

Lighthouse HRnet jQuery



Performance



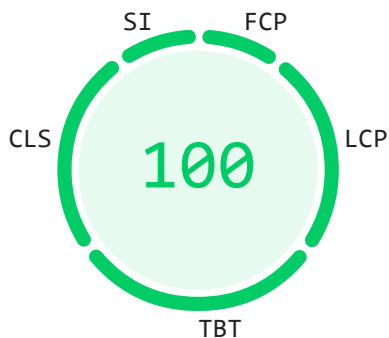
Accessibility



Best Practices



SEO



Performance

Core Web Vitals									
Metric	Score	Weight	Impact	Target	Actual	Delta	Score	Weight	Impact
First Contentful Paint	0.1s	10%	High	<0.18s	0.1s	-0.08s	100	10%	High
Largest Contentful Paint	0.1s	25%	High	<0.25s	0.1s	-0.15s	100	25%	High
Speed Index	0.2s	10%	Medium	<0.35s	0.2s	-0.15s	100	10%	Medium
Cumulative Layout Shift	0	15%	High	<0.1	0	-0.1	100	15%	High
Total Blocking Time	10ms	10%	Low	<300ms	10ms	-0.29s	100	10%	Low

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

▲ 0–49 ■ 50–89 ● 90–100

METRICS

Expand view

● First Contentful Paint

0.1 s

● Largest Contentful Paint

0.1 s

● Total Blocking Time

10 ms

● Cumulative Layout Shift

0

● Speed Index

0.2 s

View Treemap

View Trace

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

DIAGNOSTICS

▲ Page prevented back/forward cache restoration — 1 failure reason

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

■	Minify JavaScript — Potential savings of 8 KiB	▼
■	Eliminate render-blocking resources — Potential savings of 20 ms	▼
■	Reduce unused JavaScript — Potential savings of 34 KiB	▼
○	User Timing marks and measures — 1 user timing	▼
○	Avoid large layout shifts — 1 layout shift found	▼
○	Initial server response time was short — Root document took 0 ms	▼
○	Avoids enormous network payloads — Total size was 65 KiB	▼
○	Avoids an excessive DOM size — 135 elements	▼
○	Avoid chaining critical requests — 5 chains found	▼
○	JavaScript execution time — 0.1 s	▼
○	Minimizes main-thread work — 0.2 s	▼
○	Minimize third-party usage — Third-party code blocked the main thread for 10 ms	▼
○	Largest Contentful Paint element — 110 ms	▼
○	Avoid long main-thread tasks — 1 long task found	▼

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

PASSED AUDITS (22)

Show



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.

INTERNATIONALIZATION AND LOCALIZATION

▲	<html> element does not have a [lang] attribute	▼
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These are opportunities to improve the interpretation of your content by users in different locales.

ADDITIONAL ITEMS TO MANUALLY CHECK (10)

Show

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

PASSED AUDITS (22)

Show

NOT APPLICABLE (34)

Show



Best Practices

USER EXPERIENCE

▲

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

▼

BROWSER COMPATIBILITY

▲

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

▼

GENERAL

- ▲

Issues were logged in the [Issues](#) panel in Chrome Devtools

▼
- Detected JavaScript libraries

▼

TRUST AND SAFETY

○

Ensure CSP is effective against XSS attacks

▼

PASSED AUDITS (11)

Show

NOT APPLICABLE (2)

Show



SEO

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

CONTENT BEST PRACTICES

- ▲ Document does not have a meta description
- ▼

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

CRAWLING AND INDEXING

- ▲ Links are not crawlable
- ▼

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

ADDITIONAL ITEMS TO MANUALLY CHECK (1)

Show

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

PASSED AUDITS (5)

Show

NOT APPLICABLE (3)

Show

- Captured at Oct 3, 2024, 9:39 AM GMT+2

Emulated Desktop with Lighthouse 12.2.0

Single page session
- Initial page load

Custom throttling

Using Chromium 129.0.0.0 with devtools



Performance



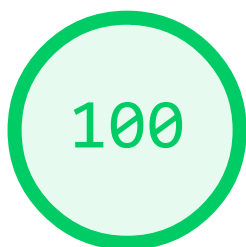
Accessibility



Best Practices



SEO



Performance

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

▲ 0–49

■ 50–89

● 90–100

METRICS

Expand view

● First Contentful Paint

0.2 s

● Largest Contentful Paint

0.2 s

● Total Blocking Time

0 ms

● Cumulative Layout Shift

0.001

● Speed Index

0.2 s

View Treemap

View Trace

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

DIAGNOSTICS

▲ Eliminate render-blocking resources — Potential savings of 1,980 ms



▲ Minify JavaScript — Potential savings of 54 KiB

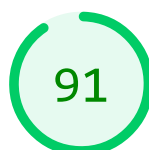


- ▲ Reduce unused JavaScript — Potential savings of 154 KiB
- ▲ Page prevented back/forward cache restoration — 1 failure reason
- ▲ Does not have a <meta name="viewport"> tag with width or initial-scale No `<meta name="viewport">` tag found
- Enable text compression — Potential savings of 61 KiB
- Does not use passive listeners to improve scrolling performance
- Reduce unused CSS — Potential savings of 17 KiB
- Avoid large layout shifts — 1 layout shift found
- User Timing marks and measures — 1 user timing
- Initial server response time was short — Root document took 0 ms
- Avoids enormous network payloads — Total size was 261 KiB
- Avoids an excessive DOM size — 607 elements
- Avoid chaining critical requests — 9 chains found
- JavaScript execution time — 0.1 s
- Minimizes main-thread work — 0.2 s
- Minimize third-party usage — Third-party code blocked the main thread for 0 ms
- Largest Contentful Paint element — 180 ms

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

PASSED AUDITS (20)

Show



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.

ARIA

▲ ARIA input fields do not have accessible names



These are opportunities to improve the usage of ARIA in your application which may enhance the experience for users of assistive technology, like a screen reader.

INTERNATIONALIZATION AND LOCALIZATION

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



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

ADDITIONAL ITEMS TO MANUALLY CHECK (10)

Show

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

PASSED AUDITS (19)

Show

NOT APPLICABLE (36)

Show



Best Practices

GENERAL

▲ Uses third-party cookies — 1 cookie found



▲ Issues were logged in the [Issues](#) panel in Chrome Devtools



○ Detected JavaScript libraries



USER EXPERIENCE

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



BROWSER COMPATIBILITY

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

TRUST AND SAFETY

○ Ensure CSP is effective against XSS attacks ▼

PASSED AUDITS (10) Show

NOT APPLICABLE (2) Show



SEO

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

CONTENT BEST PRACTICES

▲ Document does not have a meta description ▼

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

ADDITIONAL ITEMS TO MANUALLY CHECK (1) Show

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

PASSED AUDITS (6) Show

NOT APPLICABLE (3) Show

📅 Captured at Oct 3, 2024, 9:34 AM GMT+2

🕒 Initial page load

🖥️ Emulated Desktop with Lighthouse 12.2.0

🕒 Custom throttling

👤 Single page session

🕒 Using Chromium 129.0.0.0 with devtools

Lighthouse HRnet React



Performance



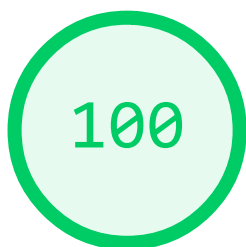
Accessibility



Best Practices



SEO



Performance

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

▲ 0–49

■ 50–89

● 90–100



METRICS

[Expand view](#)

● First Contentful Paint

0.2 s

● Largest Contentful Paint

0.2 s

● Total Blocking Time

0 ms

● Cumulative Layout Shift

0

● Speed Index

0.2 s

[View Treemap](#)

[View Trace](#)



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

DIAGNOSTICS

■ Minify JavaScript — Potential savings of 80 KiB



■ Serve images in next-gen formats — Potential savings of 19 KiB



- Serve static assets with an efficient cache policy — 3 resources found
- Properly size images — Potential savings of 13 KiB
- Avoid serving legacy JavaScript to modern browsers — Potential savings of 0 KiB
- Reduce unused JavaScript — Potential savings of 262 KiB
- User Timing marks and measures — 2 user timings
- Avoid large layout shifts — 1 layout shift found
- Initial server response time was short — Root document took 0 ms
- Avoids enormous network payloads — Total size was 231 KiB
- Avoids an excessive DOM size — 320 elements
- Avoid chaining critical requests — 1 chain found
- JavaScript execution time — 0.1 s
- Minimizes main-thread work — 0.3 s
- Largest Contentful Paint element — 240 ms
- Avoid long main-thread tasks — 2 long tasks found

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

PASSED AUDITS (22) Show



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) Show

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

PASSED AUDITS (27)

Show

NOT APPLICABLE (30)

Show



Best Practices

TRUST AND SAFETY

- Ensure CSP is effective against XSS attacks



GENERAL

- Detected JavaScript libraries



PASSED AUDITS (14)

Show

NOT APPLICABLE (2)

Show



SEO

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


ADDITIONAL ITEMS TO MANUALLY CHECK (1)

Show


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

PASSED AUDITS (9)


Show




Captured at Oct 3, 2024, 9:44 AM GMT+2




Initial page load



Emulated Desktop with Lighthouse 12.2.0



Custom throttling

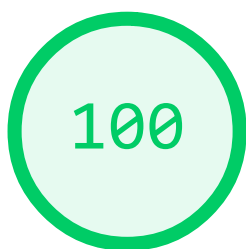
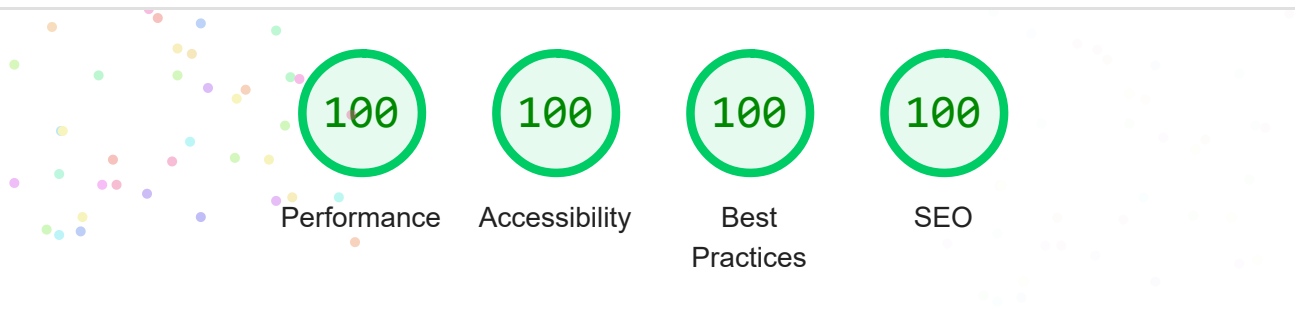


Single page session



Using Chromium 129.0.0.0 with devtools

Generated by Lighthouse 12.2.0 | [File an issue](#)



Performance

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

▲ 0–49 ■ 50–89 ● 90–100



METRICS

Expand view

● First Contentful Paint
0.2 s

● Total Blocking Time
0 ms

● Speed Index
0.2 s

● Largest Contentful Paint
0.2 s

● Cumulative Layout Shift
0

[View Treemap](#)

[View Trace](#)



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

DIAGNOSTICS

■ Minify JavaScript — Potential savings of 80 KiB



■	Serve images in next-gen formats — Potential savings of 19 KiB	▼
■	Serve static assets with an efficient cache policy — 3 resources found	▼
■	Properly size images — Potential savings of 13 KiB	▼
■	Avoid serving legacy JavaScript to modern browsers — Potential savings of 0 KiB	▼
■	Reduce unused CSS — Potential savings of 29 KiB	▼
■	Reduce unused JavaScript — Potential savings of 259 KiB	▼
○	User Timing marks and measures — 2 user timings	▼
○	Avoid large layout shifts — 1 layout shift found	▼
○	Initial server response time was short — Root document took 0 ms	▼
○	Avoids enormous network payloads — Total size was 231 KiB	▼
○	Avoids an excessive DOM size — 110 elements	▼
○	Avoid chaining critical requests — 1 chain found	▼
○	JavaScript execution time — 0.1 s	▼
○	Minimizes main-thread work — 0.2 s	▼
○	Largest Contentful Paint element — 210 ms	▼
○	Avoid long main-thread tasks — 1 long task found	▼

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

PASSED AUDITS (21)

Show



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)

[Show](#)

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

PASSED AUDITS (23)

[Show](#)

NOT APPLICABLE (34)

[Show](#)

Best Practices

TRUST AND SAFETY

- ☐ Ensure CSP is effective against XSS attacks



GENERAL

- ☐ Detected JavaScript libraries



PASSED AUDITS (14)

[Show](#)

NOT APPLICABLE (2)

[Show](#)


SEO


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


ADDITIONAL ITEMS TO MANUALLY CHECK (1)


[Show](#)


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


 Captured at Oct 3, 2024, 9:46 AM GMT+2

 Emulated Desktop with Lighthouse 12.2.0

 Single page session

 Initial page load

 Custom throttling

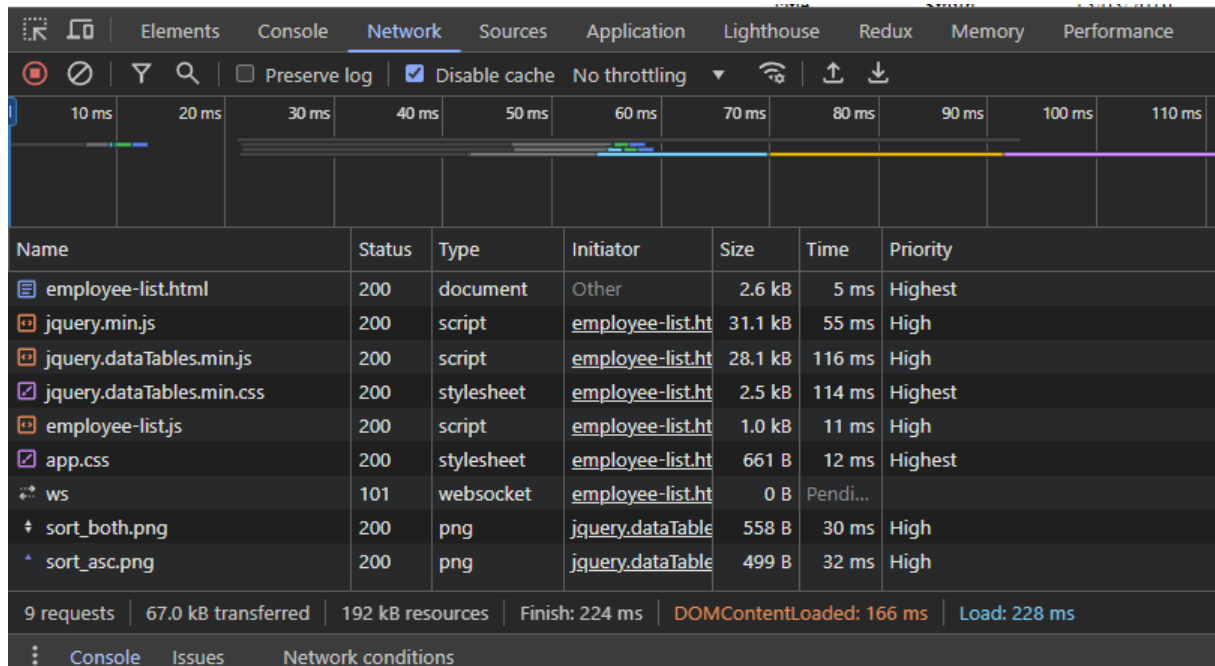
 Using Chromium 129.0.0.0 with devtools

Network HRnet

jQuery

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Datatable



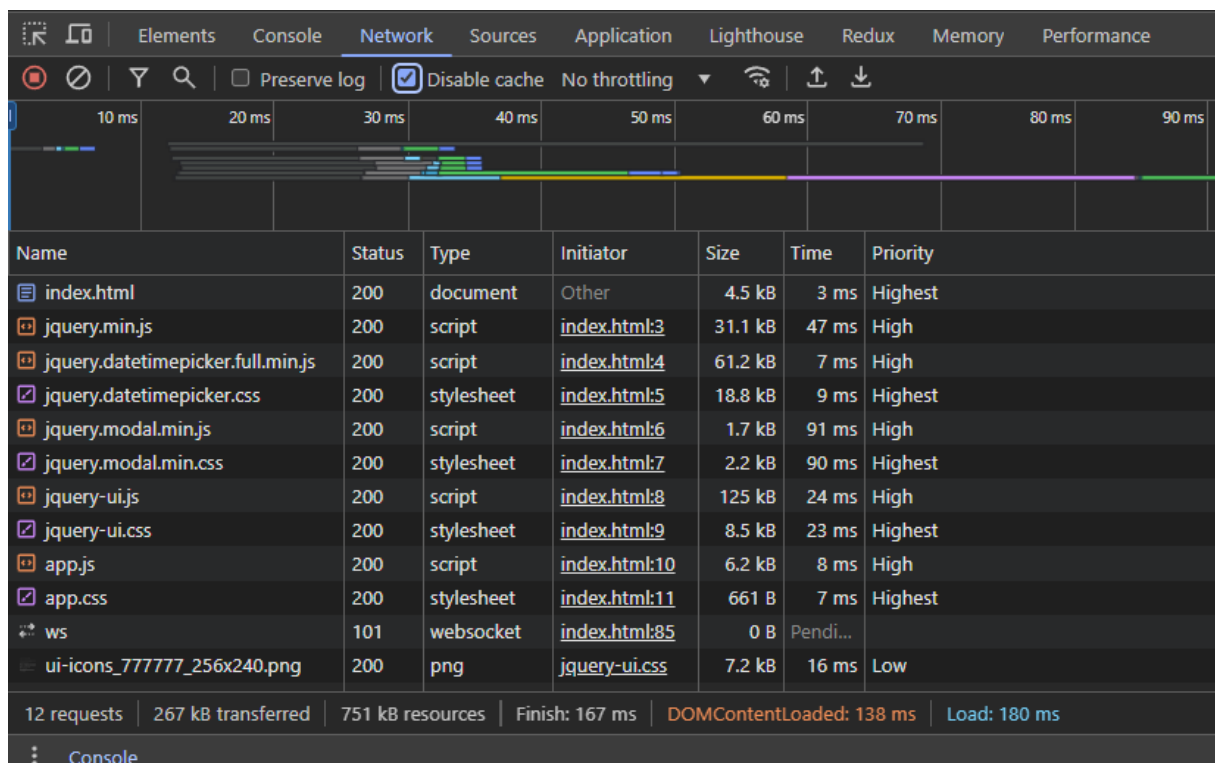
The screenshot shows the Chrome DevTools Network tab for a page titled 'Datatable'. The top toolbar includes icons for recording, pausing, and filtering, along with checkboxes for 'Preserve log' and 'Disable cache', and a dropdown for 'No throttling'. A timeline at the top displays resource loading from 0 to 110 ms. Below the timeline is a table of resources.

Name	Status	Type	Initiator	Size	Time	Priority
employee-list.html	200	document	Other	2.6 kB	5 ms	Highest
jquery.min.js	200	script	employee-list.ht	31.1 kB	55 ms	High
jquery.dataTables.min.js	200	script	employee-list.ht	28.1 kB	116 ms	High
jquery.dataTables.min.css	200	stylesheet	employee-list.ht	2.5 kB	114 ms	Highest
employee-list.js	200	script	employee-list.ht	1.0 kB	11 ms	High
app.css	200	stylesheet	employee-list.ht	661 B	12 ms	Highest
ws	101	websocket	employee-list.ht	0 B	Pendi...	
sort_both.png	200	png	jquery.dataTable	558 B	30 ms	High
sort_asc.png	200	png	jquery.dataTable	499 B	32 ms	High

9 requests | 67.0 kB transferred | 192 kB resources | Finish: 224 ms | DOMContentLoaded: 166 ms | Load: 228 ms

⋮ Console Issues Network conditions

Formulaire



The screenshot shows the Chrome DevTools Network tab for a page titled 'Formulaire'. The top toolbar includes icons for recording, pausing, and filtering, along with checkboxes for 'Preserve log' and 'Disable cache', and a dropdown for 'No throttling'. A timeline at the top displays resource loading from 0 to 90 ms. Below the timeline is a table of resources.

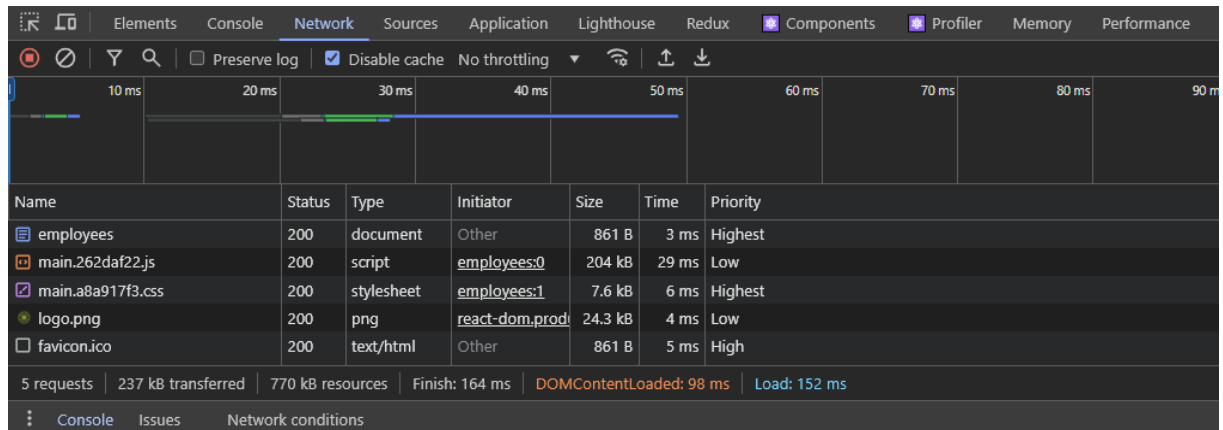
Name	Status	Type	Initiator	Size	Time	Priority
index.html	200	document	Other	4.5 kB	3 ms	Highest
jquery.min.js	200	script	index.html:3	31.1 kB	47 ms	High
jquery.datetimepicker.full.min.js	200	script	index.html:4	61.2 kB	7 ms	High
jquery.datetimepicker.css	200	stylesheet	index.html:5	18.8 kB	9 ms	Highest
jquery.modal.min.js	200	script	index.html:6	1.7 kB	91 ms	High
jquery.modal.min.css	200	stylesheet	index.html:7	2.2 kB	90 ms	Highest
jquery-ui.js	200	script	index.html:8	125 kB	24 ms	High
jquery-ui.css	200	stylesheet	index.html:9	8.5 kB	23 ms	Highest
app.js	200	script	index.html:10	6.2 kB	8 ms	High
app.css	200	stylesheet	index.html:11	661 B	7 ms	Highest
ws	101	websocket	index.html:85	0 B	Pendi...	
ui-icons_777777_256x240.png	200	png	jquery-ui.css	7.2 kB	16 ms	Low

12 requests | 267 kB transferred | 751 kB resources | Finish: 167 ms | DOMContentLoaded: 138 ms | Load: 180 ms

⋮ Console

Network HRnet React

Datatable

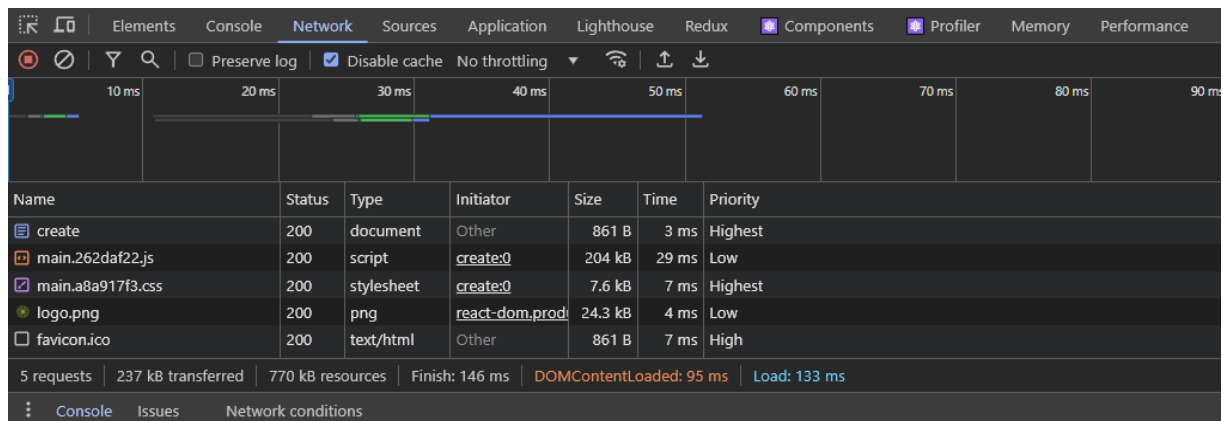


The screenshot shows the Chrome DevTools Network tab. The top section displays a waterfall chart with a timeline from 0 to 90 ms. Below the chart is a table of network requests. The table has columns: Name, Status, Type, Initiator, Size, Time, and Priority. The requests are: employees (document, 861 B, 3 ms, Highest), main.262daf22.js (script, 204 kB, 29 ms, Low), main.a8a917f3.css (stylesheet, 7.6 kB, 6 ms, Highest), logo.png (png, 24.3 kB, 4 ms, Low), and favicon.ico (text/html, 861 B, 5 ms, High). The bottom section shows summary statistics: 5 requests, 237 kB transferred, 770 kB resources, Finish: 164 ms, DOMContentLoaded: 98 ms, and Load: 152 ms.

Name	Status	Type	Initiator	Size	Time	Priority
employees	200	document	Other	861 B	3 ms	Highest
main.262daf22.js	200	script	employees:0	204 kB	29 ms	Low
main.a8a917f3.css	200	stylesheet	employees:1	7.6 kB	6 ms	Highest
logo.png	200	png	react-dom.prod	24.3 kB	4 ms	Low
favicon.ico	200	text/html	Other	861 B	5 ms	High

5 requests | 237 kB transferred | 770 kB resources | Finish: 164 ms | DOMContentLoaded: 98 ms | Load: 152 ms

Formulaire



The screenshot shows the Chrome DevTools Network tab. The top section displays a waterfall chart with a timeline from 0 to 90 ms. Below the chart is a table of network requests. The table has columns: Name, Status, Type, Initiator, Size, Time, and Priority. The requests are: create (document, 861 B, 3 ms, Highest), main.262daf22.js (script, 204 kB, 29 ms, Low), main.a8a917f3.css (stylesheet, 7.6 kB, 7 ms, Highest), logo.png (png, 24.3 kB, 4 ms, Low), and favicon.ico (text/html, 861 B, 7 ms, High). The bottom section shows summary statistics: 5 requests, 237 kB transferred, 770 kB resources, Finish: 146 ms, DOMContentLoaded: 95 ms, and Load: 133 ms.

Name	Status	Type	Initiator	Size	Time	Priority
create	200	document	Other	861 B	3 ms	Highest
main.262daf22.js	200	script	create:0	204 kB	29 ms	Low
main.a8a917f3.css	200	stylesheet	create:0	7.6 kB	7 ms	Highest
logo.png	200	png	react-dom.prod	24.3 kB	4 ms	Low
favicon.ico	200	text/html	Other	861 B	7 ms	High

5 requests | 237 kB transferred | 770 kB resources | Finish: 146 ms | DOMContentLoaded: 95 ms | Load: 133 ms

Analyse Jquery vs React

Métrique	Jquery	React	Différence en valeur	Différence en %
Datatable				
Performance	100	100	0	0 %
Accessibilité	96	100	+4	+4.17 %
Bonnes pratiques	89	100	+11	+12.36 %
SEO	80	100	+20	+25 %
Nombre de requêtes	9	5	-4	-44.44 %
Transfert de données	67 kB	237 kB	+170 kB	+253.73 %
Ressources	192 kB	770 kB	+578 kB	+301.04 %
DOMContentLoaded	166 ms	98 ms	-68 ms	-40.96 %
Load	228 ms	152 ms	-76 ms	-33.33 %
Formulaire				
Performance	100	100	0	0 %
Accessibilité	91	100	+9	+9.89 %
Bonnes pratiques	70	100	+30	+42.86 %
SEO	90	100	+10	+11.11 %
Nombre de requêtes	12	5	-7	-58.33 %
Transfert de données	267 kB	237 kB	-30 kB	-11.24 %
Ressources	751 kB	770 kB	+ 19kB	+2.53 %
DOMContentLoaded	138 ms	95 ms	-43 ms	-31.16 %
Load	180 ms	133 ms	-47 ms	-26.11 %

Métrique	Jquery	React	Différence en valeur	Différence en %
Moyenne des deux pages				
Performance	100	100	0	0 %
Accessibilité	93.5	100	+6.5	+7.03 %
Bonnes pratiques	79.5	100	+20.5	+27.96 %
SEO	85	100	+15	+18.06 %
Nombre de requêtes	10.5	5	-5.5	-51.39 %
Transfert de données	167 kB	237 kB	+70 kB	+41.92 %
Ressources	471.5 kB	770 kB	+298.5 kB	+63.31 %
DOMContentLoaded	152 ms	96.5 ms	-55.5 ms	-36.51 %
Load	204 ms	142.5 ms	-61.5 ms	-30.15 %