http://127.0.0.1:5500/

96

Performance

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

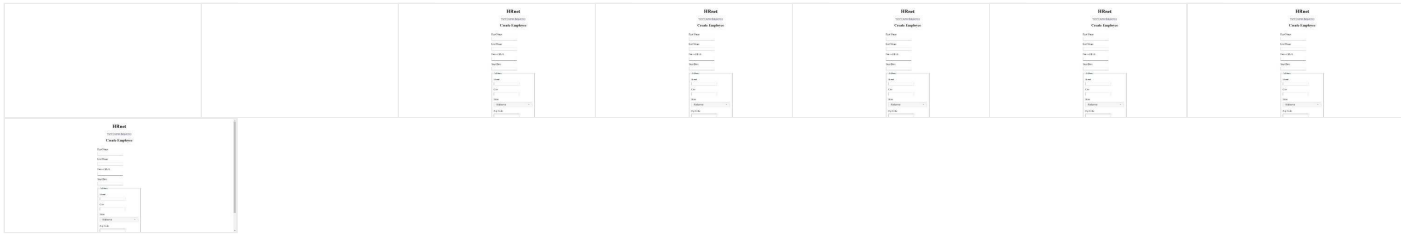
▲ 0–49 ■ 50–89 ● 90–100

METRICS

Expand view

- First Contentful Paint: 1.1 s
- Largest Contentful Paint: 1.1 s
- Total Blocking Time: 0 ms
- Cumulative Layout Shift: 0.004
- Speed Index: 1.1 s

View Treemap



Show audits relevant to: All FCP LCP TBT CLS

DIAGNOSTICS

▲ Eliminate render-blocking resources — Potential savings of 700 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 (5)

URL	Transfer Size	Potential Savings
0.1 1st Party	**85.7 KiB**	**580 ms**
/jquery.datetimepicker.css (127.0.0.1)	18.9 KiB	130 ms
/app.css (127.0.0.1)	0.7 KiB	90 ms
/jquery.datetimepicker.full.min.js (127.0.0.1)	59.7 KiB	290 ms
/app.js (127.0.0.1)	6.4 KiB	90 ms
Cloudflare CDN Cdn	**3.9 KiB**	**410 ms**
…0.9.1/jquery.modal.min.css (cdnjs.cloudflare.com)	2.2 KiB	330 ms
…0.9.1/jquery.modal.min.js (cdnjs.cloudflare.com)	1.7 KiB	80 ms
jQuery CDN Cdn	**130.2 KiB**	**650 ms**
…base/jquery-ui.css (code.jquery.com)	8.4 KiB	320 ms
…1.12.1/jquery-ui.js (code.jquery.com)	121.7 KiB	320 ms
Google CDN Cdn	**30.9 KiB**	**850 ms**
…3.5.1/jquery.min.js (ajax.googleapis.com)	30.9 KiB	850 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 optimizes 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 80 KiB

Minifying JavaScript files can reduce payload sizes and script parse time. Learn how to minify JavaScript. FCP LCP

If your build system minifies JS 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.

☑ Show 3rd-party resources (1)

URL	Transfer Size	Potential Savings
jQuery CDN Cdn	**121.7 KiB**	**43.9 KiB**

URL	Transfer Size	Potential Savings
…1.12.1/jquery-ui.js (code.jquery.com)	121.7 KiB	43.9 KiB
Unattributable	**64.7 KiB**	**34.0 KiB**
chrome-extension://nngceckbapebfimnlniiiahkandclblb/content/bootstrap-autofill.js	27.5 KiB	13.0 KiB
chrome-extension://nngceckbapebfimnlniiiahkandclblb/content/notificationBar.js	17.1 KiB	10.8 KiB
chrome-extension://cjpalhdlnbpafiamejdnhcphjbkeiagm/js/contentscript.js	15.1 KiB	7.9 KiB
chrome-extension://bkdgdianpkfahpkmphgehigalpighjck/LetsGetColorBlindContent.js	5.0 KiB	2.3 KiB
0.1 1st Party	**6.4 KiB**	**2.2 KiB**
/app.js (127.0.0.1)	6.4 KiB	2.2 KiB

Enable text compression — Potential savings of 62 KiB

Text-based resources should be served with compression (gzip, deflate or brotli) to minimize total network bytes. Learn more about text compression. FCP LCP

URL	Transfer Size	Potential Savings
0.1 1st Party	**88.1 KiB**	**62.0 KiB**
/jquery.datetimepicker.full.min.js (127.0.0.1)	59.4 KiB	40.6 KiB
/jquery.datetimepicker.css (127.0.0.1)	18.5 KiB	13.9 KiB
/app.js (127.0.0.1)	6.0 KiB	4.9 KiB
http://127.0.0.1:5500	4.1 KiB	2.7 KiB

Does not use 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.

Show 3rd-party resources (1)

Source
Google CDN Cdn
jquery.min.js:2
0.1 1st Party
jquery.datetimepicker.full.min.js:1

Reduce unused CSS — Potential savings of 18 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	Potential Savings
0.1 1st Party	**18.9 KiB**	**18.2 KiB**
/jquery.datetimepicker.css (127.0.0.1)	18.9 KiB	18.2 KiB

Reduce unused JavaScript — Potential savings of 121 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, split your JavaScript bundles with `React.lazy()`. Otherwise, code-split using a third-party library such as loadable-components.

Show 3rd-party resources (1)

URL	Transfer Size	Potential Savings
jQuery CDN Cdn	**121.7 KiB**	**98.8 KiB**
…1.12.1/jquery-ui.js (code.jquery.com)	121.7 KiB	98.8 KiB
0.1 1st Party	**59.7 KiB**	**22.3 KiB**
/jquery.datetimepicker.full.min.js (127.0.0.1)	59.7 KiB	22.3 KiB

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
Milanote Web Clipper Chrome Extension		**0.3 KiB**
`chrome-extension://mipimgcmndeggldjcbjfeogcpoafomhl/drawer.bundle.js`		0.2 KiB
drawer.bundle.js:1	`@babel/plugin-transform-classes`	
drawer.bundle.js:1	`@babel/plugin-transform-regenerator`	
`chrome-extension://mipimgcmndeggldjcbjfeogcpoafomhl/pinner.bundle.js`		0.1 KiB
pinner.bundle.js:1	`@babel/plugin-transform-classes`	

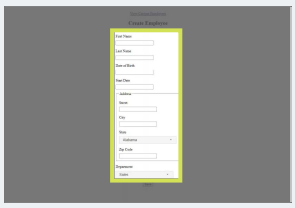
Page prevented back/forward cache restoration — 1 failure reason

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

Failure reason	Failure type
Pages with WebSocket cannot enter back/forward cache.	Pending browser support
http://127.0.0.1:5500	

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
	0.004

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.

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

Name	Type	Start Time	Duration
__v3	Mark	0.00 ms	

Initial server response time was short — Root document took 10 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

If you are server-side rendering any React components, consider using `renderToPipeableStream()` or `renderToStaticNodeStream()` to allow the client to receive and hydrate different parts of the markup instead of all at once. Learn more.

URL	Time Spent
0.1 1st Party	**10 ms**
http://127.0.0.1:5500	10 ms

Avoids enormous network payloads — Total size was 262 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 (6)

URL	Transfer Size
jQuery CDN Cdn	**137.1 KiB**

URL	Transfer Size
…1.12.1/jquery-ui.js (code.jquery.com)	121.7 KiB
…base/jquery-ui.css (code.jquery.com)	8.4 KiB
…images/ui-icons_777777_256x240.png (code.jquery.com)	7.0 KiB
0.1 1st Party	**89.5 KiB**
/jquery.datetimepicker.full.min.js (127.0.0.1)	59.7 KiB
/jquery.datetimepicker.css (127.0.0.1)	18.9 KiB
/app.js (127.0.0.1)	6.4 KiB
http://127.0.0.1:5500	4.4 KiB
Google CDN Cdn	**30.9 KiB**
…3.5.1/jquery.min.js (ajax.googleapis.com)	30.9 KiB
Cloudflare CDN Cdn	**3.9 KiB**
…0.9.1/jquery.modal.min.css (cdnjs.cloudflare.com)	2.2 KiB
…0.9.1/jquery.modal.min.js (cdnjs.cloudflare.com)	1.7 KiB

Avoids an excessive DOM size — 615 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

Consider using a "windowing" library like `react-window` to minimize the number of DOM nodes created if you are rendering many repeated elements on the page. Learn more. Also, minimize unnecessary re-renders using `shouldComponentUpdate`, `PureComponent`, or `React.memo` and skip effects only until certain dependencies have changed if you are using the `Effect` hook to improve runtime performance.

Statistic	Element	Value
Total DOM Elements		615
Maximum DOM Depth		9

Statistic	Element	Value
Maximum Child Elements		101

Avoid chaining critical requests — 9 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: **685.142 ms**

Initial Navigation

- http://127.0.0.1:5500
  - /jquery.datetimepicker.css (127.0.0.1) **- 17.593 ms, 18.88 KiB**
  - …0.9.1/jquery.modal.min.css (cdnjs.cloudflare.com) **- 146.51 ms, 2.15 KiB**
  - …base/jquery-ui.css (code.jquery.com) **- 142.647 ms, 8.42 KiB**
  - /app.css (127.0.0.1) **- 13.216 ms, 0.67 KiB**
  - …3.5.1/jquery.min.js (ajax.googleapis.com) **- 648.405 ms, 30.91 KiB**
  - /jquery.datetimepicker.full.min.js (127.0.0.1) **- 14.612 ms, 59.75 KiB**
  - …0.9.1/jquery.modal.min.js (cdnjs.cloudflare.com) **- 151.031 ms, 1.70 KiB**
  - …1.12.1/jquery-ui.js (code.jquery.com) **- 231.052 ms, 121.73 KiB**
  - /app.js (127.0.0.1) **- 16.585 ms, 6.38 KiB**

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 (3)

URL	Total CPU Time	Script Evaluation	Script Parse
0.1 1st Party	**334 ms**	**74 ms**	**103 ms**
http://127.0.0.1:5500	334 ms	74 ms	103 ms
Google CDN Cdn	**120 ms**	**91 ms**	**6 ms**
…3.5.1/jquery.min.js (ajax.googleapis.com)	120 ms	91 ms	6 ms
Unattributable	**87 ms**	**5 ms**	**0 ms**
Unattributable	87 ms	5 ms	0 ms

URL	Total CPU Time	Script Evaluation	Script Parse
Milanote Web Clipper Chrome Extension	**85 ms**	**57 ms**	**24 ms**
chrome-extension://mipimgcmndeggldjcbjfeogcpoafomhl/drawer.bundle.js	85 ms	57 ms	24 ms
jQuery CDN Cdn	**64 ms**	**37 ms**	**27 ms**
…1.12.1/jquery-ui.js (code.jquery.com)	64 ms	37 ms	27 ms

Minimizes main-thread work — 1.0 s

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

Category	Time Spent
Script Evaluation	410 ms
Script Parsing & Compilation	236 ms
Other	167 ms
Style & Layout	90 ms
Parse HTML & CSS	44 ms
Rendering	16 ms
Garbage Collection	15 ms

Minimize third-party usage — Third-party code blocked the main thread for 0 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 minimize third-party impact. TBT

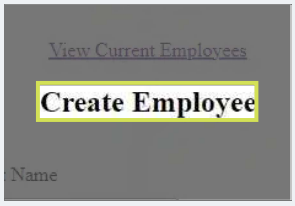
Third-Party	Transfer Size	Main-Thread Blocking Time
jQuery CDN Cdn	**137 KiB**	**0 ms**
…1.12.1/jquery-ui.js (code.jquery.com)	122 KiB	0 ms
…base/jquery-ui.css (code.jquery.com)	8 KiB	0 ms

Third-Party	Transfer Size	Main-Thread Blocking Time
…images/ui-icons_777777_256x240.png (code.jquery.com)	7 KiB	0 ms
Google CDN Cdn	**31 KiB**	**0 ms**
…3.5.1/jquery.min.js (ajax.googleapis.com)	31 KiB	0 ms
Milanote Web Clipper Chrome Extension	**15 KiB**	**0 ms**
chrome-extension://mipimgcmndeggldjcbjfeogcpoafomhl/css/drawer.css	15 KiB	0 ms
Wappalyzer - Technology profiler Chrome Extension	**6 KiB**	**0 ms**
Cloudflare CDN Cdn	**4 KiB**	**0 ms**
Angular DevTools Chrome Extension	**1 KiB**	**0 ms**

Largest Contentful Paint element — 1,080 ms

This is the largest contentful element painted within the viewport. Learn more about the Largest Contentful Paint element LCP

Element



Phase	% of LCP	Timing
TTFB	12%	130 ms
Load Delay	0%	0 ms
Load Time	0%	0 ms
Render Delay	88%	960 ms

Avoid long main-thread tasks — 3 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 1st Party		**235 ms**
http://127.0.0.1:5500	187 ms	143 ms
/jquery.datetimepicker.full.min.js (127.0.0.1)	833 ms	92 ms
Milanote Web Clipper Chrome Extension		**138 ms**
`chrome-extension://mipimgcmndeggldjcbjfeogcpoafomhl/pinner.bundle.js`	433 ms	138 ms

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

PASSED AUDITS (19) Hide

- Properly size images

  Serve images that are appropriately-sized to save cellular data and improve load time. Learn how to size images.

- Defer offscreen 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

  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.

- Efficiently encode images

  Optimized images load faster and consume less cellular data. Learn how to efficiently encode images.

- Serve images in next-gen formats

  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.

- Preconnect to required origins

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

Avoid multiple page redirects

Redirects introduce additional delays before the page can be loaded. Learn how to avoid page redirects. FCP LCP

If you are using React Router, minimize usage of the `<Redirect>` component for route navigations.

Preload key requests

Consider using `<link rel=preload>` to prioritize fetching resources that are currently requested later in page load. Learn how to preload key requests. FCP LCP

Use HTTP/2

HTTP/2 offers many benefits over HTTP/1.1, including binary headers and multiplexing. Learn more about HTTP/2.

Use video formats for animated content

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

Remove duplicate modules in JavaScript bundles

Remove large, duplicate JavaScript modules from bundles to reduce unnecessary bytes consumed by network activity. TBT

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 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

- 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. 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

Captured at Jan 24, 2024, 8:34 AM GMT+4
Initial page load

Emulated Desktop with Lighthouse 11.2.0
Custom throttling

Single page load

Using Chromium 120.0.0.0 with devtools