

Performance

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

| Current Employees | | | | | | | | | | | |
|-------------------|-----------|-------------|------------|----------------------|---------|--------------|----------------|------------------------------|-------------|----------|-------|
| First Name | Last Name | Employee ID | Department | Role | Manager | Office | Phone | Email | Address | City | State |
| John | Doe | 001 | Marketing | Sales Representative | Anna | Headquarters | (555) 123-4567 | john.doe@example.com | 123 Main St | New York | NY |
| Jane | Doe | 002 | Marketing | Sales Representative | Anna | Headquarters | (555) 123-4567 | jane.doe@example.com | 123 Main St | New York | NY |
| Mike | Smith | 003 | Marketing | Sales Representative | Anna | Headquarters | (555) 123-4567 | mike.smith@example.com | 123 Main St | New York | NY |
| Anna | Smith | 004 | Marketing | Sales Representative | Anna | Headquarters | (555) 123-4567 | anna.smith@example.com | 123 Main St | New York | NY |
| David | Johnson | 005 | Marketing | Sales Representative | Anna | Headquarters | (555) 123-4567 | david.johnson@example.com | 123 Main St | New York | NY |
| Emily | Johnson | 006 | Marketing | Sales Representative | Anna | Headquarters | (555) 123-4567 | emily.johnson@example.com | 123 Main St | New York | NY |
| Olivia | Wilson | 007 | Marketing | Sales Representative | Anna | Headquarters | (555) 123-4567 | olivia.wilson@example.com | 123 Main St | New York | NY |
| Noah | Wilson | 008 | Marketing | Sales Representative | Anna | Headquarters | (555) 123-4567 | noah.wilson@example.com | 123 Main St | New York | NY |
| Ava | Anderson | 009 | Marketing | Sales Representative | Anna | Headquarters | (555) 123-4567 | ava.anderson@example.com | 123 Main St | New York | NY |
| Lucas | Anderson | 010 | Marketing | Sales Representative | Anna | Headquarters | (555) 123-4567 | lucas.anderson@example.com | 123 Main St | New York | NY |
| Isabella | Miller | 011 | Marketing | Sales Representative | Anna | Headquarters | (555) 123-4567 | isabella.miller@example.com | 123 Main St | New York | NY |
| Benjamin | Miller | 012 | Marketing | Sales Representative | Anna | Headquarters | (555) 123-4567 | benjamin.miller@example.com | 123 Main St | New York | NY |
| Charlotte | Wilson | 013 | Marketing | Sales Representative | Anna | Headquarters | (555) 123-4567 | charlotte.wilson@example.com | 123 Main St | New York | NY |
| William | Wilson | 014 | Marketing | Sales Representative | Anna | Headquarters | (555) 123-4567 | william.wilson@example.com | 123 Main St | New York | NY |
| Harper | Anderson | 015 | Marketing | Sales Representative | Anna | Headquarters | (555) 123-4567 | harper.anderson@example.com | 123 Main St | New York | NY |
| Logan | Anderson | 016 | Marketing | Sales Representative | Anna | Headquarters | (555) 123-4567 | logan.anderson@example.com | 123 Main St | New York | NY |
| Madison | Miller | 017 | Marketing | Sales Representative | Anna | Headquarters | (555) 123-4567 | madison.miller@example.com | 123 Main St | New York | NY |
| Wyatt | Miller | 018 | Marketing | Sales Representative | Anna | Headquarters | (555) 123-4567 | wyatt.miller@example.com | 123 Main St | New York | NY |
| Emilia | Wilson | 019 | Marketing | Sales Representative | Anna | Headquarters | (555) 123-4567 | emilia.wilson@example.com | 123 Main St | New York | NY |
| Lincoln | Wilson | 020 | Marketing | Sales Representative | Anna | Headquarters | (555) 123-4567 | lincoln.wilson@example.com | 123 Main St | New York | NY |

▲ 0–49
50–89
90–100

METRICS

[Expand view](#)

First Contentful Paint

1.8 s

Total Blocking Time

10 ms

Speed Index

1.8 s

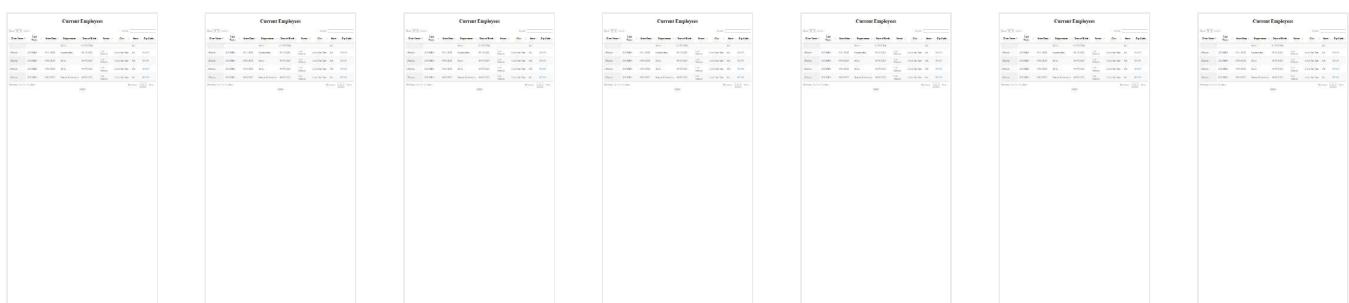
Largest Contentful Paint

1.8 s

Cumulative Layout Shift

0

[View Treemap](#)





Show audits relevant to: All FCP LCP TBT CLS

DIAGNOSTICS

▲ Eliminate render-blocking resources — Potential savings of 1,060 ms

Resources are blocking the first paint of your page. Consider delivering critical JS/CSS inline and deferring all non-critical JS/styles. [Learn how to eliminate render-blocking resources.](#) FCP LCP

Show 3rd-party resources (3)

| URL | Transfer size | Potential savings |
|---|---------------|-------------------|
| datatables.net | 30.6 KiB | 1,100 ms |
| ...css/jquery.dataTables.min.css (cdn.datatables.net) | 2.1 KiB | 800 ms |
| ...js/jquery.dataTables.min.js (cdn.datatables.net) | 28.5 KiB | 300 ms |
| 0.1 First Party | 1.6 KiB | 450 ms |
| /app.css (127.0.0.1) | 0.6 KiB | 150 ms |
| /employee-list.js (127.0.0.1) | 1.0 KiB | 300 ms |
| Google CDN Cdn | 30.4 KiB | 1,100 ms |
| ...3.5.1/jquery.min.js (ajax.googleapis.com) | 30.4 KiB | 1,100 ms |

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

A `<meta name="viewport">` not only optimises your app for mobile screen sizes, but also prevents [a 300 millisecond delay to user input](#). [Learn more about using the viewport meta tag.](#) TBT

Minify JavaScript — Potential savings of 108 KiB

Minifying JavaScript files can reduce payload sizes and script parse time. [Learn how to minify JavaScript.](#) FCP LCP

Show 3rd-party resources (4)

| URL | Transfer size | Potential savings |
|---|---------------|-------------------|
| Unattributable | 122.9 KiB | 94.8 KiB |
| chrome-extension://cfhdojbkjhnlbpkdaibdccddilifddb/vendor/@eyeo/webext-sdk/content.js | 101.7 KiB | 83.8 KiB |
| chrome-extension://cfhdojbkjhnlbpkdaibdccddilifddb/polyfill.js | 14.0 KiB | 8.9 KiB |
| chrome-extension://cfhdojbkjhnlbpkdaibdccddilifddb/composer.preload.js | 7.2 KiB | 2.1 KiB |
| HeadingsMap Chrome Extension | 38.3 KiB | 13.2 KiB |
| chrome-extension://flbjommegcjonpdmenkdiocclhjacmbi/content_scripts/utilsService.js | 15.8 KiB | 5.0 KiB |
| chrome-extension://flbjommegcjonpdmenkdiocclhjacmbi/content_scripts/shortcutsService.js | 10.1 KiB | 3.6 KiB |
| chrome-extension://flbjommegcjonpdmenkdiocclhjacmbi/content_scripts/treeService.js | 6.8 KiB | 2.6 KiB |
| chrome-extension://flbjommegcjonpdmenkdiocclhjacmbi/content_scripts/algorithms/HTML5OutlineService.js | 5.6 KiB | 2.0 KiB |

Page prevented back-forward cache restoration — 1 failure reason ^

Many navigations are performed by going back to a previous page, or forwards again. The back-forward cache (bfcache) can speed up these return navigations. [Learn more about the bfcache](#)

| Reason for failure | Failure type |
|--|-------------------------|
| Pages with WebSocket cannot enter back-forward cache. /employee-list.html (127.0.0.1) | Pending browser support |

Minimise third-party usage — Third-party code blocked the main thread for 20 ms ^

Third-party code can significantly impact load performance. Limit the number of redundant third-party providers and try to load third-party code after your page has primarily finished loading. [Learn how to minimise third-party impact.](#) TBT

| Third-party | Transfer size | Main-thread blocking time |
|---|---------------|---------------------------|
| Google CDN [Cdn] | 30 KiB | 23 ms |
| ...3.5.1/jquery.min.js (ajax.googleapis.com) | 30 KiB | 23 ms |
| datatables.net | 31 KiB | 0 ms |
| ...js/jquery.dataTables.min.js (cdn.datatables.net) | 28 KiB | 0 ms |
| HeadingsMap [Chrome Extension] | 16 KiB | 0 ms |
| chrome-extension://flbjommegcjonpdmenkdiocclhjacmbi/_locales/en/messages.json | 16 KiB | 0 ms |

○ JavaScript execution time — 0.3 s

Consider reducing the time spent parsing, compiling and executing JS. You may find delivering smaller JS payloads helps with this. [Learn how to reduce Javascript execution time.](#) [TBT]

Show 3rd-party resources (1)

| URL | Total CPU Time | Script Evaluation | Script Parse |
|--|----------------|-------------------|---------------|
| 0.1 [First Party] | 297 ms | 61 ms | 131 ms |
| /employee-list.html (127.0.0.1) | 297 ms | 61 ms | 131 ms |
| Google CDN [Cdn] | 182 ms | 96 ms | 4 ms |
| ...3.5.1/jquery.min.js (ajax.googleapis.com) | 182 ms | 96 ms | 4 ms |

○ Minimises main-thread work — 0.7 s

Consider reducing the time spent parsing, compiling and executing JS. You may find delivering smaller JS payloads helps with this. [Learn how to minimise main-thread work](#) [TBT]

| Category | Time Spent |
|------------------------------|------------|
| Script Parsing & Compilation | 244 ms |
| Script Evaluation | 203 ms |
| Other | 111 ms |

| Category | Time Spent |
|------------------|------------|
| Style & Layout | 85 ms |
| Parse HTML & CSS | 36 ms |
| Rendering | 10 ms |

○ Avoid long main-thread tasks — 2 long tasks found ^

Lists the longest tasks on the main thread – useful for identifying worst contributors to input delay. [Learn how to avoid long main-thread tasks](#) (TBT)

Show 3rd-party resources (1)

| URL | Start Time | Duration |
|--|------------|----------|
| 0.1 First Party | | 173 ms |
| /employee-list.html (127.0.0.1) | 644 ms | 173 ms |
| Google CDN Cdn | | 72 ms |
| ...3.5.1/jquery.min.js (ajax.googleapis.com) | 1,742 ms | 72 ms |

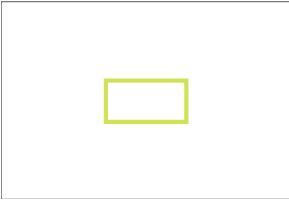
○ Avoids an excessive DOM size — 84 elements ^

A large DOM will increase memory usage, cause longer [style calculations](#) and produce costly [layout reflows](#). [Learn how to avoid an excessive DOM size.](#) (TBT)

| Statistic | Element | Value |
|------------------------|---------|-------|
| Total DOM Elements | | 84 |
| Maximum DOM Depth | option | 7 |
| Maximum Child Elements | tr | 9 |

○ Avoid large layout shifts — 1 element found ^

These DOM elements contribute most to the CLS of the page. [Learn how to improve CLS](#) (CLS)

| Element | CLS contribution | | | | | | | | |
|---|------------------|------------|---------------|---------------------------------|----------|---|----------|---|---------|
|  | 0.000 | | | | | | | | |
| User Timing marks and measures — 1 user timing | | | | | | | | | |
| Consider instrumenting your app with the User Timing API to measure your app's real-world performance during key user experiences. Learn more about User Timing marks. | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th><th>Type</th><th>Start Time</th><th>Duration</th></tr> </thead> <tbody> <tr> <td>__v3</td><td>Mark</td><td>0.00 ms</td><td></td></tr> </tbody> </table> | | Name | Type | Start Time | Duration | __v3 | Mark | 0.00 ms | |
| Name | Type | Start Time | Duration | | | | | | |
| __v3 | Mark | 0.00 ms | | | | | | | |
| Initial server response time was short — Root document took 0 ms | | | | | | | | | |
| Keep the server response time for the main document short because all other requests depend on it. Learn more about the Time to First Byte metric. FCP LCP | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>URL</th><th>Time Spent</th></tr> </thead> <tbody> <tr> <td>0.1 First Party</td><td>0 ms</td></tr> <tr> <td>/employee-list.html (127.0.0.1)</td><td>0 ms</td></tr> </tbody> </table> | | URL | Time Spent | 0.1 First Party | 0 ms | /employee-list.html (127.0.0.1) | 0 ms | | |
| URL | Time Spent | | | | | | | | |
| 0.1 First Party | 0 ms | | | | | | | | |
| /employee-list.html (127.0.0.1) | 0 ms | | | | | | | | |
| Avoids enormous network payloads — Total size was 66 KiB | | | | | | | | | |
| Large network payloads cost users real money and are highly correlated with long load times. Learn how to reduce payload sizes. LCP | | | | | | | | | |
| <input checked="" type="checkbox"/> Show 3rd-party resources (5) | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>URL</th><th>Transfer size</th></tr> </thead> <tbody> <tr> <td>.datatables.net</td><td>31.1 KiB</td></tr> <tr> <td>...js/jquery.dataTables.min.js (cdn.datatables.net)</td><td>28.5 KiB</td></tr> <tr> <td>...css/jquery.dataTables.min.css (cdn.datatables.net)</td><td>2.1 KiB</td></tr> </tbody> </table> | | URL | Transfer size | .datatables.net | 31.1 KiB | ...js/jquery.dataTables.min.js (cdn.datatables.net) | 28.5 KiB | ...css/jquery.dataTables.min.css (cdn.datatables.net) | 2.1 KiB |
| URL | Transfer size | | | | | | | | |
| .datatables.net | 31.1 KiB | | | | | | | | |
| ...js/jquery.dataTables.min.js (cdn.datatables.net) | 28.5 KiB | | | | | | | | |
| ...css/jquery.dataTables.min.css (cdn.datatables.net) | 2.1 KiB | | | | | | | | |

Transfer
size

| | |
|--|----------|
| ...images/sort_both.png (cdn.datatables.net) | 0.3 KiB |
| ...images/sort_asc.png (cdn.datatables.net) | 0.2 KiB |
| Google CDN Cdn | 30.4 KiB |
| ...3.5.1/jquery.min.js (ajax.googleapis.com) | 30.4 KiB |
| 0.1 First Party | 4.1 KiB |
| /employee-list.html (127.0.0.1) | 2.5 KiB |
| /employee-list.js (127.0.0.1) | 1.0 KiB |
| /app.css (127.0.0.1) | 0.6 KiB |

○ Avoid chaining critical requests — 5 chains found ^

The critical request chains below show you what resources are loaded with a high priority. Consider reducing the length of chains, reducing the download size of resources or deferring the download of unnecessary resources to improve page load. [Learn how to avoid chaining critical requests.](#) FCP LCP

Maximum critical path latency: **75.979 ms**

Initial Navigation

```
/employee-list.html (127.0.0.1)
  ...css/jquery.dataTables.min.css (cdn.datatables.net) - 59.255 ms, 2.13 KiB
  /app.css (127.0.0.1) - 3.281 ms, 0.65 KiB
  ...3.5.1/jquery.min.js (ajax.googleapis.com) - 49.229 ms, 30.37 KiB
  ...js/jquery.dataTables.min.js (cdn.datatables.net) - 58.691 ms, 28.47 KiB
  /employee-list.js (127.0.0.1) - 2.681 ms, 1.00 KiB
```

○ Largest contentful paint element — 1,820 ms ^

This is the largest contentful element painted within the viewport. [Learn more about the Largest Contentful Paint element](#) LCP

Element



| Element | % of LCP | Timing |
|--------------|----------|----------|
| TTFB | 25% | 450 ms |
| Load delay | 0% | 0 ms |
| Load time | 0% | 0 ms |
| Render delay | 75% | 1,360 ms |

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

PASSED AUDITS (24)

[Hide](#)

| | |
|---|---|
| Properly size images | ^ |
| Serve images that are appropriately-sized to save mobile data and improve load time. Learn how to size images . | |
| Defer off-screen images | ^ |
| Consider lazy loading offscreen and hidden images after all critical resources have finished loading to lower Time to Interactive. Learn how to defer offscreen images . | |
| Minify CSS | ^ |
| Minifying CSS files can reduce network payload sizes. Learn how to minify CSS . FCP LCP | |
| Reduce unused CSS | ^ |
| Reduce unused rules from stylesheets and defer CSS not used for above-the-fold content to decrease bytes consumed by network activity. Learn how to reduce unused CSS . FCP LCP | |
| Reduce unused JavaScript | ^ |
| Reduce unused JavaScript and defer loading scripts until they are required to decrease bytes consumed by network activity. Learn how to reduce unused JavaScript . LCP | |
| Efficiently encode images | ^ |
| Optimised images load faster and consume less mobile data. Learn how to efficiently encode images . | |

| | |
|--|---|
| Serve images in next-gen formats | ^ |
| <p>Image formats like WebP and AVIF often provide better compression than PNG or JPEG, which means faster downloads and less data consumption. Learn more about modern image formats.</p> | |
| Enable text compression | ^ |
| <p>Text-based resources should be served with compression (gzip, deflate or brotli) to minimise total network bytes. Learn more about text compression. FCP LCP</p> | |
| Pre-connect to required origins | ^ |
| <p>Consider adding preconnect or dns -prefetch resource hints to establish early connections to important third-party origins. Learn how to preconnect to required origins. FCP LCP</p> | |
| Avoid multiple page redirects | ^ |
| <p>Redirects introduce additional delays before the page can be loaded. Learn how to avoid page redirects. FCP LCP</p> | |
| ○ Pre-load key requests | ^ |
| <p>Consider using <link rel=preload> to prioritise fetching resources that are currently requested later in page load. Learn how to preload key requests. FCP LCP</p> | |
| Use HTTP/2 | ^ |
| <p>HTTP/2 offers many benefits over HTTP/1.1, including binary headers and multiplexing. Learn more about HTTP/2.</p> | |
| Use video formats for animated content | ^ |
| <p>Large GIFs are inefficient for delivering animated content. Consider using MPEG4/WebM videos for animations and PNG/WebP for static images instead of GIF to save network bytes. Learn more about efficient video formats LCP</p> | |
| Remove duplicate modules in JavaScript bundles | ^ |
| <p>Remove large, duplicate JavaScript modules from bundles to reduce unnecessary bytes consumed by network activity. TBT</p> | |
| Avoid serving legacy JavaScript to modern browsers | ^ |
| <p>Polyfills and transforms enable legacy browsers to use new JavaScript features. However, many aren't necessary for modern browsers. For your bundled JavaScript, adopt a modern script deployment strategy using module/nomodule feature detection to reduce the amount of code delivered to modern browsers, while retaining support for legacy browsers. Learn how to use modern JavaScript TBT</p> | |
| ○ Preload largest contentful paint image | ^ |

If the LCP element is dynamically added to the page, you should preload the image in order to improve LCP. [Learn more about preloading LCP elements.](#) LCP

Uses efficient cache policy on static assets — 0 resources found

A long cache lifetime can speed up repeat visits to your page. [Learn more about efficient cache policies.](#)

All text remains visible during webfont loads

Leverage the font-display CSS feature to ensure that text is user-visible while webfonts are loading. [Learn more about font-display.](#) FCP LCP

○ Lazy load third-party resources with facades

Some third-party embeds can be lazy loaded. Consider replacing them with a facade until they are required. [Learn how to defer third-parties with a facade.](#) TBT

○ Largest contentful paint image was not lazily loaded

Above-the-fold images that are lazily loaded render later in the page lifecycle, which can delay the Largest Contentful Paint. [Learn more about optimal lazy loading.](#) LCP

Uses passive listeners to improve scrolling performance

Consider marking your touch and wheel event listeners as passive to improve your page's scroll performance. [Learn more about adopting passive event listeners.](#)

Avoids `document.write()`

For users on slow connections, external scripts dynamically injected via `document.write()` can delay page load by tens of seconds. [Learn how to avoid document.write\(\).](#)

○ Avoid non-composited animations

Animations that are not composited can be poor, slow and increase CLS. [Learn how to avoid non-composited animations](#) CLS

Image elements have explicit `width` and `height`

Set an explicit width and height on image elements to reduce layout shifts and improve CLS. [Learn how to set image dimensions](#) CLS



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.

INTERNATIONALISATION AND LOCALISATION

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

If a page doesn't specify a `lang` attribute, a screen reader assumes that the page is in the default language that the user chose when setting up the screen reader. If the page isn't actually in the default language, then the screen reader might not announce the page's text correctly. [Learn more about the `lang` attribute](#).

| Failing elements |
|---|
|  html |

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

ADDITIONAL ITEMS TO MANUALLY CHECK (10)

Hide

- Interactive controls are keyboard focusable

Custom interactive controls are keyboard focusable and display a focus indicator. [Learn how to make custom controls focusable](#).

- Interactive elements indicate their purpose and state

Interactive elements, such as links and buttons, should indicate their state and be distinguishable from non-interactive elements. [Learn how to decorate interactive elements with affordance hints](#).

- The page has a logical tab order

Tabbing through the page follows the visual layout. Users cannot focus elements that are offscreen. [Learn more about logical tab ordering](#).

- Visual order on the page follows DOM order

| |
|---|
| DOM order matches the visual order, improving navigation for assistive technology. Learn more about DOM and visual ordering. |
| <ul style="list-style-type: none">○ User focus is not accidentally trapped in a region |
| A user can tab into and out of any control or region without accidentally trapping their focus. Learn how to avoid focus traps. |
| <ul style="list-style-type: none">○ The user's focus is directed to new content added to the page |
| If new content, such as a dialog, is added to the page, the user's focus is directed to it. Learn how to direct focus to new content. |
| <ul style="list-style-type: none">○ HTML5 landmark elements are used to improve navigation |
| Landmark elements (<main>, <nav>, etc.) are used to improve the keyboard navigation of the page for assistive technology. Learn more about landmark elements. |
| <ul style="list-style-type: none">○ Offscreen content is hidden from assistive technology |
| Offscreen content is hidden with display: none or aria-hidden=true. Learn how to properly hide offscreen content. |
| <ul style="list-style-type: none">○ Custom controls have associated labels |
| Custom interactive controls have associated labels, provided by aria-label or aria-labelledby. Learn more about custom controls and labels. |
| <ul style="list-style-type: none">○ Custom controls have ARIA roles |
| Custom interactive controls have appropriate ARIA roles. Learn how to add roles to custom controls. |

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

PASSED AUDITS (21)

Hide

| |
|--|
| <ul style="list-style-type: none">[aria-*] attributes match their roles |
| Each ARIA role supports a specific subset of aria-* attributes. Mismatching these invalidates the aria-* attributes. Learn how to match ARIA attributes to their roles. |
| <ul style="list-style-type: none">[aria-hidden="true"] is not present on the document <body> |
| Assistive technologies, like screen readers, work inconsistently when aria-hidden="true" is set on the document <body>. Learn how aria-hidden affects the document body. |

[role]s have all required [aria-*] attributes ^

Some ARIA roles have required attributes that describe the state of the element to screen readers. [Learn more about roles and required attributes](#).

Elements with an ARIA [role] that require children to contain a specific [role] have all required children. ^

Some ARIA parent roles must contain specific child roles to perform their intended accessibility functions. [Learn more about roles and required children elements](#).

[role]s are contained by their required parent element ^

Some ARIA child roles must be contained by specific parent roles to properly perform their intended accessibility functions. [Learn more about ARIA roles and required parent element](#).

[aria-*] attributes have valid values ^

Assistive technologies, such as screen readers, can't interpret ARIA attributes with invalid values. [Learn more about valid values for ARIA attributes](#).

[aria-*] attributes are valid and not misspelled ^

Assistive technologies, such as screen readers, can't interpret ARIA attributes with invalid names. [Learn more about valid ARIA attributes](#).

<td> elements in a large <table> have one or more table headers. ^

Screen readers have features to make navigating tables easier. Ensuring that <td> elements in a large table (three or more cells in width and height) have an associated table header may improve the experience for screen reader users. [Learn more about table headers](#).

[role] values are valid ^

ARIA roles must have valid values in order to perform their intended accessibility functions. [Learn more about valid ARIA roles](#).

Background and foreground colours have a sufficient contrast ratio ^

Low-contrast text is difficult or impossible for many users to read. [Learn how to provide sufficient colour contrast](#).

Document has a <title> element ^

The title gives screen reader users an overview of the page, and search engine users rely on it heavily to determine if a page is relevant to their search. [Learn more about document titles](#).

[id] attributes on active, focusable elements are unique

All focusable elements must have a unique id to ensure that they're visible to assistive technologies. [Learn how to fix duplicate ids.](#)

Form elements have associated labels

Labels ensure that form controls are announced properly by assistive technologies, such as screen readers. [Learn more about form element labels.](#)

Links have a discernible name

Link text (and alternative text for images, when used as links) that is discernible, unique and focusable improves the navigation experience for screen reader users. [Learn how to make links accessible.](#)

Select elements have associated label elements.

Form elements without effective labels can create frustrating experiences for screen reader users. [Learn more about the select element.](#)

No element has a [tabindex] value greater than 0

A value greater than 0 implies an explicit navigation ordering. Although technically valid, this often creates frustrating experiences for users who rely on assistive technologies. [Learn more about the tabindex attribute.](#)

Tables use <caption> instead of cells with the [colspan] attribute to indicate a caption.

Screen readers have features to make navigating tables easier. Ensuring that tables use the actual caption element instead of cells with the [colspan] attribute may improve the experience for screen reader users. [Learn more about captions.](#)

Cells in a <table> element that use the [headers] attribute refer to table cells within the same table.

Screen readers have features to make navigating tables easier. Ensuring that <td> cells using the [headers] attribute only refer to other cells in the same table may improve the experience for screen reader users. [Learn more about the headers attribute.](#)

Heading elements appear in a sequentially-descending order

Properly ordered headings that do not skip levels convey the semantic structure of the page, making it easier to navigate and understand when using assistive technologies. [Learn more about heading order.](#)

Values assigned to role="" are valid ARIA roles.

ARIA roles enable assistive technologies to know the role of each element on the web page. If the role values are misspelled, not existing ARIA role values or abstract roles, then the purpose of the element will not be communicated to users of assistive technologies. [Learn more about ARIA roles.](#)

Tables have different content in the summary attribute and [<caption>](#).

The summary attribute should describe the table structure, while [<caption>](#) should have the onscreen title. Accurate table mark-up helps users of screen readers. [Learn more about summary and caption.](#)

NOT APPLICABLE (38)

Hide

[accesskey] values are unique

Access keys let users quickly focus a part of the page. For proper navigation, each access key must be unique. [Learn more about access keys.](#)

button, link and menuitem elements have accessible names

When an element doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. [Learn how to make command elements more accessible.](#)

Elements with role="dialog" or role="alertdialog" have accessible names.

ARIA dialogue elements without accessible names may prevent screen reader users from discerning the purpose of these elements. [Learn how to make ARIA dialog elements more accessible.](#)

[aria-hidden="true"] elements do not contain focusable descendants

Focusable descendants within an [aria-hidden="true"] element prevent those interactive elements from being available to users of assistive technologies like screen readers. [Learn how aria-hidden affects focusable elements.](#)

ARIA input fields have accessible names

When an input field doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. [Learn more about input field labels.](#)

ARIA meter elements have accessible names

When a meter element doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. [Learn how to name meter elements.](#)

ARIA progressbar elements have accessible names

When a progressbar element doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. [Learn how to label progressbar elements.](#)

Elements with the role=text attribute do not have focusable descendants.

Adding `role=text` around a text node split by markup enables VoiceOver to treat it as one phrase, but the element's focusable descendants will not be announced. [Learn more about the `role=text` attribute.](#)

○ ARIA toggle fields have accessible names ^

When a toggle field doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. [Learn more about toggle fields.](#)

○ ARIA `tooltip` elements have accessible names ^

When a tooltip element doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. [Learn how to name tooltip elements.](#)

○ ARIA `treeitem` elements have accessible names ^

When a `treeitem` element doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. [Learn more about labelling `treeitem` elements.](#)

○ Buttons have an accessible name ^

When a button doesn't have an accessible name, screen readers announce it as 'button', making it unusable for users who rely on screen readers. [Learn how to make buttons more accessible.](#)

○ The page contains a heading, skip link or landmark region ^

Adding ways to bypass repetitive content lets keyboard users navigate the page more efficiently. [Learn more about bypass blocks.](#)

○ `<dl>`'s contain only properly-ordered `<dt>` and `<dd>` groups, `<script>`, `<template>` or `<div>` elements. ^

When definition lists are not properly marked up, screen readers may produce confusing or inaccurate output. [Learn how to structure definition lists correctly.](#)

○ Definition list items are wrapped in `<dl>` elements ^

Definition list items (`<dt>` and `<dd>`) must be wrapped in a parent `<dl>` element to ensure that screen readers can properly announce them. [Learn how to structure definition lists correctly.](#)

○ ARIA IDs are unique ^

The value of an ARIA ID must be unique to prevent other instances from being overlooked by assistive technologies. [Learn how to fix duplicate ARIA IDs.](#)

○ No form fields have multiple labels ^

Form fields with multiple labels can be confusingly announced by assistive technologies, like screen readers, which use either the first, the last or all of the labels. [Learn how to use form labels.](#)

○ <frame> or <iframe> elements have a title ^

Screen reader users rely on frame titles to describe the contents of frames. [Learn more about frame titles.](#)

○ <html> element has a valid value for its [lang] attribute ^

Specifying a valid [BCP 47 language](#) helps screen readers announce text properly. [Learn how to use the lang attribute.](#)

○ <html> element has an [xml:lang] attribute with the same base language as the [lang] attribute. ^

If the webpage does not specify a consistent language, then the screen reader might not announce the page's text correctly. [Learn more about the lang attribute.](#)

○ Image elements have [alt] attributes ^

Informative elements should aim for short, descriptive alternative text. Decorative elements can be ignored with an empty alt attribute. [Learn more about the alt attribute.](#)

○ Image elements do not have [alt] attributes that are redundant text. ^

Informative elements should aim for short, descriptive alternative text. Alternative text that is exactly the same as the text adjacent to the link or image is potentially confusing for screen reader users, because the text will be read twice. [Learn more about the alt attribute.](#)

○ Input buttons have discernible text. ^

Adding discernable and accessible text to input buttons may help screen reader users to understand the purpose of the input button. [Learn more about input buttons.](#)

○ <input type="image"> elements have [alt] text ^

When an image is being used as an <input> button, providing alternative text can help screen reader users understand the purpose of the button. [Learn about input image alt text.](#)

○ Elements with visible text labels have matching accessible names. ^

Visible text labels that do not match the accessible name can result in a confusing experience for screen reader users. [Learn more about accessible names.](#)

○ Links are distinguishable without relying on colour. ^

Low-contrast text is difficult or impossible for many users to read. Link text that is discernible improves the experience for users with low vision. [Learn how to make links distinguishable.](#)

- Lists contain only `` elements and script supporting elements (`<script>` and `<template>`).

Screen readers have a specific way of announcing lists. Ensuring proper list structure aids screen reader output. [Learn more about proper list structure](#).

- List items (``) are contained within ``, `` or `<menu>` parent elements

Screen readers require list items (``) to be contained within a parent ``, `` or `<menu>` to be announced properly. [Learn more about proper list structure](#).

- The document does not use `<meta http-equiv="refresh">`

Users do not expect a page to refresh automatically and doing so will move focus back to the top of the page. This may create a frustrating or confusing experience. [Learn more about the refresh meta tag](#).

- `[user-scalable="no"]` is not used in the `<meta name="viewport">` element and the `[maximum-scale]` attribute is not less than 5.

Disabling zooming is problematic for users with low vision who rely on screen magnification to properly see the contents of a web page. [Learn more about the viewport meta tag](#).

- `<object>` elements have alternative text

Screen readers cannot translate non-text content. Adding alternative text to `<object>` elements helps screen readers convey meaning to users. [Learn more about alt text for object elements](#).

- Skip links are focusable.

Including a skip link can help users skip to the main content to save time. [Learn more about skip links](#).

- `<th>` elements and elements with `[role="columnheader" / "rowheader"]` have data cells they describe.

Screen readers have features to make navigating tables easier. Ensuring that table headers always refer to some set of cells may improve the experience for screen reader users. [Learn more about table headers](#).

- `[lang]` attributes have a valid value

Specifying a valid [BCP 47 language](#) on elements helps ensure that text is pronounced correctly by a screen reader. [Learn how to use the lang attribute](#).

- `<video>` elements contain a `<track>` element with `[kind="captions"]`

When a video provides a caption it is easier for deaf and hearing-impaired users to access its information. [Learn more about video captions](#).

- All heading elements contain content.

A heading with no content or inaccessible text prevents screen reader users from accessing information on the page's structure. [Learn more about headings](#).

- Identical links have the same purpose.

Links with the same destination should have the same description, to help users understand the link's purpose and decide whether to follow it. [Learn more about identical links](#).

- Touch targets have sufficient size and spacing.

Touch targets with sufficient size and spacing help users who may have difficulty targeting small controls to activate the targets. [Learn more about touch targets](#).



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Best Practices

BROWSER COMPATIBILITY

- ▲ Page lacks the HTML doctype, thus triggering quirks mode [Document must contain a doctype](#)

Specifying a DOCTYPE prevents the browser from switching to quirks mode. [Learn more about the doctype declaration](#).

TRUST AND SAFETY

- Ensure CSP is effective against XSS attacks

A strong Content Security Policy (CSP) significantly reduces the risk of cross-site scripting (XSS) attacks. [Learn how to use a CSP to prevent XSS](#)

| Description | Directive | Severity |
|----------------------------------|-----------|----------|
| No CSP found in enforcement mode | | High |

GENERAL

- Detected JavaScript libraries

All front-end JavaScript libraries detected on the page. [Learn more about this JavaScript library detection diagnostic audit.](#)

| Name | Version |
|--------|---------|
| jQuery | 3.5.1 |

PASSED AUDITS (12)

Hide

Uses HTTPS



All sites should be protected with HTTPS, even ones that don't handle sensitive data. This includes avoiding [mixed content](#), where some resources are loaded over HTTP despite the initial request being served over HTTPS. HTTPS prevents intruders from tampering with or passively listening in on the communications between your app and your users, and is a prerequisite for HTTP/2 and many new web platform APIs. [Learn more about HTTPS](#).

Avoids deprecated APIs



Deprecated APIs will eventually be removed from the browser. [Learn more about deprecated APIs](#).

Allows users to paste into input fields



Preventing input pasting is bad practice for the UX and weakens security by blocking password managers. [Learn more about user-friendly input fields](#).

Avoids requesting the geolocation permission on page load



Users are mistrustful of or confused by sites that request their location without context. Consider tying the request to a user action instead. [Learn more about the geolocation permission](#).

Avoids requesting the notification permission on page load



Users are mistrustful of or confused by sites that request to send notifications without context. Consider tying the request to user gestures instead. [Learn more about responsibly getting permission for notifications](#).

Displays images with correct aspect ratio



Image display dimensions should match natural aspect ratio. [Learn more about image aspect ratio](#).

Serves images with appropriate resolution



Image natural dimensions should be proportional to the display size and the pixel ratio to maximise image clarity. [Learn how to provide responsive images](#).

Properly defines charset



A character encoding declaration is required. It can be done with a `<meta>` tag in the first 1,024 bytes of the HTML or in the Content-Type HTTP response header. [Learn more about declaring the character encoding](#).

Avoids `unload` event listeners ^

The `unload` event does not fire reliably and listening for it can prevent browser optimisations like the back-forward cache. Use `pagehide` or `visibilitychange` events instead. [Learn more about `unload` event listeners](#)

No browser errors logged to the console ^

Errors logged to the console indicate unresolved problems. They can come from network request failures and other browser concerns. [Learn more about this errors in console diagnostic audit](#)

No issues in the `Issues` panel in Chrome DevTools ^

Issues logged to the `Issues` panel in Chrome DevTools indicate unresolved problems. They can come from network request failures, insufficient security controls and other browser concerns. Open up the `Issues` panel in Chrome DevTools for more details on each issue.

Page has valid source maps ^

Source maps translate minified code to the original source code. This helps developers to debug in production. In addition, Lighthouse is able to provide further insights. Consider deploying source maps to take advantage of these benefits. [Learn more about source maps](#).

URL

Map URL

```
chrome-
extension://cfhdojbkjhnlbpkdaibdccddilifddb/vendor/@eyeo/webe
xt-sdk/content.js
```

NOT APPLICABLE (1)

Hide

Fonts with `font-display: optional` are preloaded ^

Preload optional fonts so that first-time visitors may use them. [Learn more about preloading fonts](#)



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SEO

These checks ensure that your page is following basic search engine optimisation advice. There are many additional factors that Lighthouse does not score here that may affect your search ranking, including performance on [Core Web Vitals](#). [Learn more about Google Search essentials](#).

MOBILE FRIENDLY

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

A `<meta name="viewport">` not only optimises your app for mobile screen sizes, but also prevents [a 300 millisecond delay to user input](#). [Learn more about using the viewport meta tag](#). TBT

- ▲ Document doesn't use legible font sizes ^

Text is illegible because there's no viewport meta tag optimised for mobile screens.

Font sizes less than 12px are too small to be legible and require mobile visitors to 'pinch to zoom' in order to read. Strive to have >60% of page text $\geq 12\text{px}$. [Learn more about legible font sizes](#).

- ▲ Tap targets are not sized appropriately ^

Tap targets are too small because there's no viewport meta tag optimised for mobile screens

Interactive elements like buttons and links should be large enough (48 x 48 px) or have enough space around them to be easy enough to tap without overlapping onto other elements. [Learn more about tap targets](#).

Make sure that your pages are mobile-friendly so that users don't have to pinch or zoom to read the content pages. [Learn how to make pages mobile-friendly](#).

CONTENT BEST PRACTICES

- ▲ Document does not have a meta description ^

Meta descriptions may be included in search results to concisely summarise page content. [Learn more about the 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 ^

Search engines may use `href` attributes on links to crawl websites. Ensure that the `href` attribute of anchor elements links to an appropriate destination so that more pages of the site can be discovered. [Learn how to make links crawlable](#)

Uncrawlable link



Uncrawlable link



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

ADDITIONAL ITEMS TO MANUALLY CHECK (1)

[Hide](#)

Structured data is valid

Run the [Structured Data Testing Tool](#) and the [Structured Data Linter](#) to validate structured data. [Learn more about structured data](#).

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

PASSED AUDITS (6)

[Hide](#)

Document has a `<title>` element

The title gives screen reader users an overview of the page, and search engine users rely on it heavily to determine if a page is relevant to their search. [Learn more about document titles](#).

Page has successful HTTP status code

Pages with unsuccessful HTTP status codes may not be indexed properly. [Learn more about HTTP status codes](#).

Links have descriptive text

Descriptive link text helps search engines understand your content. [Learn how to make links more accessible](#).

Page isn't blocked from indexing

Search engines are unable to include your pages in search results if they don't have permission to crawl them. [Learn more about crawler directives](#).

Document has a valid `hreflang`

`hreflang` links tell search engines what version of a page they should list in search results for a given language or region. [Learn more about hreflang](#).

Document avoids plugins

Search engines can't index plug-in content and many devices restrict plug-ins or don't support them. [Learn more about](#)

[avoiding plugins.](#)

NOT APPLICABLE (3)

Hide

- robots.txt is valid

If your robots.txt file is malformed, crawlers may not be able to understand how you want your website to be crawled or indexed. [Learn more about robots.txt](#).

- Image elements have `[alt]` attributes

Informative elements should aim for short, descriptive alternative text. Decorative elements can be ignored with an empty alt attribute. [Learn more about the alt attribute](#).

- Document has a valid `rel=canonical`

Canonical links suggest which URL to show in search results. [Learn more about canonical links](#).

Captured at 29 Dec 2023,

10:01 CET

Initial page load

Emulated Moto G Power with

Lighthouse 11.2.0

Slow 4G throttling

Single page load

Using Chromium 120.0.0.0 with
devtoolsGenerated by Lighthouse 11.2.0 | [File an issue](#)