



Performance



Accessibility



Best Practices



SEO



PWA



## 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

0.7 s

Time to Interactive

1.0 s

Speed Index

0.8 s

Total Blocking Time

240 ms

Largest Contentful Paint

0.7 s

Cumulative Layout Shift

0.005



[View Treemap](#)



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

### OPPORTUNITIES

Opportunity

Estimated Savings

---

Eliminate render-blocking resources

0.5 s ▾

---

Enable text compression0.14 s ▾

---

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

## DIAGNOSTICS



Reduce the impact of third-party code — Third-party code blocked the main thread for 400 ms



Does not use passive listeners to improve scrolling performance



Does not have a `<meta name="viewport">` tag with `width` or `initial-scale`  
No `<meta name="viewport">` tag found



Avoid chaining critical requests — 9 chains found



Keep request counts low and transfer sizes small — 11 requests • 261 KiB



Largest Contentful Paint element — 1 element found



Avoid large layout shifts — 2 elements found



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.

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PASSED AUDITS (30)

Show



## 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

#### ▲ 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 (16)

[Show](#)

### NOT APPLICABLE (26)

[Show](#)



## Best Practices

### TRUST AND SAFETY

- ▲ Includes front-end JavaScript libraries with known security vulnerabilities — 3 vulnerabilities detected ▼
- Ensure CSP is effective against XSS attacks ▼

### BROWSER COMPATIBILITY

- ▲ Page lacks the HTML doctype, thus triggering quirks-mode Document must contain a doctype ▼

### GENERAL

- ▲ Browser errors were logged to the console ▼
- Detected JavaScript libraries ▼

### PASSED AUDITS (10)

[Show](#)

### NOT APPLICABLE (1)

[Show](#)



## 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](#).

### MOBILE FRIENDLY

- ▲ Does not have a `<meta name="viewport">` tag with `width` or `initial-scale`▼
- No `<meta name="viewport">` tag found

Make sure your pages are mobile friendly so users don't have to pinch or zoom in order to read the content pages. [Learn more](#).

### 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.

### ADDITIONAL ITEMS TO MANUALLY CHECK (1)

[Show](#)

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

### PASSED AUDITS (7)

[Show](#)

### NOT APPLICABLE (5)

[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 — 1 reason ▼

### PWA OPTIMIZED

- ▲ Does not register a service worker that controls page and `start_url` ▼
- ▲ Is not configured for a custom splash screen Failures: No manifest was fetched. ▼
- ▲ Does not set a theme color for the address bar.  
Failures: No manifest was fetched, No ``<meta name="theme-color">`` tag found. ▼
- Content is sized correctly for the viewport ▼
- ▲ Does not have a `<meta name="viewport">` tag with `width` or `initial-scale`  
No ``<meta name="viewport">`` tag found ▼
- ▲ Does not provide a valid `apple-touch-icon` ▼
- ▲ Manifest doesn't have a maskable icon No manifest was fetched ▼

### 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 May 5, 2022, 3:37 PM  
GMT+2  
■ Initial page load

■ Emulated Desktop with Lighthouse  
9.5.0  
■ Custom throttling

■ Single page load  
  
■ Using Chromium 101.0.4951.54  
with cli

Generated by **Lighthouse** 9.5.0 | [File an issue](#)



http://127.0.0.1:5501/employee-list.html



100

Performance

98

Accessibility

83

Best Practices

67

SEO

PWA

PWA

100

## Performance

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



0–49

50–89

90–100

Current Employees									
Share 18 results					Search:				
First Name	Last Name	Start Date	Department	Date of Birth	Street	City	State	Zip Code	
No data available in table									
Showing 0 to 0 of 0 entries									
Reset									
PreviousNext									

### METRICS

[Expand view](#)

First Contentful Paint

0.5 s

Time to Interactive

0.6 s

Speed Index

0.5 s

Total Blocking Time

10 ms

Largest Contentful Paint

0.5 s

Cumulative Layout Shift

0

[View Treemap](#)

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

### OPPORTUNITIES

Opportunity

Estimated Savings



## Eliminate render-blocking resources

0.28 s ▾

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

## DIAGNOSTICS

Does not have a `<meta name="viewport">` tag with `width` or `initial-scale` ▾



No `<meta name="viewport">` tag found



Avoid chaining critical requests — 5 chains found ▾



Keep request counts low and transfer sizes small — 8 requests • 67 KiB ▾



Largest Contentful Paint element — 1 element found ▾



Avoid large layout shifts — 1 element found ▾



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 (33)

[Show](#)

## 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.

## 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](#)

## NOT APPLICABLE (24)

[Show](#)

Best Practices

## BROWSER COMPATIBILITY

▲ Page lacks the HTML doctype, thus triggering quirks-mode **Document must contain a doctype**



## GENERAL

▲ Browser errors were logged to the console



☐ Detected JavaScript libraries

## TRUST AND SAFETY

☐ Ensure CSP is effective against XSS attacks

## PASSED AUDITS (11)

Show

## NOT APPLICABLE (1)

Show



## 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](#).

## MOBILE FRIENDLY

Does not have a `<meta name="viewport">` tag with `width` or `initial-scale`



No `<meta name="viewport">` tag found



Make sure your pages are mobile friendly so users don't have to pinch or zoom in order to read the content pages. [Learn more](#).

## 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

### ▲ Links are not crawlable



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](#)

## NOT APPLICABLE (5)

[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 — 1 reason ▼

## PWA OPTIMIZED

▲ Does not register a service worker that controls page and `start_url` ▼

▲ Is not configured for a custom splash screen Failures: No manifest was fetched. ▼

▲ Does not set a theme color for the address bar.  
Failures: No manifest was fetched, No ``<meta name="theme-color">`` tag found. ▼

○ Content is sized correctly for the viewport ▼

▲ Does not have a `<meta name="viewport">` tag with `width` or `initial-scale`  
No ``<meta name="viewport">`` tag found ▼

▲ Does not provide a valid `apple-touch-icon` ▼

▲ Manifest doesn't have a maskable icon No manifest was fetched ▼

## 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 May 5, 2022, 3:57 PM  
GMT+2

■ Emulated Desktop with Lighthouse  
9.5.0

■ Single page load

■ Initial page load

■ Custom throttling

■ Using Chromium 101.0.4951.54  
with cli

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http://localhost:3000/



Performance



Accessibility



Best Practices



SEO



PWA



## 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

**0.2 s**

Time to Interactive

**0.9 s**

Speed Index

**0.9 s**

Total Blocking Time

**150 ms**

Largest Contentful Paint

**0.8 s**

Cumulative Layout Shift

**0**[View Treemap](#)Show audits relevant to: [All](#) [FCP](#) [TBT](#) [LCP](#) [CLS](#)

### OPPORTUNITIES

Opportunity

Estimated Savings

Minify JavaScript

0.16 s ▾

Reduce unused JavaScript

0.16 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 — 1 resource found ▾
- Keep request counts low and transfer sizes small — 4 requests • 508 KiB ▾
- Largest Contentful Paint element — 1 element 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 (33)

Show



## 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.

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 (12)

Show

---

NOT APPLICABLE (32)

Show

---





## Best Practices

### TRUST AND SAFETY

- ☐ Ensure CSP is effective against XSS attacks ▼

### GENERAL

- ☐ Detected JavaScript libraries ▼

### PASSED AUDITS (13)

[Show](#)

### NOT APPLICABLE (1)

[Show](#)

## 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 — 1 reason ▼

## PWA OPTIMIZED

- ▲ Does not register a service worker that controls page and `start_url` ▼

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` ▼
- 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 May 5, 2022, 4:31 PM  
GMT+2

 Emulated Desktop with Lighthouse  
9.5.0

 Single page load

 Initial page load

 Custom throttling

 Using Chromium 101.0.4951.54  
with cli

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http://localhost:3000/employeeList



Performance



Accessibility



Best Practices



SEO



PWA



## Performance

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



0–49

50–89

90–100

### Current Employees

Show: 11 of 11 items		Search: <input type="text"/>						
First Name	Last Name	Start Date	Department	Date of Birth	Street	City	State	Zip Code
Josine	Fernandez	18/01/2021	Human Resources	23/07/1971	Watson Lane	Fairview	Alabama	13140
Anne	Vannote	04/01/2022	Marketing	02/11/1968	346 Avenue	New York	New York	12000
Michael	Smith	25/06/2009	Sales	29/08/1958	Paradise Alley	New Haven	California	40000
Brian	Jones	06/10/2020	Engineering	14/02/1980	Freedom Street	Moretown	Kentucky	11280
Philip	Meyer	15/12/2015	Legal	11/09/1975	Dinner Street	Remuda	Texas	47000
Curtis	Smith	03/08/2018	Sales	15/10/1974	Rock Street	Denver	Colorado	28000
Julia	Mayer	23/12/2012	Marketing	13/04/1975	New Land Alley	Columbus	Ohio	19000
Brian	Thomson	06/09/2010	Engineering	17/03/1977	Church Street	Sacramento	California	40000
Randy	Jones	11/09/2001	Human Resources	09/03/1981	Stage Street	Peter	New York	15410
Annie	Much	18/01/2015	Legal	11/03/1975	Lake Street	Hopon	California	40020

Showing 1 to 10 of 11 items

[Previous](#) [Next](#)[Back](#)

## METRICS

[Expand view](#)

First Contentful Paint

0.2 s

Speed Index

1.0 s

Largest Contentful Paint

0.9 s

Time to Interactive

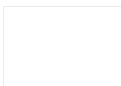
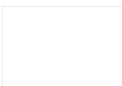
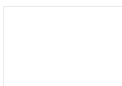
1.1 s

Total Blocking Time

200 ms

Cumulative Layout Shift

0

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

## OPPORTUNITIES

Opportunity

Estimated Savings

Reduce unused JavaScript

0.2 s ▾

Minify JavaScript

0.16 s ▾

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

## DIAGNOSTICS

- ▲ Serve static assets with an efficient cache policy — 1 resource found ▾
- Keep request counts low and transfer sizes small — 4 requests • 508 KiB ▾
- Largest Contentful Paint element — 1 element 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 (34)

Show



## 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.

## 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 (17)

[Show](#)

NOT APPLICABLE (27)

[Show](#)

## Best Practices

### TRUST AND SAFETY

- ☐ Ensure CSP is effective against XSS attacks



### GENERAL

- ☐ Detected JavaScript libraries



PASSED AUDITS (13)

[Show](#)

NOT APPLICABLE (1)

[Show](#)



## 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 (10)

[Show](#)

### NOT APPLICABLE (4)

[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 — 1 reason ▼

## PWA OPTIMIZED

▲ Does not register a service worker that controls page and `start_url` ▼

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` ▼

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 May 5, 2022, 4:24 PM  
GMT+2

■ Emulated Desktop with Lighthouse  
9.5.0

■ Single page load

■ Initial page load

■ Custom throttling

■ Using Chromium 101.0.4951.54  
with cli

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