

# Comparatif des performances HRnet

Versions React vs jQuery

*Analyse basée sur les rapports Lighthouse*

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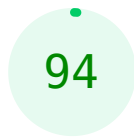
## Synthèse comparative des performances

Cette synthèse présente une comparaison entre les performances des versions React et jQuery de l'application HRnet selon les rapports générés par Lighthouse. React surpasse jQuery sur la majorité des indicateurs de performance utilisateur.

| Critère                  | React | jQuery | Commentaires                      |
|--------------------------|-------|--------|-----------------------------------|
| Performance              | 100   | 100    | Excellente performance globale    |
| Accessibilité            | 94    | 91     | Légère amélioration avec React    |
| Best Practices           | 93    | 85     | React : bonnes pratiques modernes |
| SEO                      | 82    | 90     | jQuery plus lisible côté bot      |
| First Contentful Paint   | 0.4 s | 0.6 s  | React plus rapide                 |
| Largest Contentful Paint | 0.4 s | 0.7 s  | DOM principal plus rapide         |
| Total Blocking Time      | 0 ms  | 0 ms   | Aucun blocage détecté             |
| Cumulative Layout Shift  | 0     | 0      | Pas de décalage de mise en page   |
| Speed Index              | 0.4 s | 0.6 s  | React perçu comme plus fluide     |



Performance



Accessibility



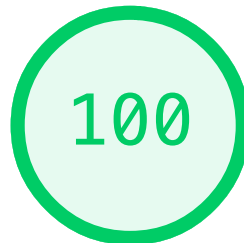
Best  
Practices



SEO

There were issues affecting this run of Lighthouse:

- There may be stored data affecting loading performance in this location: IndexedDB. Audit this page in an incognito window to prevent those resources from affecting your scores.



## Performance

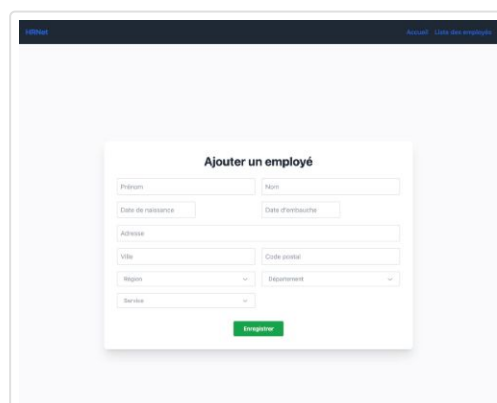
Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics. [See calculator.](#)



0–49

50–89

90–100



METRICS

Expand view

First Contentful Paint

Largest Contentful Paint

0.4 s

Total Blocking Time

0 ms

Speed Index

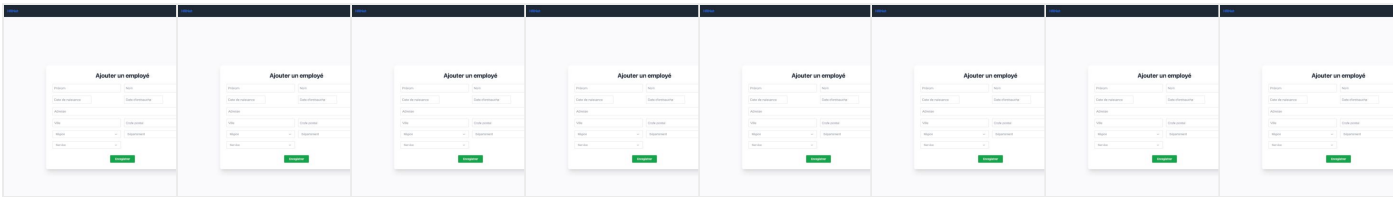
0.4 s

0.4 s

Cumulative Layout Shift

0

View Treemap



Later this year, insights will replace performance audits. [Learn more and provide feedback here.](#)

Try insights

Show audits relevant to: All FCP LCP TBT

DIAGNOSTICS

- ▲ Reduce unused JavaScript — Est savings of 1,894 KiB
- Minify JavaScript — Est savings of 168 KiB
- Avoid serving legacy JavaScript to modern browsers — Est savings of 32 KiB
- User Timing marks and measures — 3 user timings
- Avoid chaining critical requests — 2 chains found
- Minimize third-party usage — Third-party code blocked the main thread for 0 ms
- Largest Contentful Paint element — 410 ms
- Avoid long main-thread tasks — 2 long tasks found

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

PASSED AUDITS (30) Show

94

## Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Automatic detection can only detect a subset of issues and does not guarantee the accessibility of your web app, so [manual testing](#) is also encouraged.

### CONTRAST

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



These are opportunities to improve the legibility of your content.

### 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 (15)

Show

### NOT APPLICABLE (41)

Show

93

## Best Practices

### GENERAL

- ▲ Browser errors were logged to the console



- ▲ Issues were logged in the [Issues](#) panel in Chrome Devtools



- ▲ Missing source maps for large first-party JavaScript



### TRUST AND SAFETY

---

☐ Ensure CSP is effective against XSS attacks



---

☐ Use a strong HSTS policy



---

☐ Ensure proper origin isolation with COOP



---

☐ Mitigate clickjacking with XFO or CSP



---

PASSED AUDITS (11)

Show

---

NOT APPLICABLE (3)

Show

---

82

## 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 about Google Search Essentials](#).

### CONTENT BEST PRACTICES

---

▲ Document does not have a meta description



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

### CRAWLING AND INDEXING

---

▲ robots.txt is not valid — 14 errors found



To appear in search results, crawlers need access to your app.

### ADDITIONAL ITEMS TO MANUALLY CHECK (1)

Show

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

---

PASSED AUDITS (6)

Show

---

|  |   |  |
|--|---|--|
| Captured at Jul 5, 2025, 2:54 PM GMT+2 | Emulated Desktop with Lighthouse 12.6.0 | Single page session                    |
| Initial page load                      | Custom throttling                       | Using Chromium 138.0.0.0 with devtools |





Performance



Accessibility



Best  
Practices



SEO

There were issues affecting this run of Lighthouse:

- There may be stored data affecting loading performance in this location: IndexedDB. Audit this page in an incognito window to prevent those resources from affecting your scores.



## Performance

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



0–49

50–89

90–100

The screenshot shows a web form titled "HRnet" with a subtitle "View Current Employees" and a link "Create Employee". The form contains several input fields: "First Name" (with a red error icon), "Last Name", "Date of Birth", "Start Date", "Address" (with a sub-section for "Street", "City", "State" (a dropdown menu showing "Alabama"), and "Zip Code"), and "Department" (a dropdown menu showing "Sales"). A "Save" button is at the bottom.

METRICS

Expand view

First Contentful Paint

Largest Contentful Paint

0.6 s

0.7 s

### Total Blocking Time

## Cumulative Layout Shift

0 ms

0

Speed Index

0.6 s

[View Treemap](#)[illegible]

🔊 Later this year, insights will replace performance audits. [Learn more and provide feedback here.](#)

Try insights

Show audits relevant to: [All](#) [FCP](#) [LCP](#) [TBT](#)

## DIAGNOSTICS

- |   |   |   |
|---|---|---|
| ▲ | Eliminate render-blocking resources — Est savings of 290 ms   | ▼ |
| ▲ | Reduce unused JavaScript — Est savings of 2,158 KiB   | ▼ |
| ▲ | Minify JavaScript — Est savings of 214 KiB  | ▼ |
| ▲ | Enable text compression — Est savings of 61 KiB   | ▼ |
| ▲ | Avoid serving legacy JavaScript to modern browsers — Est savings of 58 KiB  | ▼ |
| ▲ | Page prevented back/forward cache restoration — 1 failure reason  | ▼ |
| ▲ | Does not have a <code>&lt;meta name="viewport"&gt;</code> tag with <code>width</code> or <code>initial-scale</code><br>No <code>`&lt;meta name="viewport"&gt;`</code> tag found | ▼ |
|   | Does not use passive listeners to improve scrolling performance   | ▼ |
|   | Reduce unused CSS — Est savings of 17 KiB   | ▼ |

- User Timing marks and measures — 3 user timings
- Avoid chaining critical requests — 9 chains found
- Minimize third-party usage — Third-party code blocked the main thread for 0 ms
- Largest Contentful Paint element — 680 ms
- 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 (24)

Show

91

## Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Automatic detection can only detect a subset of issues and does not guarantee the accessibility of your web app, so [manual testing](#) is also encouraged.

### ARIA

- ▲ ARIA input fields do not have accessible names

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.

### INTERNATIONALIZATION AND LOCALIZATION

- ▲ `<html>` element does not have a `[lang]` attribute

These are opportunities to improve the interpretation of your content by users in different locales.

### 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 (19)

Show



Best Practices

USER EXPERIENCE

|  |   |
|--|---|
| <div><div>▲</div><div>Does not have a <code>&lt;meta name="viewport"&gt;</code> tag with <code>width</code> or <code>initial-scale</code></div><div>No <code>&lt;meta name="viewport"&gt;</code> tag found</div></div> | ▼ |
|--|---|

BROWSER COMPATIBILITY

|  |   |
|--|---|
| <div><div>▲</div><div>Page lacks the HTML doctype, thus triggering quirks-mode</div><div>Document must contain a doctype</div></div> | ▼ |
|--|---|

GENERAL

|  |   |
|--|---|
| <div><div>▲</div><div>Browser errors were logged to the console</div></div>                              | ▼ |
| <div><div>▲</div><div>Issues were logged in the <code>Issues</code> panel in Chrome Devtools</div></div> | ▼ |
| <div><div>○</div><div>Detected JavaScript libraries</div></div>  | ▼ |

TRUST AND SAFETY


|   |   |
|---|---|
| <div><div>○</div><div>Ensure CSP is effective against XSS attacks</div></div> | ▼ |
| <div><div>○</div><div>Use a strong HSTS policy</div></div>                    | ▼ |
| <div><div>○</div><div>Ensure proper origin isolation with COOP</div></div>    | ▼ |
| <div><div>○</div><div>Mitigate clickjacking with XFO or CSP</div></div>       | ▼ |



## 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 about Google Search Essentials](#).

### CONTENT BEST PRACTICES

 Document does not have a meta description

Show

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

ADDITIONAL ITEMS TO MANUALLY CHECK (1)

Show

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

PASSED AUDITS (6)

Show

NOT APPLICABLE (3)

Show

Captured at Jul 5, 2025, 1:10 PM GMT+2  
Initial page load

Emulated Desktop with Lighthouse 12.6.0  
Custom throttling

Single page session  
Using Chromium 138.0.0.0 with devtools