

https://www.pajalabostader.se/











Performance

Accessibility

Best Practices

SEO

PWA

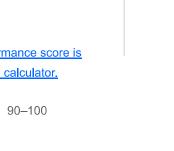


Performance

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

▲ 0–49

50-89





Expand view

METRICS

First Contentful Paint

1.8 s

Total Blocking Time

40 ms

Speed Index

Largest Contentful Paint

7.4 s

Cumulative Layout Shift

0.443

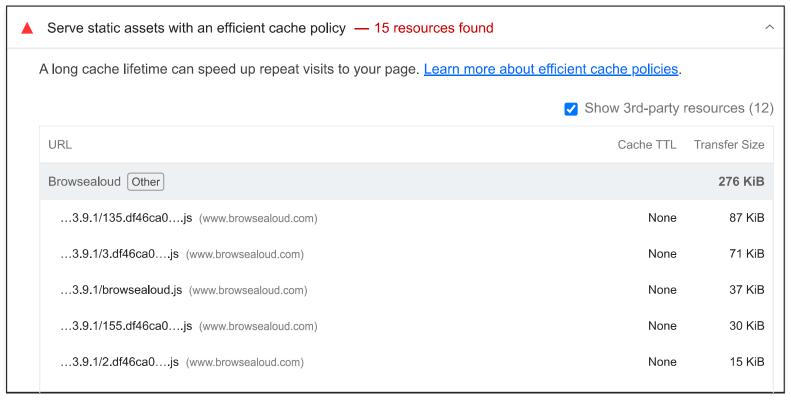
3.3 s





Show audits relevant to: All FCP LCP TBT C

DIAGNOSTICS



| 3.9.1/139.df46ca0js (www.browsealoud.com) 3.9.1/143.df46ca0js (www.browsealoud.com) 3.9.1/157.df46ca0js (www.browsealoud.com) 3.9.1/10.df46ca0js (www.browsealoud.com) 3.9.1/144.df46ca0js (www.browsealoud.com) scripts/ba.js (www.browsealoud.com) pajalabostader.se | he TTL | Transfer Size |
|--|--------|---------------|
| 3.9.1/157.df46ca0js (www.browsealoud.com)3.9.1/10.df46ca0js (www.browsealoud.com)3.9.1/144.df46ca0js (www.browsealoud.com)scripts/ba.js (www.browsealoud.com) pajalabostader.se 1st Party5k5nwnbm/vasikkavuoma.jpg?anchor= (www.pajalabostader.se)s2tfc0a2/pajala-9-1.jpg?anchor= (www.pajalabostader.se) | None | 13 KiB |
| 3.9.1/10.df46ca0js (www.browsealoud.com)3.9.1/144.df46ca0js (www.browsealoud.com)scripts/ba.js (www.browsealoud.com) pajalabostader.se 1st Party5k5nwnbm/vasikkavuoma.jpg?anchor= (www.pajalabostader.se)s2tfc0a2/pajala-9-1.jpg?anchor= (www.pajalabostader.se) | None | 10 KiB |
| 3.9.1/144.df46ca0js (www.browsealoud.com) scripts/ba.js (www.browsealoud.com) pajalabostader.se | None | 4 KiB |
| scripts/ba.js (www.browsealoud.com) pajalabostader.se | None | 4 KiB |
| pajalabostader.se 1st Party 5k5nwnbm/vasikkavuoma.jpg?anchor= (www.pajalabostader.se) s2tfc0a2/pajala-9-1.jpg?anchor= (www.pajalabostader.se) | None | 4 KiB |
| 5k5nwnbm/vasikkavuoma.jpg?anchor= (www.pajalabostader.se)s2tfc0a2/pajala-9-1.jpg?anchor= (www.pajalabostader.se) | None | 2 KiB |
| s2tfc0a2/pajala-9-1.jpg?anchor= (www.pajalabostader.se) | | 230 KiB |
| | 7d | 199 KiB |
| fgudouky/tomtebostader.jpg?anchor= (www.pajalabostader.se) | 7d | 18 KiB |
| | 7d | 13 KiB |
| Google Maps Utility | | 60 KiB |
| api/js?key=AlzaSyCY9 (maps.googleapis.com) | 30m | 60 KiB |

Reduce unused JavaScript — Potential savings of 202 KiB

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]



If you are not server-side rendering, <u>split your JavaScript bundles</u> with React.lazy(). Otherwise, code-split using a third-party library such as <u>loadable-components</u>.

✓ Show 3rd-party resources (5)

| | URL | Transfer Size | Potential Savings | |
|---|---|--------------------|----------------------|--|
| | Browsealoud Other | 158.1 KiB | 85.0 KiB | |
| | 3.9.1/3.df46ca0js (www.browsealoud.com) | 71.4 KiB | 63.9 KiB | |
| | 3.9.1/135.df46ca0js (www.browsealoud.com) | 86.7 KiB | 21.0 KiB | |
| | Google Maps Utility | 60.5 KiB | 38.6 KiB | |
| | api/js?key=AlzaSyCY9 (maps.googleapis.com) | 60.5 KiB | 38.6 KiB | |
| | pajalabostader.se 1st Party | 36.1 KiB | 30.9 KiB | |
| | js/plugins.js?v=638 (www.pajalabostader.se) | 36.1 KiB | 30.9 KiB | |
| | Google Tag Manager Tag-Manager | 44.8 KiB | 26.5 KiB | |
| | /gtm.js?id=GTM-PL27Z37 (www.googletagmanager.com) | 44.8 KiB | 26.5 KiB | |
| | jQuery CDN Cdn | 30.5 KiB | 20.7 KiB | |
| | /jquery-3.4.1.min.js (code.jquery.com) | 30.5 KiB | 20.7 KiB | |
| • | Eliminate render-blocking resources — Potential savings of 470 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 r | esources (1) | |
| | URL | Transfer Size | Potential Savings | |
| | Adobe TypeKit Cdn | 1.1 KiB | 760 ms | |

| URL | Transfer Size | Potential Savings |
|--|---------------|----------------------|
| /zhv4mfy.css (use.typekit.net) | 1.1 KiB | 760 ms |
| pajalabostader.se 1st Party | 40.1 KiB | 720 ms |
| css/styles.css?v=638 (www.pajalabostader.se) | 40.1 KiB | 720 ms |
| | | |

Minify CSS — Potential savings of 9 KiB

Minifying CSS files can reduce network payload sizes. Learn how to minify CSS. FCP [LCP]

If your build system minifies CSS files automatically, ensure that you are deploying the production build of your application. You can check this with the React Developer Tools extension. Learn more.

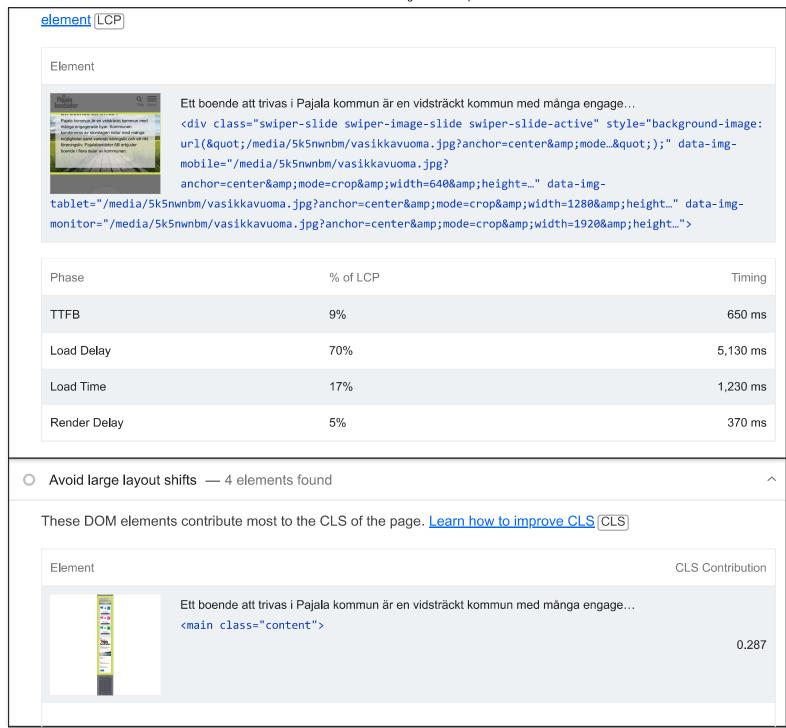
| URL | Transfer Size | Potential Savings |
|---|---------------|----------------------|
| pajalabostader.se 1st Party | 40.1 KiB | 6.9 KiB |
| css/styles.css?v=638 (www.pajalabostader.se) | 40.1 KiB | 6.9 KiB |
| Unattributable | 18.7 KiB | 2.4 KiB |
| <pre>#ba_launchpad { font-size: 10px; }</pre> | 18.7 KiB | 2.4 KiB |

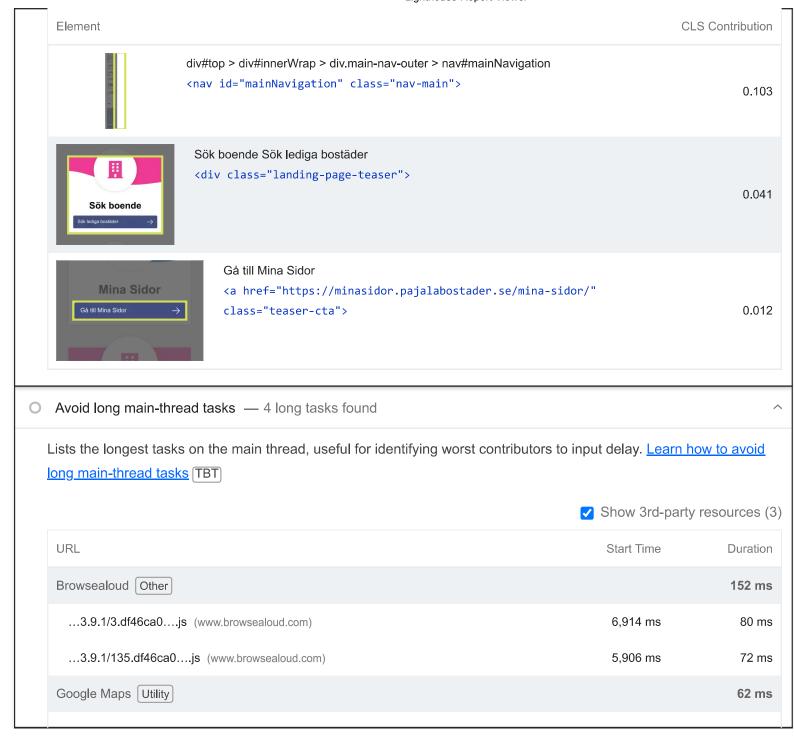
Reduce unused CSS — Potential savings of 54 KiB

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]

| URL | | | Transfer Size | Potenti Saving | |
|--|--|---|--------------------------------------|-----------------------|--------|
| pajalabostader.se 1st | Party | | 40.1 KiB | 37.4 Ki | |
| css/styles.css?v=63 | 88 (www.pajalabostader.se) | | 40.1 KiB | 37.4 K | |
| Unattributable | | | 18.7 KiB | 16.5 Ki | |
| #ba_launchpad { fc | ont-size: 10px; } | | 18.7 KiB | 16.5 K | |
| mage formats like We | · | e better compression than PNG or JPEG | , which means fas | ster | |
| | | | | | |
| downloads and less da | ata consumption. <u>ceam n</u> | ore about modern image formats. URL | Resource Size | | |
| pajalabostader.se | · | | | Potenti Saving | |
| pajalabostader.se 1st Pajala kommun är en visträck kommun med många engogende byar. Kommunen kombinens av storsågen natur med nånga engogende byar. Kommunen kombinens av storsågen natur med nånga foreingsir. Prijatbostader AB erbjuder boende i flen delar ak kommunen. Slide swiper-image active" style="back | Party Ett boende att trivas i Pajala kommun är en vidsträckt kommun med många engage <div class="swiper- e-slide swiper-slide- ekground-image:</td><td></td><td>Size</td><td>Saving</td></tr><tr><td>pajalabostader.se 1st Pajala bosader Pajala komman är en visträckt kommun med men men ster ster ster ster ster ster ster ster</td><td>Ett boende att trivas i Pajala kommun är en vidsträckt kommun med många engage <div class=" swiper-e-slide-<="" td=""><td>URL5k5nwnbm/vasikkavuoma.jpg?anchor=</td><td>Size 197.0 KiB</td><td>Saving</td></div> | URL5k5nwnbm/vasikkavuoma.jpg?anchor= | Size 197.0 KiB | Saving | |
| pajalabostader.se 1st Pajala kommun die en videlickt kommun med melge migenede byen foster med enhage melgene rigeren foster med enhage melgenete samt varieen hangde ook et in la forengier/ Pajalabostade Ad enjuder boende i Berra delat av kommunen. slide swiper-image active" style="bac url("/media/5 g?anchor=center&am img- | Party Ett boende att trivas i Pajala kommun är en vidsträckt kommun med många engage <div class='swiper- e-slide swiper-slide- ekground-image: ek5nwnbm/vasikkavuoma.jp ap;mode");' data-<="" td=""><td>URL5k5nwnbm/vasikkavuoma.jpg?anchor=</td><td>Size 197.0 KiB</td><td>Saving</td></div> | URL5k5nwnbm/vasikkavuoma.jpg?anchor= | Size 197.0 KiB | Saving | |
| pajalabostader.se 1st Pajala kommuna ir en vistriack kommun med många engagende byar Kommuna med många engagende byar Kommunan moltur med många molturen av storsåen moltur med många molturen av storsåen moltur med många molturen sav storsåen av kommunen. slide swiper-image active" style="back url("/media/5g?anchor=center&aming-mobile="/media/5k5 | Ett boende att trivas i Pajala kommun är en vidsträckt kommun med många engage <div 5g?anchor='center&aming-mobile="/media/5k5</td' class="swiper-e-slide swiper-slide-ekground-image: kk5nwnbm/vasikkavuoma.jp</td><td>URL5k5nwnbm/vasikkavuoma.jpg?anchor=</td><td>Size 197.0 KiB</td><td>Saving</td></tr><tr><td>pajalabostader.se 1st Pajala kommuna ir en vistriack kommun med många engagende byar Kommuna med många engagende byar Kommunan moltur med många molturen av storsåen moltur med många molturen av storsåen moltur med många molturen sav storsåen av kommunen. slide swiper-image active" media="" style="back url("><td>Ett boende att trivas i Pajala kommun är en vidsträckt kommun med många engage <div class='swiper- e-slide swiper-slide- ekground-image: ek5nwnbm/vasikkavuoma.jp np;mode");' data-="" enwnbm="" mode="crop&width=640</td" vasikkavuoma.jpg?=""><td>URL5k5nwnbm/vasikkavuoma.jpg?anchor=</td><td>Size 197.0 KiB</td><td>Saving</td></div></td></div> | Ett boende att trivas i Pajala kommun är en vidsträckt kommun med många engage <div class='swiper- e-slide swiper-slide- ekground-image: ek5nwnbm/vasikkavuoma.jp np;mode");' data-="" enwnbm="" mode="crop&width=640</td" vasikkavuoma.jpg?=""><td>URL5k5nwnbm/vasikkavuoma.jpg?anchor=</td><td>Size 197.0 KiB</td><td>Saving</td></div> | URL5k5nwnbm/vasikkavuoma.jpg?anchor= | Size 197.0 KiB | Saving |

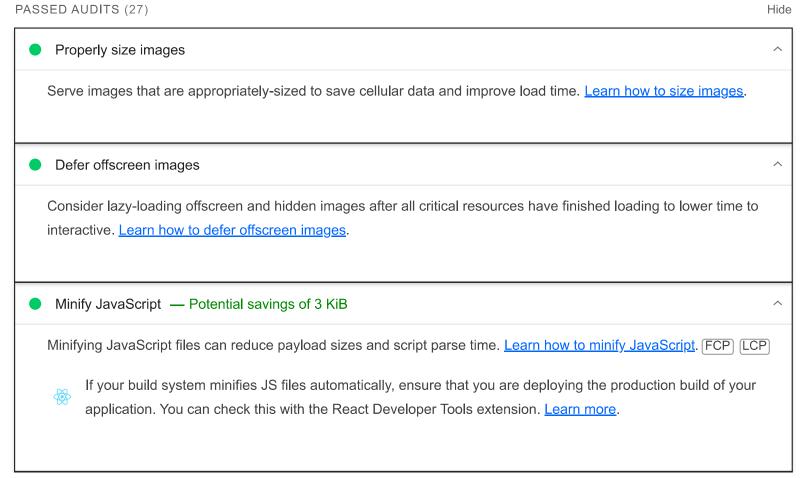
```
Resource
                                                    URL
                                                                                                       Size
                                                                                                                   Savings
   anchor=center& mode=crop& width=128
   0&height..." data-img-
   monitor="/media/5k5nwnbm/vasikkavuoma.jpg
   anchor=center& mode=crop& width=192
   0&height...">
Avoid chaining critical requests — 6 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: 1,307.227 ms
Initial Navigation
       https://www.pajalabostader.se
           ...js/site.js?v=638... (www.pajalabostader.se) - 299.182 ms, 7.54 KiB
           /jquery-3.4.1.min.js (code.jquery.com) - 12.345 ms, 30.48 KiB
           /zhv4mfy.css (use.typekit.net) - 14.59 ms, 1.15 KiB
            ...css/styles.css?v=638... (www.pajalabostader.se)
               ...fonts/fa-brands-400.woff2 (www.pajalabostader.se) - 186.107 ms, 72.07 KiB
                ...fonts/fa-solid-900.woff2 (www.pajalabostader.se) - 225.763 ms, 116.49 KiB
            ...js/plugins.js?v=638... (www.pajalabostader.se) - 450.972 ms, 36.09 KiB
 Largest Contentful Paint element — 7,380 ms
This is the largest contentful element painted within the viewport. Learn more about the Largest Contentful Paint
```

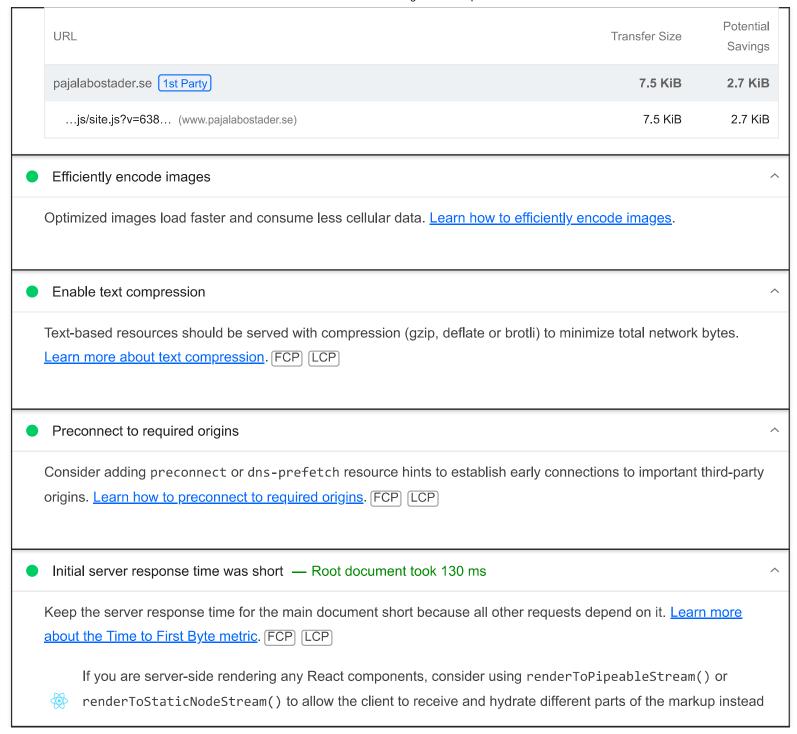


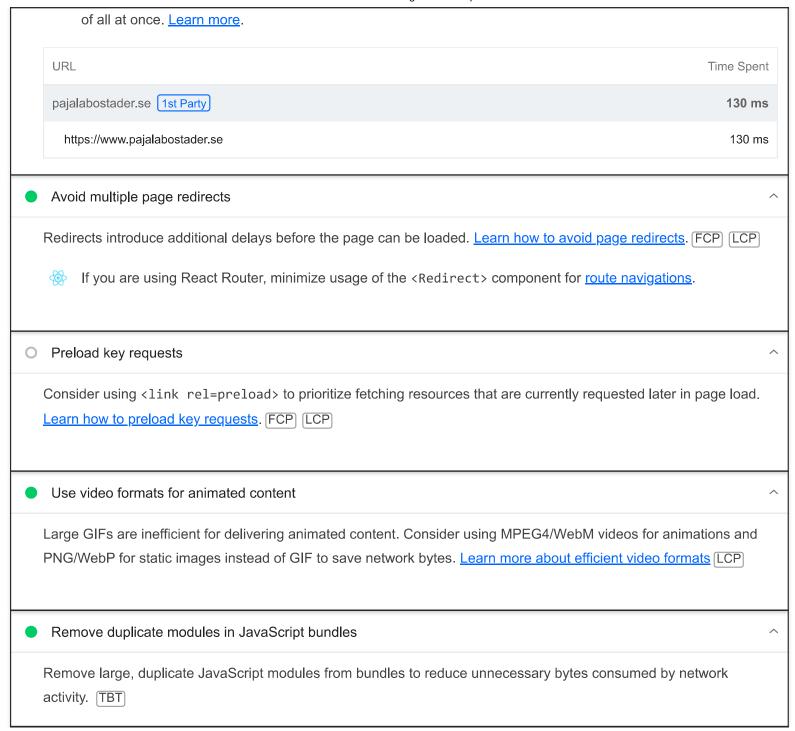


| URL | Start Time | Duration |
|--|------------|----------|
| api/js?key=AlzaSyCY9 (maps.googleapis.com) | 2,886 ms | 62 ms |
| pajalabostader.se 1st Party | | 50 ms |
| https://www.pajalabostader.se | 1,022 ms | 50 ms |
| | | |

More information about the performance of your application. These numbers don't directly affect the Performance score.







Avoid serving legacy JavaScript to modern browsers — Potential savings of 0 KiB

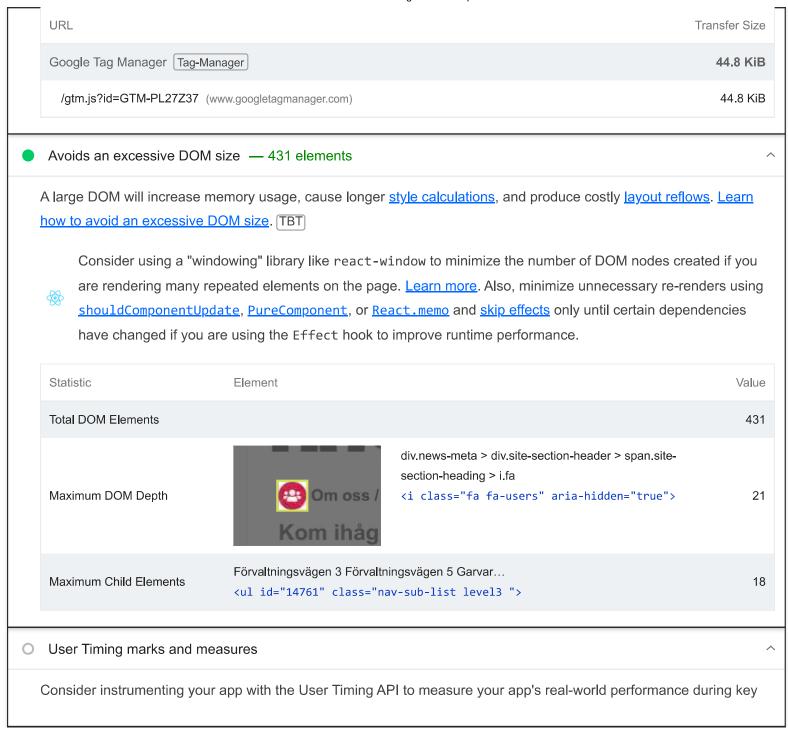
Polyfills and transforms enable legacy browsers to use new JavaScript features. However, many aren't necessary for modern browsers. For your bundled JavaScript, adopt a modern script deployment strategy using module/nomodule feature detection to reduce the amount of code shipped to modern browsers, while retaining support for legacy browsers. Learn how to use modern JavaScript (TBT)

| URL | | Potential Savings |
|--|---------------------------------|-------------------|
| Browsealoud Other | | 0.4 KiB |
| 3.9.1/browsealoud.js (www.browsealoud.com) | | 0.1 KiB |
| 3.9.1/browsealoud.js:1:54722 (www.browsealoud.com) | @babel/plugin-transform-classes | |
| 3.9.1/144.df46ca0js (www.browsealoud.com) | | 0.1 KiB |
| 3.9.1/144.df46ca0js:1:1506 (www.browsealoud.com) | @babel/plugin-transform-classes | |
| 3.9.1/2.df46ca0js (www.browsealoud.com) | | 0.0 KiB |
| 3.9.1/2.df46ca0js:1:2177 (www.browsealoud.com) | @babel/plugin-transform-classes | |
| 3.9.1/143.df46ca0js (www.browsealoud.com) | | 0.0 KiB |
| 3.9.1/143.df46ca0js:1:26563 (www.browsealoud.com) | @babel/plugin-transform-classes | |
| 3.9.1/157.df46ca0js (www.browsealoud.com) | | 0.0 KiB |
| 3.9.1/157.df46ca0js:1:2179 (www.browsealoud.com) | @babel/plugin-transform-classes | |
| 3.9.1/3.df46ca0js (www.browsealoud.com) | | 0.0 KiB |
| 3.9.1/3.df46ca0js:1:482 (www.browsealoud.com) | @babel/plugin-transform-classes | |

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] Avoids enormous network payloads — Total size was 971 KiB Large network payloads cost users real money and are highly correlated with long load times. Learn how to reduce payload sizes. LCP ✓ Show 3rd-party resources (5) URL Transfer Size pajalabostader.se 1st Party 463.5 KiB ...5k5nwnbm/vasikkavuoma.jpg?anchor=... (www.pajalabostader.se) 198.8 KiB ...fonts/fa-solid-900.woff2 (www.pajalabostader.se) 116.5 KiB ...fonts/fa-brands-400.woff2 (www.pajalabostader.se) 72.1 KiB ...css/styles.css?v=638... (www.pajalabostader.se) 40.1 KiB ...js/plugins.js?v=638... (www.pajalabostader.se) 36.1 KiB Browsealoud Other 195.2 KiB ...3.9.1/135.df46ca0....js (www.browsealoud.com) 86.7 KiB ...3.9.1/3.df46ca0....js (www.browsealoud.com) 71.4 KiB ...3.9.1/browsealoud.js (www.browsealoud.com) 37.1 KiB Google Maps Utility 60.5 KiB ...api/js?key=AlzaSyCY9... (maps.googleapis.com) 60.5 KiB



user experiences. Learn more about User Timing marks.



Use the React DevTools Profiler, which makes use of the Profiler API, to measure the rendering performance of your components. <u>Learn more.</u>

JavaScript execution time — 0.4 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 (5) Total CPU URL Script Evaluation Script Parse Time pajalabostader.se 1st Party 262 ms 11 ms 5 ms https://www.pajalabostader.se 262 ms 11 ms 5 ms Browsealoud Other 195 ms 136 ms 34 ms ...3.9.1/3.df46ca0....js (www.browsealoud.com) 121 ms 80 ms 19 ms ...3.9.1/135.df46ca0....js (www.browsealoud.com) 75 ms 56 ms 15 ms Unattributable 194 ms 14 ms 0 ms Unattributable 194 ms 14 ms 0 ms Google Tag Manager Tag-Manager 76 ms 60 ms 8 ms /gtm.js?id=GTM-PL27Z37 (www.googletagmanager.com) 76 ms 60 ms 8 ms Google Maps Utility 72 ms 60 ms 9 ms

| URL | Total CPU Time | Script Evaluation | Script Par |
|---|--------------------------|-------------------------------|-------------|
| api/js?key=AlzaSyCY9 (maps.googleapis.com) | 72 ms | 60 ms | 9 r |
| jQuery CDN Cdn | 58 ms | 50 ms | 5 n |
| /jquery-3.4.1.min.js (code.jquery.com) | 58 ms | 50 ms | 5 r |
| Minimizes main-thread work — 1.1 s | | | |
| Consider reducing the time spent parsing, compiling and e helps with this. Learn how to minimize main-thread work T | | nd delivering smaller | JS payloads |
| Category | | | Time Spe |
| Script Evaluation | | | 464 r |
| Other | | | 306 r |
| Style & Layout | | | 129 r |
| Script Parsing & Compilation | | | 94 r |
| Parse HTML & CSS | | | 43 r |
| Rendering | | | 36 r |
| All text remains visible during webfont loads | | | |
| Leverage the font-display CSS feature to ensure text is <pre>font-display</pre> . FCP LCP | user-visible while webfo | onts are loading. <u>Lear</u> | n more abou |
| | | | |

Third-party code can significantly impact load performance. Limit the number of redundant third-party providers and try

Minimize third-party usage — Third-party code blocked the main thread for 10 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. <u>Learn how to minimize third-party impact</u>. TBT

| Third-Party | Transfer Size | Main-Thread Blocking Time |
|---|---------------|---------------------------|
| Browsealoud Other | 281 KiB | 10 ms |
| 3.9.1/3.df46ca0js (www.browsealoud.com) | 71 KiB | 9 ms |
| 3.9.1/135.df46ca0js (www.browsealoud.com) | 87 KiB | 1 ms |
| 3.9.1/browsealoud.js (www.browsealoud.com) | 37 KiB | 0 ms |
| 3.9.1/155.df46ca0js (www.browsealoud.com) | 30 KiB | 0 ms |
| 3.9.1/2.df46ca0js (www.browsealoud.com) | 15 KiB | 0 ms |
| Other resources | 40 KiB | 0 ms |
| Google Maps Utility | 61 KiB | 0 ms |
| api/js?key=AlzaSyCY9 (maps.googleapis.com) | 60 KiB | 0 ms |
| Google Tag Manager Tag-Manager | 45 KiB | 0 ms |
| /gtm.js?id=GTM-PL27Z37 (www.googletagmanager.com) | 45 KiB | 0 ms |
| jQuery CDN Cdn | 30 KiB | 0 ms |
| /jquery-3.4.1.min.js (code.jquery.com) | 30 KiB | 0 ms |
| Adobe TypeKit Cdn | 1 KiB | 0 ms |

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. <u>Learn how to defer third-parties with a facade</u>. (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

Element



Ett boende att trivas i Pajala kommun är en vidsträckt kommun med många engage...

<div class="swiper-slide swiper-image-slide swiper-slide-active" style="background-image:
url("/media/5k5nwnbm/vasikkavuoma.jpg?anchor=center&mode...");" data-imgmobile="/media/5k5nwnbm/vasikkavuoma.jpg?
anchor=center&mode=crop&width=640&height=..." data-img-</pre>

tablet="/media/5k5nwnbm/vasikkavuoma.jpg?anchor=center&mode=crop&width=1280&height..." data-img-monitor="/media/5k5nwnbm/vasikkavuoma.jpg?anchor=center&mode=crop&width=1920&height...">

Uses passive listeners to improve scrolling performance

Consider marking your touch and wheel event listeners as passive to improve your page's scroll performance. <u>Learn</u> 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 which are not composited can be janky and increase CLS. <u>Learn how to avoid non-composited animations</u>

Image elements have explicit width and height

Set an explicit width and height on image elements to reduce layout shifts and improve CLS. <u>Learn how to set image</u> <u>dimensions</u> <u>CLS</u>

Has a <meta name="viewport"> tag with width or initial-scale

A <meta name="viewport"> not only optimizes your app for mobile screen sizes, but also prevents <u>a 300 millisecond</u> <u>delay to user input</u>. <u>Learn more about using the viewport meta tag</u>. TBT



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.

ADDITIONAL ITEMS TO MANUALLY CHECK (10)

Hide

| 0 | Interactive controls are keyboard focusable | ` |
|---|--|---|
| | Custom interactive controls are keyboard focusable and display a focus indicator. <u>Learn how to make custom controls focusable</u> . | |
| 0 | 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. | |
| 0 | The page has a logical tab order | \ |
| | Tabbing through the page follows the visual layout. Users cannot focus elements that are offscreen. <u>Learn more about logical tab ordering</u> . | |
| 0 | Visual order on the page follows DOM order | ^ |
| | DOM order matches the visual order, improving navigation for assistive technology. <u>Learn more about DOM and visual ordering</u> . | L |
| 0 | 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. <u>Learn how to avoid focus</u> <u>traps</u> . | |
| 0 | 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. <u>Learn how to direct focus to new content</u> . | |

| O 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.</nav></main> | |
| 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. | |
| O Custom controls have associated labels | ^ |
| Custom interactive controls have associated labels, provided by aria-label or aria-labelledby. <u>Learn more about cus</u> <u>controls and labels</u> . | <u>stom</u> |
| O Custom controls have ARIA roles | ^ |
| Custom interactive controls have appropriate ARIA roles. <u>Learn how to add roles to custom controls</u> . | |

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



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. <u>Learn more about roles and required attributes</u>.

[aria-*] attributes have valid values

Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid values. <u>Learn more about valid</u> values for ARIA attributes.

[aria-*] attributes are valid and not misspelled

Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid names. <u>Learn more about valid ARIA attributes</u>.

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. <u>Learn how to make buttons more accessible</u>.

ARIA IDs are unique

The value of an ARIA ID must be unique to prevent other instances from being overlooked by assistive technologies. <u>Learn how to fix duplicate ARIA IDs</u>.

Image elements have [alt] attributes

Informative elements should aim for short, descriptive alternate text. Decorative elements can be ignored with an empty alt attribute. <u>Learn more about the alt attribute</u>.

[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. <u>Learn more about the viewport meta tag.</u>

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

Focusable descendents 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.

[role] values are valid

ARIA roles must have valid values in order to perform their intended accessibility functions. <u>Learn more about valid</u> <u>ARIA roles</u>.

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. <u>Learn how to name tooltip elements</u>.

Background and foreground colors have a sufficient contrast ratio

Low-contrast text is difficult or impossible for many users to read. Learn how to provide sufficient color 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. <u>Learn more about document titles</u>.

<html> element has 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.

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

Specifying a valid <u>BCP 47 language</u> helps screen readers announce text properly. <u>Learn how to use the lang attribute</u>.

Form elements have associated labels

Labels ensure that form controls are announced properly by assistive technologies, like screen readers. <u>Learn more about form element labels</u>.

Links have a discernible name

Link text (and alternate 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.

• 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. <u>Learn</u> more about proper list structure.

● List items (<1i>) 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.

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. <u>Learn more about heading order</u>.

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.

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.

NOT APPLICABLE (37) 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. <u>Learn</u> more about access keys.

O 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. <u>Learn how to make command elements more accessible</u>.

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

ARIA dialog elements without accessible names may prevent screen readers users from discerning the purpose of these elements. <u>Learn how to make ARIA dialog elements more accessible</u>.

| O 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. | |
| O 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 unusable for users who rely on screen readers. Learn how to name meter elements. | ı it |
| 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. | , |
| O 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 mondature about roles and required children elements. | <u>ore</u> |
| O [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. | |
| Elements with the role=text attribute do not have focusable descendents. | ^ |
| Adding role=text around a text node split by markup enables VoiceOver to treat it as one phrase, but the element focusable descendents will not be announced. Learn more about the role=text attribute. | t's |

| O 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. <u>Learn more about toggle fields</u> . | |
| O 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 labeling treeitem elements. | |
| 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. | t |
| <dl>'s contain only properly-ordered <dt> and <dd> groups, <script>, <template> or <div> elements.</td><td>^</td></tr><tr><td>When definition lists are not properly marked up, screen readers may produce confusing or inaccurate output. Learn how to structure definition lists correctly.</td><td><u>'n</u></td></tr><tr><td>O Definition list items are wrapped in <d1> elements</td><td>^</td></tr><tr><td>Definition list items (<dt> and <dd>) must be wrapped in a parent <d1> element to ensure that screen readers can properly announce them. Learn how to structure definition lists correctly.</td><td></td></tr><tr><td>O [id] attributes on active, focusable elements are unique</td><td>^</td></tr><tr><td>All focusable elements must have a unique id to ensure that they're visible to assistive technologies. Learn how to duplicate ids.</td><td><u>fix</u></td></tr></tbody></table></script></dd></dt></dl> | |

| O No form fields have multiple labels | ^ |
|--|----|
| Form fields with multiple labels can be confusingly announced by assistive technologies like screen readers which us either the first, the last, or all of the labels. <u>Learn how to use form labels</u> . | se |
| O <frame/> or <iframe> elements have a title</iframe> | ^ |
| Screen reader users rely on frame titles to describe the contents of frames. Learn more about frame titles. | |
| O <html> element has an [xml:lang] attribute with the same base language as the [lang] attribute.</html> | ^ |
| 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. | |
| O Input buttons have discernible text. | ^ |
| Adding discernable and accessible text to input buttons may help screen reader users understand the purpose of the input button. Learn more about input buttons. | ÷ |
| O <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 user Learn more about accessible names. | S. |
| O Links are distinguishable without relying on color. | ^ |

| 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. | е |
|---|----------|
| O 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. | |
| O <object> elements have alternate text</object> | ^ |
| Screen readers cannot translate non-text content. Adding alternate text to <object> elements helps screen readers convey meaning to users. Learn more about alt text for object elements.</object> | |
| 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. | <u>t</u> |
| O Skip links are focusable. | ^ |
| Including a skip link can help users skip to the main content to save time. <u>Learn more about skip links</u> . | |
| 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. <u>Learn more about the tabindex attribute</u> . | I |
| Tables have different content in the summary attribute and <caption>.</caption> | ^ |
| | |

Lighthouse Report Viewer 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. 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. elements in a large have one or more table headers. Screen readers have features to make navigating tables easier. Ensuring that elements in a large table (3 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. Cells in a element that use the [headers] attribute refer to table cells within the same table. Screen readers have features to make navigating tables easier. Ensuring 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.

elements and elements with [role="columnheader"/"rowheader"] have data cells they describe.

Screen readers have features to make navigating tables easier. Ensuring 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

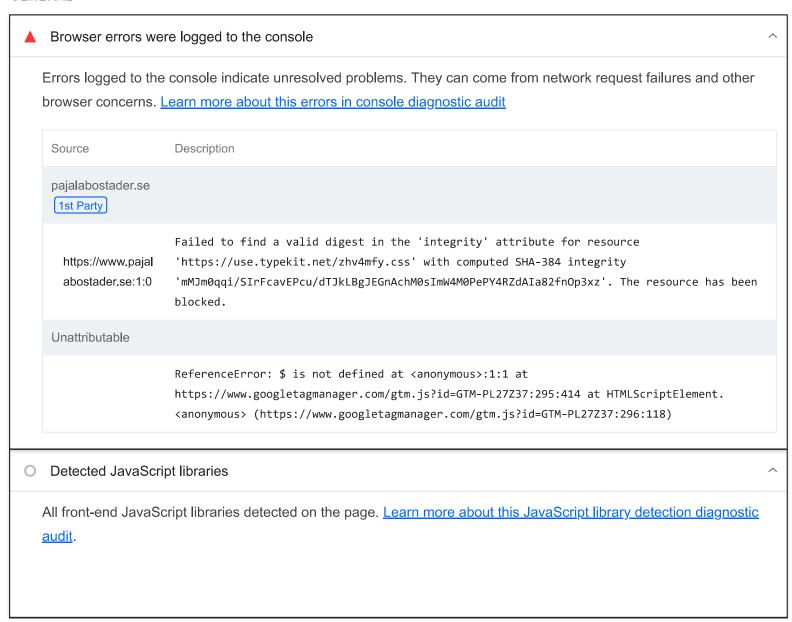
Specifying a valid BCP 47 language on elements helps ensure that text is pronounced correctly by a screen reader. Learn how to use the lang attribute.

| <pre></pre> | ^ |
|---|-----------|
| When a video provides a caption it is easier for deaf and hearing impaired users to access its information. <u>Learn mo</u> <u>about video captions</u> . | <u>re</u> |
| O All heading elements contain content. | ^ |
| A heading with no content or inaccessible text prevent screen reader users from accessing information on the page's structure. <u>Learn more about headings</u> . | S |
| O Document has a main landmark. | ^ |
| One main landmark helps screen reader users navigate a web page. <u>Learn more about landmarks</u> . | |
| 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. <u>Learn more about touch targets</u> . | |



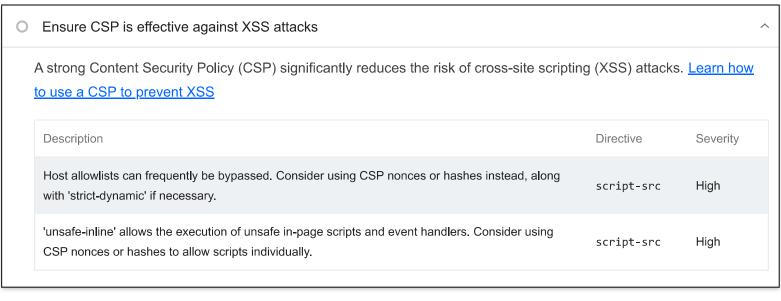
Best Practices

GENERAL



| Name | Version |
|-------------|---------|
| Google Maps | 3.55.1 |
| jQuery | 3.4.1 |
| React | |
| | |

TRUST AND SAFETY



PASSED AUDITS (12)



All sites should be protected with HTTPS, even ones that don't handle sensitive data. This includes avoiding <u>mixed</u> <u>content</u>, 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. <u>Learn more about HTTPS</u>.

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 a bad practice for the UX, and weakens security by blocking password managers. <u>Learn</u> 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. <u>Learn more about responsibly getting permission for notifications</u>.

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 maximize image clarity. <u>Learn how to provide responsive images</u>.

Page has the HTML doctype

Specifying a doctype prevents the browser from switching to quirks-mode. Learn more about the doctype declaration.

Properly defines charset

A character encoding declaration is required. It can be done with a <meta> tag in the first 1024 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 optimizations like the Back-Forward Cache. Use pagehide or visibilitychange events instead. <u>Learn more about unload event listeners</u>

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 debug in production. In addition, Lighthouse is able to provide further insights. Consider deploying source maps to take advantage of these benefits. <u>Learn more about source maps</u>.

NOT APPLICABLE (1) Hide

Fonts with font-display: optional are preloaded

Preload optional fonts so first-time visitors may use them. Learn more about preloading fonts



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 Description text is empty.

^

Meta descriptions may be included in search results to concisely summarize page content. <u>Learn more about the meta description</u>.

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

ADDITIONAL ITEMS TO MANUALLY CHECK (1)

Hide

Structured data is valid



Run the <u>Structured Data Testing Tool</u> and the <u>Structured Data Linter</u> to validate structured data. <u>Learn more about</u> Structured Data.

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

PASSED AUDITS (13)

Hide



Has a <meta name="viewport"> tag with width or initial-scale



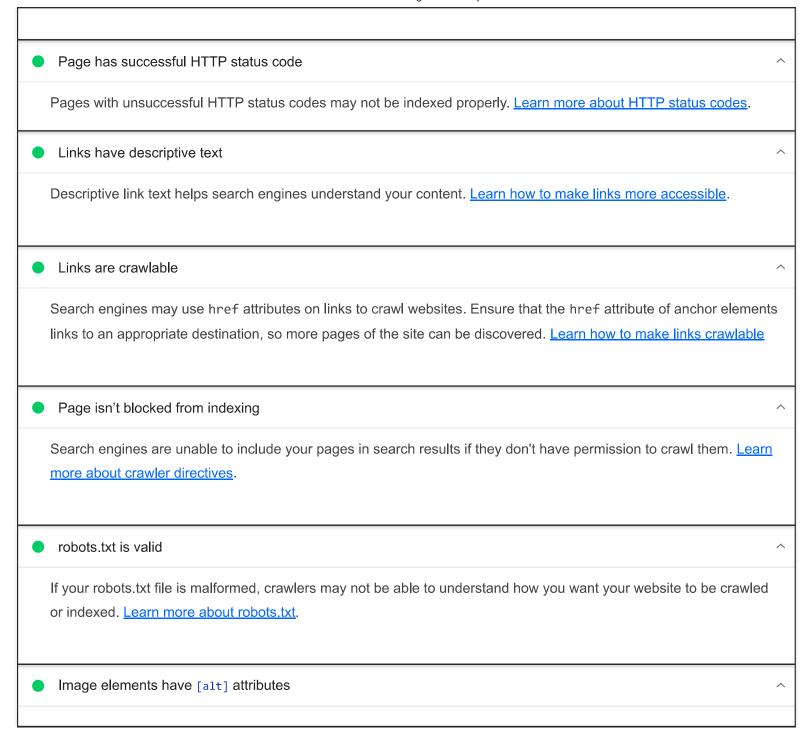
A <meta name="viewport"> not only optimizes your app for mobile screen sizes, but also prevents <u>a 300 millisecond</u> <u>delay to user input</u>. <u>Learn more about using the viewport meta tag</u>. TBT



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. <u>Learn more about document titles</u>.



Informative elements should aim for short, descriptive alternate text. Decorative elements can be ignored with an empty alt attribute. <u>Learn more about the alt attribute</u>.

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 has a valid rel=canonical

Canonical links suggest which URL to show in search results. Learn more about canonical links.

Document uses legible font sizes — 100% legible text

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 ≥12px. <u>Learn more about legible font sizes</u>.

| Source | Selector | % of Page Text | Font Size |
|--------------|----------|----------------|-----------|
| Legible text | | 100.00% | ≥ 12px |

Document avoids plugins

Search engines can't index plugin content, and many devices restrict plugins or don't support them. <u>Learn more about avoiding plugins</u>.

● Tap targets are sized appropriately — 100% appropriately sized tap targets

Interactive elements like buttons and links should be large enough (48x48px), or have enough space around them, to be easy enough to tap without overlapping onto other elements. <u>Learn more about tap targets</u>.



PWA

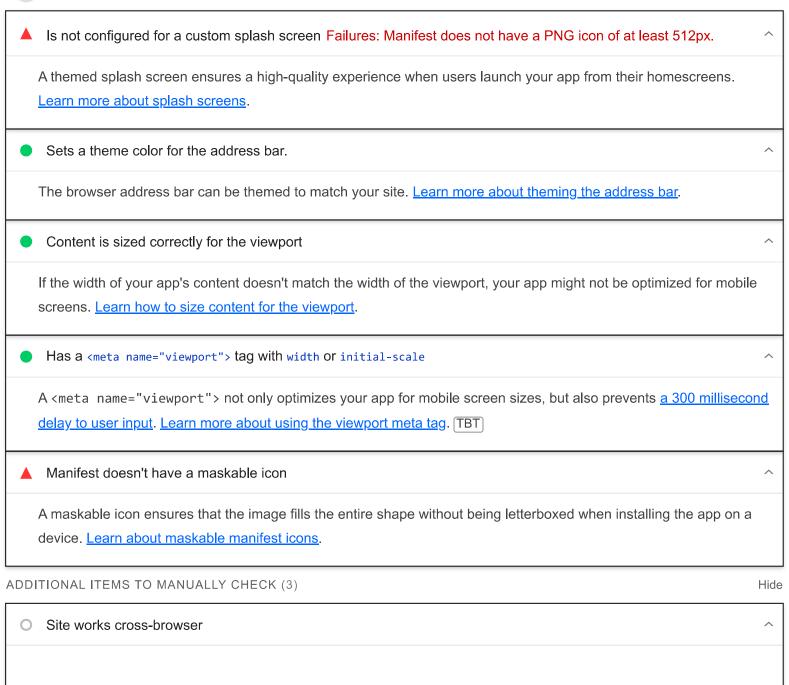
These checks validate the aspects of a Progressive Web App. <u>Learn what</u> <u>makes a good Progressive Web App</u>.



Web app manifest and service worker meet the installability requirements

Service worker is the technology that enables your app to use many Progressive Web App features, such as offline, add to homescreen, and push notifications. With proper service worker and manifest implementations, browsers can proactively prompt users to add your app to their homescreen, which can lead to higher engagement. <u>Learn more about manifest installability requirements</u>.





To reach the most number of users, sites should work across every major browser. Learn about cross-browser compatibility.

Page transitions don't feel like they block on the network

Transitions should feel snappy as you tap around, even on a slow network. This experience is key to a user's perception of performance. Learn more about page transitions.

Each page has a URL

A

Ensure individual pages are deep linkable via URL and that URLs are unique for the purpose of shareability on social media. Learn more about providing deep links.

These checks are required by the baseline <u>PWA Checklist</u> 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 16, 2023, 3:33 PM

GMT+1

To Initial page load

To Emulated Desktop with Lighthouse 11.0.0

Single page load

To Unknown

To Unknown

To Emulated Desktop with Lighthouse 11.0.0

Single page load

To Unknown

To Unknown

To Unknown

To Emulated Desktop with Lighthouse 11.0.0

Single page load

With Ir

Generated by **Lighthouse** 11.0.0 | File an issue