



Performance

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

▲ 0–49 ■ 50–89 ● 90–100

The screenshot shows the official website of IFCE (Instituto Federal do Ceará). The header features the IFCE logo and navigation links like 'Acessar o sistema', 'Portaria', 'Assessoria de Informática', 'Logística', and 'Exames'. A QR code is prominently displayed with the text 'QR code - MEC'. Below it, there's a banner for 'Extensão seleciona projetos para servidores' and another for 'SISU 2024'. The footer includes social media links and the IFCE logo.

METRICS

[Expand view](#)

▲ First Contentful Paint

10.3 s

● Total Blocking Time

120 ms

▲ Speed Index

12.4 s

[View Treemap](#)



DIAGNOSTICS

▲ Eliminate render-blocking resources — Potential savings of 10,330 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](#)

URL	Transfer Size	Potential Savings
ifce.edu.br 1st Party	373.0 KiB	14,300 ms

URL	Transfer Size	Potential Savings
...brasil_gov_facetada/reset-cachekey-abe6adb....css (ifce.edu.br)	1.0 KiB	1,100 ms
...brasil_gov_facetada/base-cachekey-0e23dfa....css (ifce.edu.br)	16.0 KiB	1,400 ms
...brasil_gov_facetada/resourceplone.app.jquerytools.overlays....css (ifce.edu.br)	2.3 KiB	1,100 ms
...brasil_gov_facetada/resourcecollection-cachekey-c9796de....css (ifce.edu.br)	2.6 KiB	1,100 ms
...brasil_gov_facetada/resourcebrasil.gov.agendaagenda-cachekey....css (ifce.edu.br)	3.2 KiB	490 ms
...brasil_gov_facetada/embedder-cachekey-1392d12....css (ifce.edu.br)	1.6 KiB	490 ms
...brasil_gov_facetada/resourcebrasil.gov.tilestiles-cachekey....css (ifce.edu.br)	22.9 KiB	490 ms
...brasil_gov_facetada/resourcebrasil.gov.portletscssmain-cac....css (ifce.edu.br)	4.4 KiB	490 ms
...brasil_gov_facetada/resourcecollective.carouselcarousel-ca....css (ifce.edu.br)	1.4 KiB	490 ms
...brasil_gov_facetada/resourceselect2select2-cachekey-67e9ce....css (ifce.edu.br)	3.6 KiB	490 ms
...brasil_gov_facetada/resourceplone.formwidget.datetimestyle....css (ifce.edu.br)	3.9 KiB	490 ms
...css/style.css (ifce.edu.br)	3.2 KiB	490 ms
...brasil_gov_facetada/resourceplone.app.jquery-cachekey-baf29....js (ifce.edu.br)	140.9 KiB	1,400 ms
...brasil_gov_facetada/resourceplone.formwidget.querystring.qu....js (ifce.edu.br)	8.7 KiB	490 ms
...brasil_gov_facetada/resourceplone.formwidget.contenttreecon....js (ifce.edu.br)	24.6 KiB	790 ms
...brasil_gov_facetada/resourcecollective.js.bootstrapjsbootst....js (ifce.edu.br)	8.3 KiB	490 ms
...brasil_gov_facetada/jquery.autocomplete.min-cachekey-ae7806....js (ifce.edu.br)	79.3 KiB	790 ms
...brasil_gov_facetada/resourcesl_scriptssocial_like-cachekey-....js (ifce.edu.br)	36.5 KiB	790 ms
...brasil_gov_facetada/resourcesc.photogalleryphotogallery-cac....js (ifce.edu.br)	1.7 KiB	490 ms
/++resource++brasil.gov.tiles/banner_rotativo.js?v=74d45e3... (ifce.edu.br)	6.9 KiB	490 ms

▲ Reduce unused JavaScript — Potential savings of 1,376 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 (13)

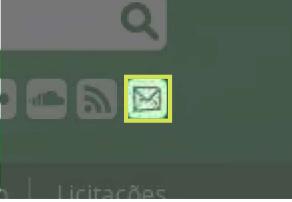
URL		Transfer Size	Potential Savings
YouTube Video		865.8 KiB	582.5 KiB
...en_US/base.js (www.youtube.com)		771.0 KiB	531.2 KiB
...www-embed-player.vflset/www-embed-player.js (www.youtube.com)		94.8 KiB	51.3 KiB
Twitter Social		494.8 KiB	359.6 KiB
...chunks/3.6238497....js (platform.twitter.com)		160.2 KiB	112.5 KiB
/widgets/widget_iframe.2f70fb1....html?origin=... (platform.twitter.com)		102.8 KiB	99.2 KiB
...chunks/modules.20f98d7....js (platform.twitter.com)		93.5 KiB	55.6 KiB
...chunks/0.9098e7e....js (platform.twitter.com)		76.0 KiB	49.2 KiB
...chunks/4.1579d56....js (platform.twitter.com)		62.2 KiB	43.1 KiB
ifce.edu.br 1st Party		276.6 KiB	197.0 KiB
...brasil_gov_facetada/resourceplone.app.jquery-cachekey-baf29....js (ifce.edu.br)		138.3 KiB	87.9 KiB
...brasil_gov_facetada/jquery.autocomplete.min-cachekey-ae7806....js (ifce.edu.br)		78.6 KiB	61.6 KiB
...brasil_gov_facetada/resources_scriptssocial_like-cachekey-....js (ifce.edu.br)		35.8 KiB	25.2 KiB
...brasil_gov_facetada/resourceplone.formwidget.contenttreecon....js (ifce.edu.br)		24.0 KiB	22.3 KiB
Facebook Social		250.5 KiB	176.6 KiB
...r/nDOmhvCeUjd.js?_nc_x=lj3Wp8lg5Kz (static.xx.fbcdn.net)		107.3 KiB	72.0 KiB
/pt_BR/all.js?hash=7a9d948... (connect.facebook.net)		85.9 KiB	56.9 KiB
...pt_BR/5IFVSw5iabs.js?_nc_x=lj3Wp8lg5Kz (static.xx.fbcdn.net)		30.5 KiB	26.9 KiB
...r/2o-XRyr-n9k.js?_nc_x=lj3Wp8lg5Kz (static.xx.fbcdn.net)		26.8 KiB	20.8 KiB
Google Tag Manager Tag-Manager		148.2 KiB	60.5 KiB
/gtag/js?id=UA-69373146-1 (www.googletagmanager.com)		68.1 KiB	30.8 KiB
/gtag/js?id=G-T5BY9KCPR5&l=dataLayer&cx=c (www.googletagmanager.com)		80.1 KiB	29.7 KiB

▲ Serve images in next-gen formats — Potential savings of 347 KiB ^

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](#).

URL	Resource Size	Potential Savings
ifce.edu.br [1st Party]	616.1 KiB	346.8 KiB
	SI	
	SU	
	20	
	24	
	-	
Edicao Unica - Feed (2).png		
 <i></i>	...@@@images/2b0736d4-9c2d-4eb7-8373-7bd62d2f36db.png (ifce.edu.br)	130.7 KiB 108.3 KiB
	org	
	ao	
	s	
	<i	
	mg	
		
 <i>src="https://ifce.edu.br/images/orgaosparceiros.jpg" data-mce-="" src=".../imagens/orgaosparceiros.jpg" height="79" width="686" usemap="#Map" alt="orgaos" border="0"></i>	/imagens/orgaosparceiros.jpg (ifce.edu.br)	51.9 KiB 45.1 KiB
	div.	
	cy	
	cle	
	-	
	pla	
 <i>...@@@images/29991bcf-f146-4817-a6bb-ba390a57121f.jpeg (ifce.edu.br)</i>	...@@@images/29991bcf-f146-4817-a6bb-ba390a57121f.jpeg (ifce.edu.br)	57.6 KiB 25.8 KiB
	div.	
	cy	
	cle	
	-	
	pla	
 <i>...@@@images/4478c64d-a7a7-444e-af41-d29e621ae13e.jpeg (ifce.edu.br)</i>	...@@@images/4478c64d-a7a7-444e-af41-d29e621ae13e.jpeg (ifce.edu.br)	58.5 KiB 25.6 KiB

URL	Resource Size	Potential Savings
<pre>urite/imagens/galeria_fotos/ especializacao-em-cienc... alt=""></pre>  <p>Ca mi nh ad a</p> <p>Ecologica Semana Meio Ambiente</p> <p>Baturite CE</p> <p><img</p> <p>src="https://ifce.edu.br/bat</p> <p>urite/imagens/galeria_fotos/</p> <p>caminhada-ecologica-sem..."</p> <p>alt="Caminhada Ecologica</p> <p>Semana Meio Ambiente</p> <p>Baturite CE"></p>		
 <p>Te cn olo gia em</p> <p>gastronomia</p> <p><img</p> <p>src="https://ifce.edu.br/bat</p> <p>urite/imagens/galeria_fotos/</p> <p>Universo%20IFCE/foto-te..."</p> <p>alt="Tecnologia em</p> <p>gastronomia"></p>	59.6 KiB	24.9 KiB
 <p>fac ha da bat unit</p> <p>e</p> <p><img</p> <p>src="https://ifce.edu.br/bat</p> <p>urite/imagens/galeria_fotos/</p> <p>album/fachada-baturite..."</p> <p>alt="fachada baturite"></p>	51.3 KiB	21.7 KiB
<div data-bbox="277 1920 500 2100">  </div> <p>div.</p> <p>cy</p> <p>cle</p> <p>-</p> <p>pla</p> <p>yer > div.cycle-slide > a > img</p>	43.5 KiB	21.4 KiB

URL	Resource Size	Potential Savings
<pre></pre> 	dfa d7 b2 9- 95f	
4-4dac-91b8-d5f878a5449f.jpg		
<pre></pre> 	ma pa. pn g ... <i> imagens_menu_rapido/mapa.png (ifce.edu.b r)	38.9 KiB 16.4 KiB
mg		
<pre>src="https://ifce.edu.br/imagens/imagens_menu_rapido/mapa.png" alt="mapa.png"></pre> 	qr- co de- me c	
<pre></pre> 	...@@images/9b088409-5499-4eca-963b-af100da3af74.jpeg (ifce.edu.br)	23.5 KiB 10.7 KiB
ef="https://mail.google.com/	Go ogl e+ <a hr	...img/sprite.png (ifce.edu.br) 15.0 KiB 8.3 KiB

URL	Resource Size	Potential Savings
a/ifce.edu.br//" target=_blank">		
Avoid an excessive DOM size — 963 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		963
Maximum DOM Depth	 <code>div.cycle-carousel-wrap > div.thumb-itens > div.table-align > img </code>	18
Maximum Child Elements	 <code>Institucional Formas de ingresso Ações e Programas Auditorias Convênios Receita... <ul class="navTree navTreeLevel0"></code>	24
Minimize main-thread work — 2.1 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	1,316 ms	
Other	254 ms	
Script Parsing & Compilation	183 ms	
Style & Layout	158 ms	
Garbage Collection	109 ms	
Rendering	59 ms	
Parse HTML & CSS	52 ms	

⚠ Reduce the impact of third-party code — **Third-party code blocked the main thread for 530 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
YouTube Video	973 KiB	482 ms
...www-embed-player.vflset/www-embed-player.js (www.youtube.com)	96 KiB	295 ms
...en_US/base.js (www.youtube.com)	772 KiB	187 ms
...a1d7d0f8/www-player.css (www.youtube.com)	47 KiB	0 ms
/embed/LyZ_8VqtuFQ (www.youtube.com)	40 KiB	0 ms
...en_US/embed.js (www.youtube.com)	17 KiB	0 ms
...stats/qoe?cpn=... (www.youtube.com)	0 KiB	0 ms
...v1/log_event?alt=json&key=AlzaSyAO_... (www.youtube.com)	0 KiB	0 ms
/generate_204?e9SN7g (www.youtube.com)	0 KiB	0 ms
Twitter Social	617 KiB	49 ms
...chunks/1.2a1457a....js (platform.twitter.com)	49 KiB	49 ms
...chunks/3.6238497....js (platform.twitter.com)	161 KiB	0 ms
/widgets/widget_iframe.2f70fb1....html?origin=... (platform.twitter.com)	104 KiB	0 ms
...chunks/modules.20f98d7....js (platform.twitter.com)	94 KiB	0 ms
...chunks/0.9098e7e....js (platform.twitter.com)	77 KiB	0 ms
...chunks/4.1579d56....js (platform.twitter.com)	63 KiB	0 ms
/widgets.js (platform.twitter.com)	28 KiB	0 ms
...chunks/33.72d4e8a....js (platform.twitter.com)	13 KiB	0 ms
...chunks/2.691622e....js (platform.twitter.com)	8 KiB	0 ms
/js/timeline.e108540....js (platform.twitter.com)	4 KiB	0 ms
...chunks/ondemand.Dropdown.0890ced....js (platform.twitter.com)	3 KiB	0 ms
...chunks/runtime-a697c5a....js (platform.twitter.com)	3 KiB	0 ms
...screen-name/IFCE_?dnt=... (syndication.twitter.com)	2 KiB	0 ms
...screen-name/%5BscreenName%5D-c33f0b0....js (platform.twitter.com)	2 KiB	0 ms
...chunks/6.902e7a2....js (platform.twitter.com)	2 KiB	0 ms
...pages/_app-88bf420....js (platform.twitter.com)	1 KiB	0 ms
...pc7SXdl2p.../_buildManifest.js (platform.twitter.com)	1 KiB	0 ms

Third-Party	Transfer Size	Main-Thread Blocking Time
/settings?session_id=5c186d9... (syndication.twitter.com)	1 KiB	0 ms
...chunks/main-fd9ef5e....js (platform.twitter.com)	1 KiB	0 ms
...pc7SXdl2p.../_ssgManifest.js (platform.twitter.com)	1 KiB	0 ms
/i/jot?l=... (syndication.twitter.com)	0 KiB	0 ms
Facebook Social	299 KiB	0 ms
...r/nDOmhvCeUjd.js?_nc_x=lj3Wp8lg5Kz (static.xx.fbcdn.net)	109 KiB	0 ms
/pt_BR/all.js?hash=7a9d948... (connect.facebook.net)	88 KiB	0 ms
...pt_BR/5IFVSw5iabs.js?_nc_x=lj3Wp8lg5Kz (static.xx.fbcdn.net)	32 KiB	0 ms
...r/2o-XRyr-n9k.js?_nc_x=lj3Wp8lg5Kz (static.xx.fbcdn.net)	28 KiB	0 ms
/plugins/like_box.php?app_id=... (www.facebook.com)	16 KiB	0 ms
...t39.30808-6/243....jpg?stp=... (scontent-lax3-1.xx.fbcdn.net)	8 KiB	0 ms
...0,cross/1r0WOAs0gZ6.css? _nc_x=lj3Wp8lg5Kz (static.xx.fbcdn.net)	6 KiB	0 ms
...r/8ZrPme2EwKH.js?_nc_x=lj3Wp8lg5Kz (static.xx.fbcdn.net)	4 KiB	0 ms
/pt_BR/all.js (connect.facebook.net)	4 KiB	0 ms
...t39.30808-1/277....jpg?stp=... (scontent-lax3-2.xx.fbcdn.net)	2 KiB	0 ms
...r/UXtr_j2Fwe-.png (static.xx.fbcdn.net)	2 KiB	0 ms
...r/p55HfXW__mM.js?_nc_x=lj3Wp8lg5Kz (static.xx.fbcdn.net)	2 KiB	0 ms
Google Tag Manager Tag-Manager	150 KiB	0 ms
/gtag/js?id=G-T5BY9KCPR5&l=dataLayer&cx=c (www.googletagmanager.com)	81 KiB	0 ms
/gtag/js?id=UA-69373146-1 (www.googletagmanager.com)	69 KiB	0 ms
brasil.gov.br	126 KiB	0 ms
/imagens/vlibras.gif (barra.brasil.gov.br)	108 KiB	0 ms
/static/opensans-bold.woff (barra.brasil.gov.br)	18 KiB	0 ms
Other Google APIs/SDKs Utility	62 KiB	0 ms
...google.internal.waa.v1.Waa/Create (jnn-pa.googleapis.com)	41 KiB	0 ms
...th/wAFWjcG1j....js (www.google.com)	20 KiB	0 ms
...google.internal.waa.v1.Waa/GenerateIT (jnn-pa.googleapis.com)	1 KiB	0 ms
/ads/ga-audiences?t=... (www.google.com)	1 KiB	0 ms
Google Fonts Cdn	23 KiB	0 ms
...v18/KFOICnqEu....woff2 (fonts.gstatic.com)	11 KiB	0 ms
...v18/KFOmCnqEu....woff2 (fonts.gstatic.com)	11 KiB	0 ms
Google Analytics Analytics	21 KiB	0 ms

Third-Party	Transfer Size	Main-Thread Blocking Time
/analytics.js (www.google-analytics.com)	21 KiB	0 ms
/j/collect?v=... (www.google-analytics.com)	0 KiB	0 ms
/g/collect?v=... (analytics.google.com)	0 KiB	0 ms
JSDelivr CDN Cdn	21 KiB	0 ms
...assets/access_popup.jpg (cdn.jsdelivr.net)	10 KiB	0 ms
...app/vlibras-plugin.js (cdn.jsdelivr.net)	7 KiB	0 ms
...assets/access_icon.svg (cdn.jsdelivr.net)	3 KiB	0 ms
Google/Doubleclick Ads Ad	3 KiB	0 ms
/pagead/id?slf_rd=1 (googleads.g.doubleclick.net)	1 KiB	0 ms
/pagead/id (googleads.g.doubleclick.net)	1 KiB	0 ms
/instream/ad_status.js (static.doubleclick.net)	1 KiB	0 ms
/j/collect?t=... (stats.g.doubleclick.net)	1 KiB	0 ms
/g/collect?v=... (stats.g.doubleclick.net)	0 KiB	0 ms
vlibras.gov.br	2 KiB	0 ms
/app/vlibras-plugin.js (vlibras.gov.br)	1 KiB	0 ms
...assets/access_popup.jpg (vlibras.gov.br)	1 KiB	0 ms
...assets/access_icon.svg (vlibras.gov.br)	1 KiB	0 ms

⚠ Some third-party resources can be lazy loaded with a facade — **1 facade alternative available** ^

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

Product	Transfer Size	Main-Thread Blocking Time
YouTube Video	973 KiB	482 ms
YouTube Embedded Player (Video)	973 KiB	482 ms
...en_US/base.js (www.youtube.com)	772 KiB	187 ms
...www-embed-player.vflset/www-embed-player.js (www.youtube.com)	96 KiB	295 ms
...a1d7d0f8/www-player.css (www.youtube.com)	47 KiB	0 ms
/embed/LyZ_8VqtuFQ (www.youtube.com)	40 KiB	0 ms
...en_US/embed.js (www.youtube.com)	17 KiB	0 ms

⚠ Largest Contentful Paint element — **14,040 ms** ^

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

Element



qr-code-mec

```

```

Phase

% of LCP

Timing

TTFB

2%

340 ms

Load Delay

80%

11,250 ms

Load Time

15%

2,150 ms

Render Delay

2%

300 ms

Properly size images — Potential savings of 415 KiB

Serve images that are appropriately-sized to save cellular data and improve load time. [Learn how to size images.](#)

URL	Resource Size	Potential Savings
ifce.edu.br 1st Party	525.7 KiB	415.4 KiB
		
SI		
SU		
20		
24		
-		
Edicao Unica - Feed (2).png		
	...@@@images/2b0736d4-9c2d-4eb7-8373-7bd62d2f36db.png (ifce.edu.br)	130.7 KiB 87.5 KiB
		
Ca	...@@@images/af9edac7-0c7e-4cc6-bc3b-	68.8 KiB
mi	305efbb74ca4.jpeg (ifce.edu.br)	59.8 KiB
nh		
ad		

URL	Resource Size	Potential Savings
a Ecologica Semana Meio Ambiente Baturite CE 		
		
Te cn olo gia em gastronomia 	...@@@images/ce6fc31d-1925-41de-9699- ea7fa0ddd290.jpeg (ifce.edu.br)	59.6 KiB 51.8 KiB
		
div. cy cle - pla yer > div.cycle-slide > a > img 	...@@@images/29991bcf-f146-4817-a6bb- ba390a57121f.jpeg (ifce.edu.br)	57.6 KiB 50.1 KiB
		
div. cy cle - pla yer > div.cycle-slide > a > img 	...@@@images/4478c64d-a7a7-444e-af41- d29e621ae13e.jpeg (ifce.edu.br)	58.5 KiB 49.9 KiB

URL	Resource Size	Potential Savings
 fac ha da bat urit e 	...@@@images/08a86ee4-8042-4ea1-8364-bd87e3e57942.jpeg (ifce.edu.br)	51.3 KiB 44.6 KiB
 div. cy cle - pla yer > div.cycle-slide > a > img 	...@@@images/f53c63d5-57af-4074-9050-231fcce0ca91.jpeg (ifce.edu.br)	43.5 KiB 37.8 KiB
 dfa d7 b2 9- 95f 4-4dac-91b8-d5f878a5449f.jpg 	...@@@images/78d18070-0a82-4e05-84b0-c360cf3f7d54.jpeg (ifce.edu.br)	38.9 KiB 26.1 KiB
 ma pa. pn g ... <i imagens_menu_rapido/mapa.png (ifce.edu.b r)	...@@@images/78d18070-0a82-4e05-84b0-c360cf3f7d54.jpeg (ifce.edu.br)	16.8 KiB 7.9 KiB
 mg 	...@@@images/78d18070-0a82-4e05-84b0-c360cf3f7d54.jpeg (ifce.edu.br)	16.8 KiB 7.9 KiB

■ Defer offscreen images — Potential savings of 25 KiB
 ^

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.](#)

URL	Resource Size	Potential Savings
ifce.edu.br [1st Party]	25.7 KiB	25.4 KiB
 G U A R A		
MIRANGAlinklateral.png	/guaramirangalinklateral.png (ifce.edu.br)	9.8 KiB
		9.8 KiB
 dd .p ort letl te		
m > p > a.internal-link > img.image-inline 	...resolveuid/dfd185e... (ifce.edu.br)	6.1 KiB
 dd .p ort letl te		
m > p > a.external-link > img.image-inline 	...resolveuid/4f52c45... (ifce.edu.br)	6.1 KiB
fachada baturite	...@@@images/e99928aa-377e-4ce9-bbda-ef8e97e06fb8.jpeg (ifce.edu.br)	3.6 KiB
		3.4 KiB

URL	Resource Size	Potential Savings
Minify CSS — Potential savings of 3 KiB		
Minifying CSS files can reduce network payload sizes. Learn how to minify CSS . FCP LCP		
URL	Transfer Size	Potential Savings
ifce.edu.br 1st Party	22.9 KiB	2.6 KiB
...brasil_gov_facetada/resourcebrasil.gov.tilestiles-cachekey....css (ifce.edu.br)	22.9 KiB	2.6 KiB
Minify JavaScript — Potential savings of 15 KiB		
Minifying JavaScript files can reduce payload sizes and script parse time. Learn how to minify JavaScript . FCP LCP		
URL	Transfer Size	Potential Savings
ifce.edu.br 1st Party	86.7 KiB	15.4 KiB
...brasil_gov_facetada/jquery.autocomplete.min-cachekey-ae7806....js (ifce.edu.br)	78.6 KiB	12.8 KiB
...brasil_gov_facetada/resourceplone.formwidget.QueryString.qu....js (ifce.edu.br)	8.1 KiB	2.5 KiB
Reduce unused CSS — Potential savings of 80 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		
<input checked="" type="checkbox"/> Show 3rd-party resources (1)		
URL	Transfer Size	Potential Savings
YouTube Video	47.1 KiB	45.6 KiB
...a1d7d0f8/www-player.css (www.youtube.com)	47.1 KiB	45.6 KiB
ifce.edu.br 1st Party	38.9 KiB	34.4 KiB
...brasil_gov_facetada/resourcebrasil.gov.tilestiles-cachekey....css (ifce.edu.br)	22.9 KiB	19.3 KiB
...brasil_gov_facetada/base-cachekey-0e23dfa....css (ifce.edu.br)	16.0 KiB	15.2 KiB

Efficiently encode images — Potential savings of 37 KiB

Optimized images load faster and consume less cellular data. [Learn how to efficiently encode images.](#)

URL	Resource Size	Potential Savings
ifce.edu.br 1st Party	51.9 KiB	37.0 KiB
 org aos <im g src ="https://ifce.edu.br/imagenes/orgaosparceiros.jpg" data- mce- src=".../imagenes/orgaosparcei ros.jpg" height="79" width="686" usemap="#Map" alt="orgaos" border="0">	/imagens/orgaosparceiros.jpg (ifce.edu.br)	51.9 KiB 37.0 KiB

Enable text compression — Potential savings of 30 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
ifce.edu.br 1st Party	46.8 KiB	29.9 KiB
...++resource++brasil.gov.barra/barra.js (ifce.edu.br)	40.4 KiB	25.1 KiB
/++resource++brasil.gov.tiles/banner_rotativo.js?v=74d45e3... (ifce.edu.br)	6.4 KiB	4.8 KiB

Use video formats for animated content — Potential savings of 49 KiB

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

URL	Resource Size	Potential Savings
brasil.gov.br	107.2 KiB	49.3 KiB

URL	Resource Size	Potential Savings
/imagens/vlbras.gif (barra.brasil.gov.br)	107.2 KiB	49.3 KiB

■ Avoid serving legacy JavaScript to modern browsers — Potential savings of 33 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]

Show 3rd-party resources (4)

URL	Potential Savings
ifce.edu.br [1st Party]	0.1 KiB
...brasil_gov_facetada/resourcesc.photogalleryphotogallery-cac....js (ifce.edu.br)	0.1 KiB
...brasil_gov_facetada/resourcesc.photogalleryphotogallery-cac....js:4:935 (ifce.edu.br)	@babel/plugin-transform-classes
...brasil_gov_facetada/resourcesl_scriptssocial_like-cachekey-....js (ifce.edu.br)	0.0 KiB
...brasil_gov_facetada/resourcesl_scriptssocial_like-cachekey-....js:48:958 (ifce.edu.br)	@babel/plugin-transform-classes

■ Avoid enormous network payloads — Total size was 3,534 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 (8)

URL	Transfer Size
YouTube [Video]	867.4 KiB
...en_US/base.js (www.youtube.com)	771.8 KiB
...www-embed-player.vflset/www-embed-player.js (www.youtube.com)	95.6 KiB
Twitter [Social]	358.7 KiB
...chunks/3.6238497....js (platform.twitter.com)	160.9 KiB

URL	Transfer Size
/widgets/widget_iframe.2f70fb1....html?origin=... (platform.twitter.com)	103.6 KiB
...chunks/modules.20f98d7....js (platform.twitter.com)	94.2 KiB
ifce.edu.br 1st Party	272.2 KiB
...brasil_gov_facetada/resourceplone.app.jquery-cachekey-baf29....js (ifce.edu.br)	140.9 KiB
...@@@images/2b0736d4-9c2d-4eb7-8373-7bd62d2f36db.png (ifce.edu.br)	131.2 KiB
Facebook Social	196.5 KiB
...r/nDOmhvCeUjd.js?_nc_x=lj3Wp8lg5Kz (static.xx.fbcdn.net)	108.6 KiB
/pt_BR/all.js?hash=7a9d948... (connect.facebook.net)	87.9 KiB
brasil.gov.br	107.6 KiB
/imagens/vlbras.gif (barra.brasil.gov.br)	107.6 KiB

■ Serve static assets with an efficient cache policy — **30 resources found** ^

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

Show 3rd-party resources (9)

URL	Cache TTL	Transfer Size
ifce.edu.br 1st Party		236 KiB
/imagens/orgaosparceiros.jpg (ifce.edu.br)	1d	52 KiB
...++resource++brasil.gov.barra/barra.js (ifce.edu.br)	1d	41 KiB
...fonts/opensans-800-webfont.woff (ifce.edu.br)	1d	24 KiB
...fonts/opensans-700-webfont.woff (ifce.edu.br)	1d	24 KiB
...fonts/opensans-400-webfont.woff (ifce.edu.br)	1d	23 KiB
...imagens_menu_rapido/mapa.png (ifce.edu.br)	1d	17 KiB
...img sprite.png (ifce.edu.br)	1d	15 KiB
/guaramirangalinklateral.png (ifce.edu.br)	1d	10 KiB
/+resource++brasil.gov.tiles/banner_rotativo.js?v=74d45e3... (ifce.edu.br)	1d	7 KiB
...imagens_m.../Aluno1_.png (ifce.edu.br)	1d	5 KiB

URL	Cache TTL	Transfer Size
...css/style.css (ifce.edu.br)	1d	3 KiB
/spinner.gif (ifce.edu.br)	1d	2 KiB
...++resource++brasil.gov.tiles/icons-setas-min.png (ifce.edu.br)	1d	2 KiB
...++resource++brasil.gov.tiles/icon-camera-download.png (ifce.edu.br)	1d	2 KiB
...++resource++brasil.gov.tiles/footer-arrow.png (ifce.edu.br)	1d	2 KiB
...++resource++brasil.gov.tiles/shadow-50.png (ifce.edu.br)	1d	1 KiB
...img/seta_azulclaro.png (ifce.edu.br)	1d	1 KiB
...img/seta_laranja.png (ifce.edu.br)	1d	1 KiB
...img/seta_verde.png (ifce.edu.br)	1d	1 KiB
...img/voltar-topo.png (ifce.edu.br)	1d	1 KiB
...img/bg-acess-key.gif (ifce.edu.br)	1d	1 KiB
brasil.gov.br		108 KiB
/imagens/vlbras.gif (barra.brasil.gov.br)	7d	108 KiB
Twitter Social		28 KiB
/widgets.js (platform.twitter.com)	30m	28 KiB
Google Analytics Analytics		21 KiB
/analytics.js (www.google-analytics.com)	2h	21 KiB
JSDelivr CDN Cdn		21 KiB
...assets/access_popup.jpg (cdn.jsdelivr.net)	7d	10 KiB
...app/vlbras-plugin.js (cdn.jsdelivr.net)	7d	7 KiB
...assets/access_icon.svg (cdn.jsdelivr.net)	7d	3 KiB
Facebook Social		10 KiB
...t39.30808-6/243....jpg?stp=... (scontent-lax3-1.xx.fbcdn.net)	14d	8 KiB
...t39.30808-1/277....jpg?stp=... (scontent-lax3-2.xx.fbcdn.net)	14d	2 KiB
Google/Doubleclick Ads Ad		1 KiB
/instream/ad_status.js (static.doubleclick.net)	15m	1 KiB

■ Ensure text remains visible during webfont load

Leverage the font-display CSS feature to ensure text is user-visible while webfonts are loading.

[Learn more about font-display.](#) FCP LCP

Show 3rd-party resources (3)

URL	Potential Savings
ifce.edu.br 1st Party	2,790 ms
...fonts/opensans-400-webfont.woff (ifce.edu.br)	960 ms
...fonts/opensans-800-webfont.woff (ifce.edu.br)	920 ms
...fonts/opensans-700-webfont.woff (ifce.edu.br)	920 ms
Google Fonts Cdn	30 ms
...v18/KFOmCnqEu....woff2 (fonts.gstatic.com)	20 ms
...v18/KFOICnqEu....woff2 (fonts.gstatic.com)	10 ms
brasil.gov.br	800 ms
/static/opensans-bold.woff (barra.brasil.gov.br)	800 ms

■ 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.](#)

Source

YouTube Video

...en_US/base.js:8667:199 (www.youtube.com)

...en_US/base.js:6002:111 (www.youtube.com)

■ Image elements do not 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

Show 3rd-party resources (1)

URL

ifce.edu.br 1st Party

URL



```
div.cycle-player >
div.cycle-slide > a > img




```
div.cycle-player >
div.cycle-slide > a > img



```
Caminhada Ecologica
Semana Meio Ambiente
Baturite CE




```
Tecnologia em
gastronomia



```
fachada baturite




```
div.cycle-player >
div.cycle-slide > a > img



```
div.cycle-player >
div.cycle-slide > a > img
...@@@images/4478c64d-a7a7-444e-af41-
d29e621ae13e.jpeg (ifce.edu.br)
```

URL



```

```



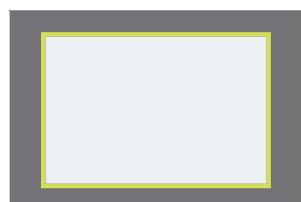
```
qr-code-mec  

```



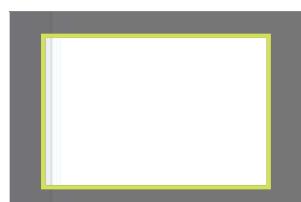
```
mapa.png  
  
div.thumb-itens >  
div.table-align > img  

```



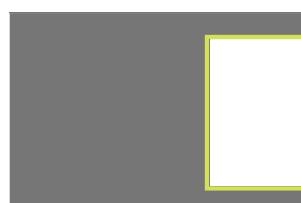
```
div.cycle-carousel-wrap >  
div.thumb-itens >  
div.table-align > img  

```



```
Caminhada Ecologica  
Semana Meio Ambiente  
Baturite CE  

```



```
Tecnologia em  
gastronomia  

```

URL

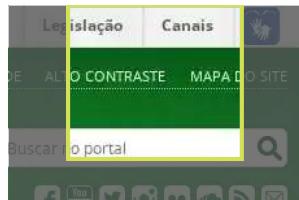
fachada baturite

```

```

...@@@images/e99928aa-377e-4ce9-bbda-ef8e97e06fb8.jpeg (ifce.edu.br)

brasil.gov.br



div#wrapper-barra-brasil

```
> span#brasil-vlibras >
span.link-vlibras > img

```

/imagens/vlibras.gif (barra.brasil.gov.br)

```
ov.br/imagens/vlibras.gif">
```

Initial server response time was short — Root document took 360 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
ifce.edu.br 1st Party	360 ms
/baturite (ifce.edu.br)	360 ms

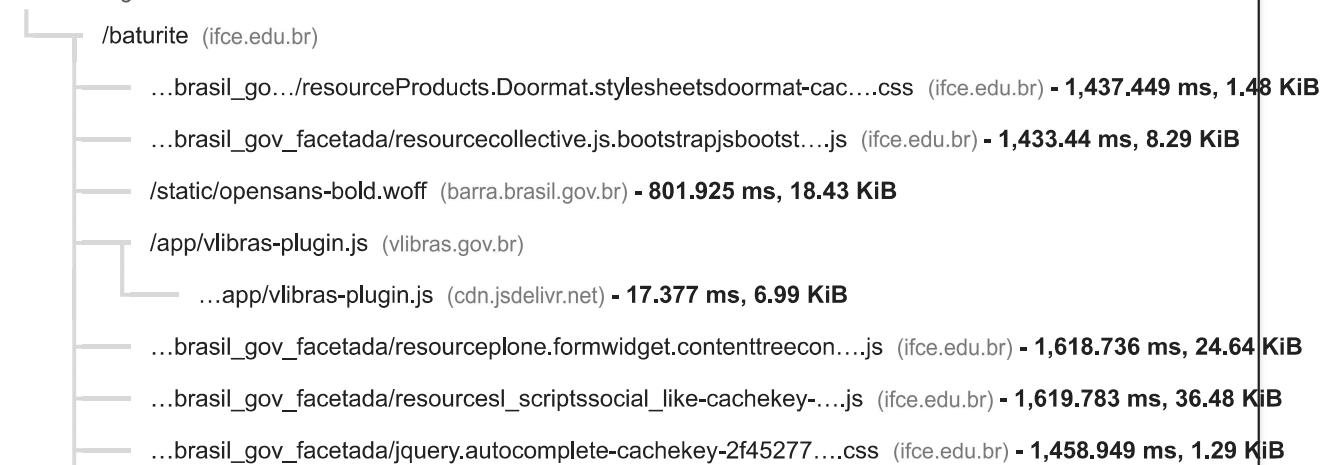
Avoid chaining critical requests — 32 chains found

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: **10,919.92 ms**

Initial Navigation



...brasil_gov_facetada/jquery.autocomplete.min-cachekey-ae7806....js (ifce.edu.br) - 1,783.338 ms, 79.27 KiB
...brasil_gov_facetada/resourceplone.app.jquery-cachekey-baf29....js (ifce.edu.br) - 1,979.095 ms, 140.94 KiB
...brasil_gov_facetada/resourceplone.formwidget.querystring.qu....js (ifce.edu.br) - 2,926.018 ms, 8.68 KiB
...brasil_gov_facetada/embedder-cachekey-1392d12....css (ifce.edu.br) - 1,436.913 ms, 1.58 KiB
...brasil_gov_facetada/resourceselect2select2-cachekey-67e9ce....css (ifce.edu.br) - 1,441.236 ms, 3.56 KiB
/++resource++brasil.gov.tiles/banner_rotativo.js?v=74d45e3... (ifce.edu.br) - 1,429.67 ms, 6.91 KiB
...brasil_gov_facetada/resourcecollective.carouselcarousel-ca....css (ifce.edu.br) - 3,187.796 ms, 1.42 KiB
...brasil_gov_facetada/resourceplone.formwidget.datetimestyle....css (ifce.edu.br) - 1,436.749 ms, 3.91 KiB
...brasil_gov_facetada/resourcecalendar_stylescalendar-cacheke....css (ifce.edu.br) - 1,437.138 ms, 1.00 KiB
...brasil_gov_facetada/resourceplone.formwidget.autocompletej....css (ifce.edu.br) - 1,439.851 ms, 1.48 KiB
...brasil_gov_facetada/resourceplone.app.jquerytools.overlays....css (ifce.edu.br) - 1,441.192 ms, 2.35 KiB
...brasil_gov_facetada/resourcebrasil.gov.tilestiles-cachekey....css (ifce.edu.br)
...fonts/opensans-400-webfont.woff (ifce.edu.br) - 956.712 ms, 23.48 KiB
...fonts/opensans-800-webfont.woff (ifce.edu.br) - 917.887 ms, 24.47 KiB
...fonts/opensans-700-webfont.woff (ifce.edu.br) - 918.101 ms, 24.27 KiB
...brasil_gov_facetada/resourcecollective.z3cform.datagridfie....css (ifce.edu.br) - 1,438.847 ms, 1.34 KiB
...brasil_gov_facetada/resourcecollection-cachekey-c9796de....css (ifce.edu.br) - 1,437.852 ms, 2.65 KiB
...css/style.css (ifce.edu.br) - 1,439.243 ms, 3.18 KiB
...brasil_gov_facetada/resourcebrasil.gov.agendaagenda-cacheke....css (ifce.edu.br) - 1,434.58 ms, 3.16 KiB
...brasil_gov_facetada/resourcecollective.pollscsscollective.....css (ifce.edu.br) - 1,436.548 ms, 1.09 KiB
...brasil_gov_facetada/resourcebrasil.gov.portletcssmain-cac....css (ifce.edu.br) - 2,926.812 ms, 4.41 KiB
...brasil_gov_facetada/resourcesc.photogalleryphotogallery-cac....js (ifce.edu.br) - 1,432.357 ms, 1.68 KiB
...brasil_gov_facetada/resourcejquery-cachekey-8829350....css (ifce.edu.br) - 899.741 ms, 1.36 KiB
...brasil_gov_facetada/resourcecollective.nitfnitf-cachekey-7....css (ifce.edu.br) - 1,431.778 ms, 2.92 KiB
...brasil_gov_facetada/reset-cachekey-abe6adb....css (ifce.edu.br) - 1,441.763 ms, 1.02 KiB
...brasil_gov_facetada/base-cachekey-0e23dfa....css (ifce.edu.br) - 1,619.603 ms, 16.02 KiB

>User Timing marks and measures — 15 user timings

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.](#)

Name	Type	Start Time	Duration
Next.js-before-hydration	Measure	6,114.86 ms	449.79 ms
Next.js-hydration	Measure	6,564.66 ms	10.35 ms
mark_pe	Mark	5,616.85 ms	
mark_pot_isc	Mark	5,662.14 ms	
mark_pot_ist	Mark	5,665.40 ms	

Name	Type	Start Time	Duration
mark_pot_csms	Mark	5,668.97 ms	
mark_pot_csmf	Mark	5,671.61 ms	
mark_fs	Mark	5,690.78 ms	
mark_qoes	Mark	5,705.08 ms	
mark_ep_init_pr	Mark	5,815.60 ms	
mark_pot_if	Mark	6,135.63 ms	
mark_pot_cms	Mark	6,135.91 ms	
mark_pot_cmf	Mark	6,144.51 ms	
beforeRender	Mark	6,564.66 ms	
afterHydrate	Mark	6,575.00 ms	

○ JavaScript execution time — 1.2 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 (7)

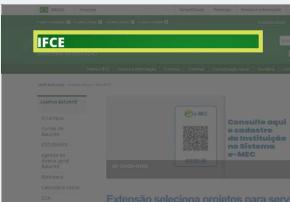
URL	Total CPU Time	Script Evaluation	Script Parse
YouTube Video	891 ms	765 ms	73 ms
...www-embed-player.vflset/www-embed-player.js (www.youtube.com)	478 ms	455 ms	8 ms
...en_US/base.js (www.youtube.com)	354 ms	285 ms	61 ms
/embed/LyZ_8VqtuFQ (www.youtube.com)	59 ms	25 ms	4 ms
ifce.edu.br 1st Party	399 ms	139 ms	12 ms
/baturite (ifce.edu.br)	206 ms	6 ms	2 ms
...brasil_gov_facetada/resourceplone.app.jquery-cachekey-baf29....js (ifce.edu.br)	194 ms	133 ms	10 ms
Unattributable	235 ms	16 ms	0 ms
Unattributable	235 ms	16 ms	0 ms
Twitter Social	227 ms	160 ms	25 ms

URL	Total CPU Time	Script Evaluation	Script Parse
...chunks/1.2a1457a....js (platform.twitter.com)	104 ms	100 ms	3 ms
/widgets.js (platform.twitter.com)	73 ms	54 ms	4 ms
/widgets/widget_iframe.2f70fb1....html?origin=... (platform.twitter.com)	51 ms	7 ms	19 ms
Facebook Social	62 ms	41 ms	3 ms
/plugins/like_box.php?app_id=... (www.facebook.com)	62 ms	41 ms	3 ms

○ Avoid large layout shifts — 11 elements found ^

These DOM elements were most affected by layout shifts. Some layout shifts may not be included in the CLS metric value due to [windowing](#). [Learn how to improve CLS](#) CLS

Element	Layout shift impact
	conteúdo qr-code-mec Extensão seleciona projetos para servidores As inscrições... <div id="portal-column-content" class="cell width-3:4 position-1:4">
	COMISSÃO 2024 Divulgada inscrições deferidas para compor a CIS Baturité A ele... <div class="row">
	Extensão seleciona projetos para servidores As inscrições das propostas aconte... <div class="row">
	Extensão seleciona projetos para servidores As inscrições das propostas aconte... <div class="cell width-16 position-0 " data-panel="">
	qr-code-mec

Element	Layout shift impact
	Instituto Federal de Educação, Ciência e Tecnologia do Ceará IFCE MINISTÉRIO DA... <div id="wrapper">
	CAMPUS BATURITÉ O campus Cursos de Baturité ESTUDANTE Agenda do diretor-geral B... <div id="portal-column-one" class="cell width-1:4 position-0">
Atualize sua Barra de Governo	0.009
	0.004
	IFCE <div id="portal-title" class="corto">
	Central de Atendimento
	Simplifique!ParticipeAcesso à informaçãoLegislaçãoCanais <ul id="lista-barra-brasil" class="list">

○ Avoid long main-thread tasks — 7 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 (5)

URL	Start Time	Duration
YouTube Video		432 ms
...en_US/base.js (www.youtube.com)	5,432 ms	126 ms
...en_US/base.js (www.youtube.com)	5,310 ms	122 ms
...en_US/base.js (www.youtube.com)	5,045 ms	96 ms

URL	Start Time	Duration
...www-embed-player.vflset/www-embed-player.js (www.youtube.com)	5,141 ms	88 ms
ifce.edu.br 1st Party		64 ms
...++resource++brasil.gov.br/barra/barra.js (ifce.edu.br)	31,474 ms	64 ms
Unattributable		58 ms
Unattributable	1,531 ms	58 ms
Twitter Social		52 ms
...chunks/1.2a1457a....js (platform.twitter.com)	4,816 ms	52 ms

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

PASSED AUDITS (9)

[Hide](#)

● 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	
● 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

● 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



qr-code-mec

```

```

● 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

● 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 [a 300 millisecond delay to user input](#). [Learn more about using the viewport meta tag.](#)

TBT

📅 Captured at Feb 3, 2024, 2:12 PM

GMT-3

⌚ Initial page load

💻 Emulated Desktop with Lighthouse

11.4.0

📡 Unknown

🌐 Single page session

🌐 Using HeadlessChromium

121.0.6167.85 with lr

