

▲ 0-49 ■ 50-89 ● 90-100

Expand view

3.2 s

3.2 s

30 ms

0.002

3.2 s

[View Treemap](#)

Show audits relevant to: **All** FCP LCP TBT CLS

▲ Eliminate render-blocking resources — Potential savings of 2,240 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	2,910 ms
/jquery.datetimepicker.css (127.0.0.1)	18.9 KiB	620 ms
/app.css (127.0.0.1)	0.7 KiB	320 ms
/jquery.datetimepicker.full.min.js (127.0.0.1)	59.7 KiB	1,520 ms
/app.js (127.0.0.1)	6.4 KiB	470 ms
Cloudflare CDN Cdn	3.9 KiB	1,070 ms
...0.9.1/jquery.modal.min.css (cdnjs.cloudflare.com)	2.2 KiB	880 ms
...0.9.1/jquery.modal.min.js (cdnjs.cloudflare.com)	1.7 KiB	190 ms
jQuery CDN Cdn	130.2 KiB	2,400 ms
...base/jquery-ui.css (code.jquery.com)	8.3 KiB	880 ms
...1.12.1/jquery-ui.js (code.jquery.com)	121.9 KiB	1,520 ms
Google CDN Cdn	30.9 KiB	1,860 ms
...3.5.1/jquery.min.js (ajax.googleapis.com)	30.9 KiB	1,860 ms

▲ Reduce unused JavaScript — Potential savings of 121 KiB

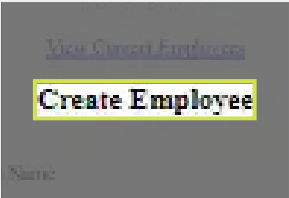
Reduce unused JavaScript and defer loading scripts until they are required to decrease bytes consumed by network activity. [Learn how to reduce unused JavaScript.](#) LCP

☒ Show 3rd-party resources (1)

URL	Transfer Size	Potential Savings
jQuery CDN Cdn	121.9 KiB	98.9 KiB
...1.12.1/jquery-ui.js (code.jquery.com)	121.9 KiB	98.9 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

▲ Largest Contentful Paint element — 3,200 ms

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

Element		
	h2	
Phase	% of LCP	Timing
TTFB	15%	460 ms
Load Delay	0%	0 ms
Load Time	0%	0 ms
Render Delay	85%	2,730 ms

▲ Minify JavaScript — Potential savings of 46 KiB

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

☒ Show 3rd-party resources (1)

URL	Transfer Size	Potential Savings
jQuery CDN Cdn	121.9 KiB	43.9 KiB

URL	Transfer Size	Potential Savings
...1.12.1/jquery-ui.js (code.jquery.com)	121.9 KiB	43.9 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

▲ 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 the impact of third-party code — Third-party code blocked the main thread for 340 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
Google CDN Cdn	31 KiB	344 ms
...3.5.1/jquery.min.js (ajax.googleapis.com)	31 KiB	344 ms
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
...images/ui-icons_777777_256x240.png (code.jquery.com)	7 KiB	0 ms
Cloudflare CDN Cdn	4 KiB	0 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

■ 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

■ 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

Failure reason

Failure type

http://127.0.0.1:5500

JavaScript execution time — 0.8 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 (2)

URL	Total CPU Time	Script Evaluation	Script Parse
Google CDN Cdn	641 ms	516 ms	10 ms
...3.5.1/jquery.min.js (ajax.googleapis.com)	641 ms	516 ms	10 ms
0.1 1st Party	564 ms	23 ms	160 ms
http://127.0.0.1:5500	564 ms	23 ms	160 ms
Unattributable	280 ms	12 ms	0 ms
Unattributable	280 ms	12 ms	0 ms
jQuery CDN Cdn	92 ms	51 ms	41 ms
...1.12.1/jquery-ui.js (code.jquery.com)	92 ms	51 ms	41 ms

Minimizes main-thread work — 1.6 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	624 ms
Other	442 ms
Script Parsing & Compilation	219 ms
Style & Layout	209 ms
Parse HTML & CSS	54 ms

Category	Time Spent
Rendering	40 ms
Garbage Collection	22 ms

Avoid long main-thread tasks — 6 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

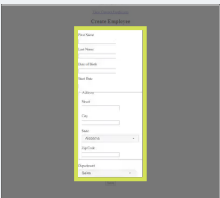

☒ Show 3rd-party resources (2)

URL	Start Time	Duration
0.1 <div>1st Party</div>		524 ms
http://127.0.0.1:5500	615 ms	297 ms
/jquery.datetimepicker.full.min.js (127.0.0.1)	3,119 ms	133 ms
http://127.0.0.1:5500	968 ms	94 ms
Google CDN <div>Cdn</div>		312 ms
...3.5.1/jquery.min.js (ajax.googleapis.com)	2,545 ms	235 ms
...3.5.1/jquery.min.js (ajax.googleapis.com)	2,468 ms	77 ms
Unattributable		52 ms
Unattributable	916 ms	52 ms

Avoid large layout shifts — 2 elements found

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

CLS

Element	CLS Contribution
<div> <div>  <div>form#create-employee</div> </div> </div>	0.002
<div> <div>  <div>button</div> </div> </div>	0.000



○ 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

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	137.2 KiB
...1.12.1/jquery-ui.js (code.jquery.com)	121.9 KiB
...base/jquery-ui.css (code.jquery.com)	8.3 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

URL	Transfer Size
...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 — 607 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

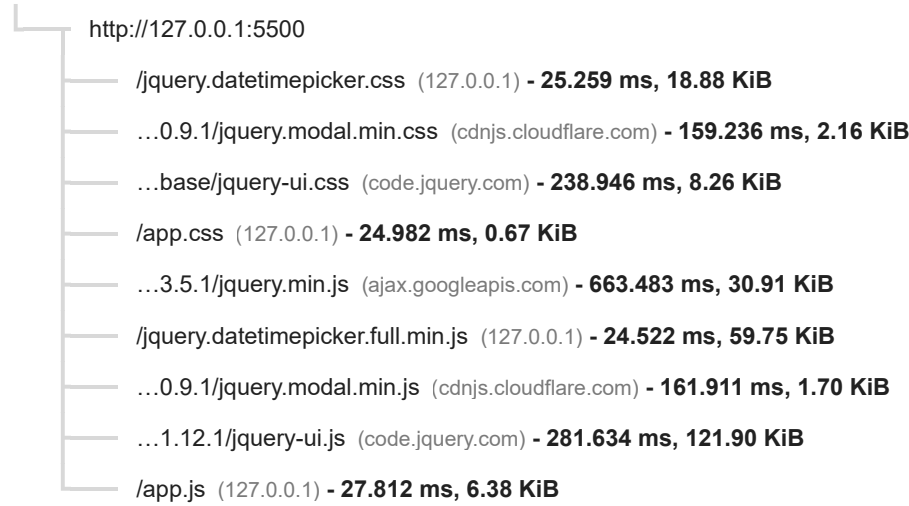
Statistic	Element	Value
Total DOM Elements		607
Maximum DOM Depth	div	9
Maximum Child Elements	div	101

○ 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: **707.003 ms**











Initial Navigation



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


PASSED AUDITS (21)


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	
 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	
 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	
<div><div></div><div>Remove duplicate modules in JavaScript bundles</div><div></div></div>	
Remove large, duplicate JavaScript modules from bundles to reduce unnecessary bytes consumed by network activity. TBT	
<div><div></div><div>Avoid serving legacy JavaScript to modern browsers</div><div></div></div>	
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	
<div><div></div><div>Preload Largest Contentful Paint image</div><div></div></div>	
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	
<div><div></div><div>Uses efficient cache policy on static assets — 0 resources found</div><div></div></div>	
A long cache lifetime can speed up repeat visits to your page. Learn more about efficient cache policies .	
<div><div></div><div>User Timing marks and measures</div><div></div></div>	
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 .	
<div><div></div><div>All text remains visible during webfont loads</div><div></div></div>	
Leverage the font-display CSS feature to ensure text is user-visible while webfonts are loading. Learn more about font-display . FCP LCP	
<div><div></div><div>Lazy load third-party resources with facades</div><div></div></div>	
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	
<div><div></div><div>Largest Contentful Paint image was not lazily loaded</div><div></div></div>	
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	
<div><div></div><div>Avoids <code>document.write()</code></div><div></div></div>	


For users on slow connections, external scripts dynamically injected via <code>document.write()</code> can delay page load by tens of seconds. Learn how to avoid document.write() .	
<div><div>○</div>Avoid non-composited animations<div>^</div></div>	
Animations which are not composited can be janky and increase CLS. Learn how to avoid non-composited animations CLS	
<div><div>●</div>Image elements have explicit <code>width</code> and <code>height</code><div>^</div></div>	
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, 9:02 AM GMT+4

 Emulated Moto G Power with Lighthouse 11.2.0

 Single page load

 Initial page load

 Slow 4G throttling

 Using Chromium 120.0.0.0 with devtools