLY CHECK (10)   Show

These items address areas which an automated testing tool cannot cover. Learn more in our guide on conducting an accessibility review.

PASSED AUDITS (14)   Show

NOT APPLICABLE (26)   Show

100

Best Practices

TRUST AND SAFETY

○   Ensure CSP is effective against XSS attacks   ⌄

GENERAL

○   Detected JavaScript libraries   ⌄

⚠   Missing source maps for large first-party JavaScript   ⌄

PASSED AUDITS (12)   Show

NOT APPLICABLE (1)   Show

100

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]().

ADDITIONAL ITEMS TO MANUALLY CHECK (1)   Show

Run these additional validators on your site to check additional SEO best practices.

PASSED AUDITS (11)   Show

NOT APPLICABLE (3)   Show

PWA

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`   ⌄

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

　 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`   ⌄

Provides a valid `apple-touch-icon`   ⌄

▲   Manifest doesn't have a maskable icon   ⌄

ADDITIONAL ITEMS TO MANUALLY CHECK (3)   Show

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.

■ Captured at Nov 22, 2022, 11:40 AM GMT+1

■ Emulated Desktop with Lighthouse 9.6.6

■ Single page load

■ Initial page load

■ Custom throttling

■ Using Chromium 107.0.0.0 with devtools

Generated by **Lighthouse** 9.6.6 | [File an issue](#)