









Performance

Accessibility

Best Practices

SEO



Performance

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

0-49

50-89

90-100



METRICS Expand view

▲ First Contentful Paint

3.9 s

Total Blocking Time

110 ms

▲ Largest Contentful Paint

5.9 s

Cumulative Layout Shift

0.007

Speed Index

3.9 s

View Treemap

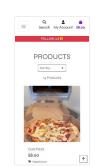
View Original Trace

















Show audits relevant to: All <u>FCP</u> <u>LCP</u> <u>TBT</u> <u>CLS</u>

OPPORTUNITIES

Opportunity **Estimated Savings**

▲ Serve images in next-gen formats

2.40s ^

Image formats like WebP and AVIF often provide better compression than PNG or JPEG, which means faster downloads and less data consumption. <u>Learn more about modern image formats</u>.

	URL	Resource Size	Potential Savings
gitpod.io 1st Party		1,001.6 KiB	515.4 KiB
img.card-img-top.img-fluid	/media/drinks-tea.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	181.1 KiB	112.3 KiB
img.card-img-top.img-fluid	/media/pizza-calzone.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	248.5 KiB	95.1 KiB
body	/media/homepage_background_cropped.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	117.0 KiB	62.2 KiB
	/media/pizza-garlic.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	117.9 KiB	59.5 KiB

ımg.cara-ımg-top.ımg-	URL	Resource Size	Potential Savings
fluid img.card-img-top.img- fluid	/media/pizza-dub.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	115.4 KiB	59.0 KiB
img.card-img-top.img-fluid	/media/drinks-sanpelle.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	64.4 KiB	38.8 KiB
img.card-img-top.img-fluid	/media/drinks-coke.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	54.6 KiB	32.9 KiB
img.card-img-top.img-fluid	/media/drinks-diet.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	48.1 KiB	29.6 KiB
img.card-img-top.img-fluid	/media/pizza-modena.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	54.5 KiB	26.1 KiB

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
JSDelivr CDN Cdn	95.5 KiB	2,410 ms
css/bootstrap.min.css (cdn.jsdelivr.net)	25.9 KiB	1,210 ms
dist/jquery.min.js (cdn.jsdelivr.net)	32.1 KiB	600 ms
umd/popper.min.js (cdn.jsdelivr.net)	20.9 KiB	300 ms
js/bootstrap.min.js (cdn.jsdelivr.net)	16.7 KiB	300 ms
Google Fonts Cdn	0.8 KiB	770 ms
/css?family=Syne&display=swap (fonts.googleapis.com)	0.8 KiB	770 ms
FontAwesome CDN Cdn	4.5 KiB	790 ms
/7c6e646adf.js (kit.fontawesome.com)	4.5 KiB	790 ms
Stripe Utility	126.2 KiB	2,110 ms
/v3/ (js.stripe.com)	126.2 KiB	2,110 ms

Properly size images 2.10s ^

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

URL	Resource Size	Potential Savings
gitpod.io 1st Party	717.5 KiB	438.8 KiB

	URL	Resource Size	Potential Savings
mg.card-img-top.img-fluid	/media/pizza-calzone.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	248.5 KiB	184.3 KiB
mg.card-img-top.img-fluid	/media/drinks-tea.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	181.1 KiB	106.4 KiB
mg.card-img-top.img-fluid	/media/pizza-garlic.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	117.9 KiB	64.1 KiB
mg.card-img-top.img-fluid	/media/pizza-dub.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	115.4 KiB	62.8 KiB
mg.card-img-top.img-fluid	/media/pizza-modena.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	54.5 KiB	21.1 KiB

▲ Reduce unused JavaScript 1.74s ^

Reduce unused JavaScript and defer loading scripts until they are required to decrease bytes consumed by network activity. <u>Learn how to reduce unused JavaScript</u>. (LCP)

URL	Transfer Size	Potential Savings
Stripe Utility	126.2 KiB	99.3 KiB
/v3/ (js.stripe.com)	126.2 KiB	99.3 KiB
JSDelivr CDN Cdn	32.1 KiB	22.0 KiB
dist/jquery.min.js (cdn.jsdelivr.net)	32.1 KiB	22.0 KiB

Enable text compression 0.45s ^

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

✓ Show 3rd-party resources (1)

URL	Transfer Size	Potential Savings
gitpod.io 1st Party	58.5 KiB	51.8 KiB
/products/ (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	52.2 KiB	47.5 KiB
css/base.css (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	6.3 KiB	4.3 KiB
JSDelivr CDN Cdn	20.7 KiB	13.4 KiB
umd/popper.min.js (cdn.jsdelivr.net)	20.7 KiB	13.4 KiB

Efficiently encode images 0.30s ^

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

	URL	Resource Size	Potential Savings
gitpod.io 1st Party		348.2 KiB	58.7 KiB

	URL	Resource Size	Potential Savings
mg.card-img-top.img-fluid	/media/drinks-tea.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	181.1 KiB	32.8 KiB
mg.card-img-top.img-fluid	/media/drinks-coke.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	54.6 KiB	10.7 KiB
mg.card-img-top.img-fluid	/media/drinks-sanpelle.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	64.4 KiB	8.6 KiB
mg.card-img-top.img-fluid	/media/drinks-diet.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	48.1 KiB	6.6 KiB

Preconnect to required origins

0.21s ^

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

URL	Potential Savings
FontAwesome CDN Cdn	210 ms

URL	Potential Savings
https://ka-f.fontawesome.com	210 ms

Reduce unused CSS 0.15s ^

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]

✓ Show 3rd-party resources (1)

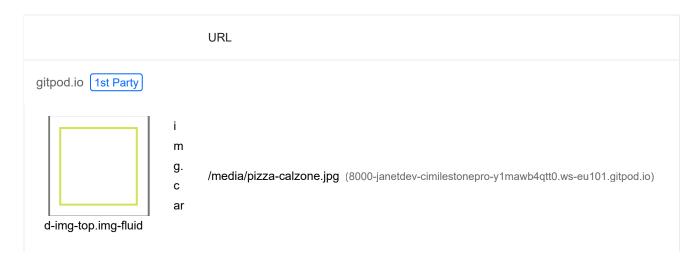
URL	Transfer Size	Potential Savings
JSDelivr CDN Cdn	25.9 KiB	24.6 KiB
css/bootstrap.min.css (cdn.jsdelivr.net)	25.9 KiB	24.6 KiB
Unattributable	20.2 KiB	20.0 KiB
<pre>/*! * Font Awesome Free 6.4.0 by @fontawesome - https://fontawesome.com * License - https://fonta</pre>	20.2 KiB	20.0 KiB

These suggestions can help your page load faster. They don't directly affect the Performance score.

DIAGNOSTICS

▲ 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. <u>Learn how to set image</u> <u>dimensions</u> (CLS)



URL





^

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. <u>Learn more about the bfcache</u>

Failure reason	Failure type
Back/forward cache is disabled due to extensions using messaging API.	Pending browser support
/products/ (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	
/v3/m-outer-93afeebhtml (js.stripe.com)	
/inner.html (m.stripe.network)	
Back/forward cache is disabled by flags. Visit chrome://flags/#back-forward-cache to enable it locally on this device.	Not actionable
/products/ (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	
Pages that JavaScript is injected into by extensions are not currently eligible for back/forward cache.	Not actionable
/products/ (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	
/v3/m-outer-93afeebhtml (js.stripe.com)	
/inner.html (m.stripe.network)	
Pages that StyleSheet is injected into by extensions are not currently eligible for back/forward cache.	Not actionable
/products/ (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	
/v3/m-outer-93afeebhtml (js.stripe.com)	
/inner.html (m.stripe.network)	

lacktriangle Serve static assets with an efficient cache policy — 13 resources found

A long cache lifetime can speed up repeat visits to your page. <u>Learn more about efficient cache policies</u>.

Show 3rd-party resources (2)

URL	Cache TTL	Transfer Size
gitpod.io 1st Party		1,012 KiB

URL	Cache TTL	Transfer Size
/media/pizza-calzone.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	None	249 KiB
/media/drinks-tea.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	None	181 KiB
/media/pizza-garlic.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	None	118 KiB
/media/homepage_background_cropped.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	None	117 KiB
/media/pizza-dub.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	None	116 KiB
/media/drinks-sanpelle.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	None	65 KiB
/media/drinks-coke.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	None	55 KiB
/media/pizza-modena.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	None	55 KiB
/media/drinks-diet.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	None	48 KiB
css/base.css (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	None	6 KiB
/media/noimage.png (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	None	2 KiB
Stripe Utility		141 KiB
/v3/ (js.stripe.com)	1m	126 KiB
/out-4.5.43.js (m.stripe.network)	5m	14 KiB

Minimize main-thread work — 3.6 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
Other	1,895 ms
Script Evaluation	783 ms

Category	Time Spent
Style & Layout	514 ms
Script Parsing & Compilation	147 ms
Rendering	95 ms
Parse HTML & CSS	77 ms
Garbage Collection	39 ms

Avoid chaining critical requests — 10 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.

<u>Learn how to avoid chaining critical requests.</u> [FCP] [LCP]

Maximum critical path latency: 660.21 ms

Initial Navigation

/products/ (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)

...css/bootstrap.min.css (cdn.jsdelivr.net) - 91.152 ms, 25.90 KiB

/css?family=Syne&display=swap (fonts.googleapis.com)

...v16/8vIS7w4qz....woff2 (fonts.gstatic.com) - 27.477 ms, 13.47 KiB

...css/base.css (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io) - 30.257 ms, 6.40 KiB

...webfonts/free-fa-solid-900.woff2 (ka-f.fontawesome.com) - 61.909 ms, 147.45 KiB

...webfonts/free-fa-brands-400.woff2 (ka-f.fontawesome.com) - 45.056 ms, 106.04 KiB

/7c6e646adf.js (kit.fontawesome.com) - 76.392 ms, 4.53 KiB

...dist/jquery.min.js (cdn.jsdelivr.net) - 85.486 ms, 32.07 KiB

...umd/popper.min.js (cdn.jsdelivr.net) - 83.527 ms, 20.87 KiB

...js/bootstrap.min.js (cdn.jsdelivr.net) - 63.875 ms, 16.67 KiB

/v3/ (js.stripe.com) - 75.328 ms, 126.22 KiB

Keep request counts low and transfer sizes small — 31 requests • 1,607 KiB

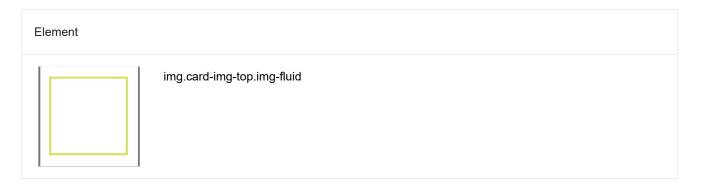
To set budgets for the quantity and size of page resources, add a budget.json file. Learn more about performance budgets.

Resource Type	Requests	Transfer Size
Total	31.0	1,606.9 KiB

Resource Type	Requests	Transfer Size
Font	3.0	267.0 KiB
Script	7.0	215.5 KiB
Document	3.0	55.2 KiB
Stylesheet	3.0	33.1 KiB
Other	5.0	30.4 KiB
Media	0.0	0.0 KiB
Third-party	19.0	542.5 KiB

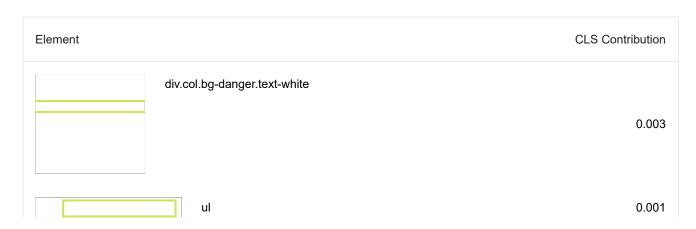
O Largest Contentful Paint element — 1 element found

This is the largest contentful element painted within the viewport. <u>Learn more about the Largest Contentful Paint element</u> [LCP]



O Avoid large layout shifts — 5 elements found

These DOM elements contribute most to the CLS of the page. <u>Learn how to improve CLS</u> (CLS)



Element	CLS Contribution
	ul 0.001
	p.my-0 0.001
	a.text-muted 0.001

O Avoid long main-thread tasks — 11 long tasks found

Lists the longest tasks on the main thread, useful for identifying worst contributors to input delay. <u>Learn how to avoid long main-thread tasks</u> (TBT)

✓ Show 3rd-party resources (4)

URL	Start Time	Duration
gitpod.io 1st Party		795 ms
/products/ (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	1,079 ms	462 ms
/products/ (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	1,833 ms	125 ms
/products/ (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	2,287 ms	118 ms
/products/ (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	1,697 ms	90 ms
FontAwesome CDN Cdn		444 ms

URL	Start Time	Duration
/7c6e646adf.js (kit.fontawesome.com)	4,851 ms	249 ms
/7c6e646adf.js (kit.fontawesome.com)	3,641 ms	84 ms
/7c6e646adf.js (kit.fontawesome.com)	5,100 ms	61 ms
/7c6e646adf.js (kit.fontawesome.com)	2,481 ms	50 ms
Unattributable		329 ms
Unattributable	1,958 ms	140 ms
files/main.js (ide.gitpod.io)	1,541 ms	129 ms
Unattributable	2,123 ms	60 ms

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

PASSED AUDITS (23)

Defer offscreen images

Consider lazy-loading offscreen and hidden images after all critical resources have finished loading to lower time to interactive. <u>Learn how to defer offscreen images</u>.

Minify CSS — Potential savings of 2 KiB

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

URL	Transfer Size	Potential Savings
gitpod.io 1st Party	6.4 KiB	2.1 KiB
css/base.css (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	6.4 KiB	2.1 KiB

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

URL	Transfer Size	Potential Savings
<pre>chrome- extension://nngceckbapebfimnlniiiahkandclblb/content/notificationBar.js</pre>	13.7 KiB	8.9 KiB
chrome-extension://nngceckbapebfimnlniiiahkandclblb/content/autofill.js	14.9 KiB	7.6 KiB

Initial server response time was short — Root document took 60 ms

Keep the server response time for the main document short because all other requests depend on it. <u>Learn more about the Time to First Byte metric</u>. FCP [LCP]

URL	Time Spent
gitpod.io 1st Party	60 ms
/products/ (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	60 ms

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. <u>Learn</u> 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. <u>Learn more about efficient video formats [LCP]</u>

Remove duplicate modules in JavaScript bundles

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

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
JSDelivr CDN Cdn		0.2 KiB
umd/popper.min.js (cdn.jsdelivr.net)		0.2 KiB
popper.min.js:4	@babel/plugin-transform-classes	
Stripe Utility		0.0 KiB
/v3/ (js.stripe.com)		0.0 KiB
js.stripe.com/:1	@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. <u>Learn more about preloading LCP elements</u>. <u>[LCP]</u>

Avoids enormous network payloads — Total size was 1,607 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 (3)

URL	Transfer Size
gitpod.io 1st Party	900.5 KiB
/media/pizza-calzone.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	248.9 KiB
/media/drinks-tea.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	181.4 KiB

URL	Transfer Size
/media/pizza-garlic.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	118.0 KiB
/media/homepage_background_cropped.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	117.2 KiB
/media/pizza-dub.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	115.6 KiB
/media/drinks-sanpelle.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	64.5 KiB
/media/drinks-coke.jpg (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	54.8 KiB
FontAwesome CDN Cdn	253.5 KiB
webfonts/free-fa-solid-900.woff2 (ka-f.fontawesome.com)	147.5 KiB
webfonts/free-fa-brands-400.woff2 (ka-f.fontawesome.com)	106.0 KiB
Stripe Utility	126.2 KiB
/v3/ (js.stripe.com)	126.2 KiB

Avoids an excessive DOM size — 444 elements

A large DOM will increase memory usage, cause longer <u>style calculations</u>, and produce costly <u>layout reflows</u>. <u>Learn how to avoid an excessive DOM size</u>. (TBT)

Statistic	Element	Value
Total DOM Elements		444
Maximum DOM Depth	i.fas.fa-search	13
Maximum Child Elements	div.row	42

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.

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 (3)

URL	Total CPU Time	Script Evaluation	Script Parse
Unattributable	1,619 ms	285 ms	11 ms
Unattributable	1,311 ms	26 ms	0 ms
files/main.js (ide.gitpod.io)	159 ms	135 ms	0 ms
workbench/workbench.web.main.js (ide.gitpod.io)	94 ms	80 ms	0 ms
<pre>chrome- extension://dodmmooeoklaejobgleioelladacbeki/dist/bundles/gitp odify.bundle.js</pre>	55 ms	44 ms	11 ms
gitpod.io 1st Party	1,368 ms	91 ms	51 ms
/products/ (8000-janetdev-cimilestonepro-y1mawb4qtt0.ws-eu101.gitpod.io)	1,368 ms	91 ms	51 ms
Stripe Utility	266 ms	203 ms	61 ms
/v3/ (js.stripe.com)	266 ms	203 ms	61 ms
FontAwesome CDN Cdn	89 ms	72 ms	2 ms
/7c6e646adf.js (kit.fontawesome.com)	89 ms	72 ms	2 ms
JSDelivr CDN Cdn	84 ms	68 ms	7 ms
dist/jquery.min.js (cdn.jsdelivr.net)	84 ms	68 ms	7 ms

Leverage the font-display CSS feature to ensure text is user-visible while webfonts are loading. <u>Learn more about font-display</u>. <u>FCP</u> <u>LCP</u>

Minimize third-party usage — Third-party code blocked the main thread for 140 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

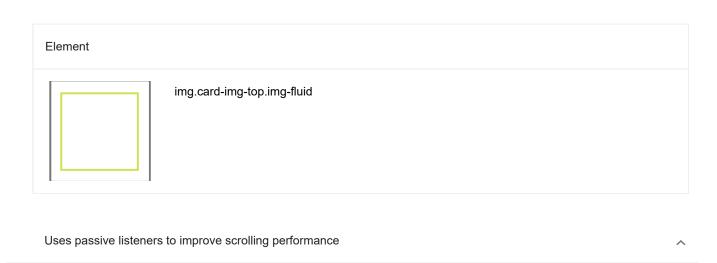
Third-Party	Transfer Size	Main-Thread Blocking Time
Stripe Utility	145 KiB	137 ms
/v3/ (js.stripe.com)	126 KiB	137 ms
/out-4.5.43.js (m.stripe.network)	14 KiB	0 ms
JSDelivr CDN Cdn	96 KiB	8 ms
dist/jquery.min.js (cdn.jsdelivr.net)	32 KiB	8 ms
css/bootstrap.min.css (cdn.jsdelivr.net)	26 KiB	0 ms
umd/popper.min.js (cdn.jsdelivr.net)	21 KiB	0 ms
js/bootstrap.min.js (cdn.jsdelivr.net)	17 KiB	0 ms
FontAwesome CDN Cdn	288 KiB	0 ms
webfonts/free-fa-solid-900.woff2 (ka-f.fontawesome.com)	147 KiB	0 ms
webfonts/free-fa-brands-400.woff2 (ka-f.fontawesome.com)	106 KiB	0 ms
css/free.min.css?token=7c6e646adf (ka-f.fontawesome.com)	23 KiB	0 ms
Google Fonts Cdn	14 KiB	0 ms
v16/8vIS7w4qzwoff2 (fonts.gstatic.com)	13 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. <u>Learn more about optimal lazy loading.</u> [LCP]



Consider marking your touch and wheel event listeners as passive to improve your page's scroll performance. <u>Learn more about adopting passive event listeners</u>.

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 <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. Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

ARIA

▲ ARIA IDs are not unique

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

Failing Elements	
a#user-options.text-black.nav-l	ink
	a#user-options.text-black.nav-link.d-block.d-lg-none

nese are opportunities to improve the usage of ARIA in your application which may enhance the experience for users of assistive echnology, like a screen reader.		
ADDITIONAL ITEMS TO MANUALLY CHECK (10)	Hide	
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>		
O 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> .		
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.		
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> .		
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. Learn how to avoid focus tra	<u>ips</u> .	

O Custom controls have associated labels

Custom interactive controls have associated labels, provided by aria-label or aria-labelledby. <u>Learn more about custom controls and labels</u>.

0	Custom controls have ARIA roles	^
	Custom interactive controls have appropriate ARIA roles. <u>Learn how to add roles to custom controls</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>	
0	Offscreen content is hidden from assistive technology	^
	Offscreen content is hidden with display: none or aria-hidden=true. <u>Learn how to properly hide offscreen content</u> .	
0	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>	
Thes evie	e items address areas which an automated testing tool cannot cover. Learn more in our guide on <u>conducting an accessib</u> <u>w</u> .	<u>oility</u>
PAS	SED AUDITS (17)	Hide
	[aria-*] attributes match their roles	^
	Each ARIA role supports a specific subset of aria-* attributes. Mismatching these invalidates the aria-* attributes. Learn how to match ARIA attributes to their roles.	
	[aria-hidden="true"] is not present on the document <body></body>	^
	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 .	
	[aria-*] attributes have valid values	^
	Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid values. <u>Learn more about valid valu</u>	ıes

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

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

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. Learn how to make buttons more accessible.

Image elements have [alt] attributes

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

[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. <u>Learn how aria-hidden affects focusable 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>.

[id] attributes on active, focusable elements are unique

All focusable elements must have a unique id to ensure that they're visible to assistive technologies. <u>Learn how to fix duplicate ids</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 BCP 47 language helps screen readers announce text properly. Learn how to use the lang attribute. 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. Learn more about proper list structure. List items () 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. Learn more about heading order. NOT APPLICABLE (26) 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. Learn more about access keys. 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. Learn how to make command elements more accessible.

ARIA input fields have accessible names

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 it unusable for users who rely on screen readers. Learn how to name meter elements.	
ARIA progressbar elements have accessible names	^
When a progressbar element doesn't have an accessible name, screen readers announce it with a generic name, make it unusable for users who rely on screen readers. <u>Learn how to label progressbar elements</u> .	ing
[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 role and required attributes</u> .	<u>s</u>
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. <u>Learn more aborables and required children elements.</u>	<u>out</u>
[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 <u>Learn more about ARIA roles and required parent element</u> .	3 .
[role] values are valid	^
ARIA roles must have valid values in order to perform their intended accessibility functions. <u>Learn more about valid ARIA roles.</u>	
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 unusab for users who rely on screen readers. <u>Learn more about toggle fields</u> .	le
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. Learn how to name tooltip elements.

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. <u>Learn more about input field labels</u>.

 ARIA treeitem elements have accessible names 	^
When a treeitem element doesn't have an accessible name, screen readers announce it with a generic name, ma unusable for users who rely on screen readers. Learn more about labeling treeitem elements.	ıking it
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 blocks.	<u>oypass</u>
<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. <u>Learn structure definition lists correctly.</u></td><td>ı how to</td></tr><tr><td>O Definition list items are wrapped in <dl> elements</td><td>^</td></tr><tr><td>Definition list items (<dt> and <dd>) must be wrapped in a parent <dl> element to ensure that screen readers can announce them. <u>Learn how to structure definition lists correctly.</u></td><td>properly</td></tr><tr><td>O No form fields have multiple labels</td><td>^</td></tr><tr><td>Form fields with multiple labels can be confusingly announced by assistive technologies like screen readers which use first, the last, or all of the labels. Learn how to use form labels.</td><td>se either</td></tr><tr><td><frame> or <iframe> elements have a title</td><td>^</td></tr><tr><td>Screen reader users rely on frame titles to describe the contents of frames. Learn more about frame titles.</td><td></td></tr><tr><td><pre>O <input type="image"> elements have [alt] text</pre></td><td>^</td></tr><tr><td>When an image is being used as an <input> button, providing alternative text can help screen reader users unders the purpose of the button. Learn about input image alt text.</td><td>stand</td></tr><tr><td>O Form elements have associated labels</td><td>^</td></tr><tr><td>Labels ensure that form controls are announced properly by assistive technologies, like screen readers. <u>Learn more form element labels</u>.</td><td>about</td></tr><tr><td>The document does not use <meta http-equiv="refresh"></td><td>^</td></tr><tr><td></td><td></td></tr></tbody></table></script></dd></dt></dl>	

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. <u>Learn more about the refresh meta tag</u>.

object> elements have alternate text

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.

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>.

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. <u>Learn more about table headers</u>.

[lang] attributes have a valid value

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

<video> elements contain a <track> element with [kind="captions"]

When a video provides a caption it is easier for deaf and hearing impaired users to access its information. <u>Learn more about video captions</u>.



Ensure CSP is effective against XSS attacks

A strong Content Security Policy (CSP) significantly reduces the risk of cross-site scripting (XSS) attacks. <u>Learn how to use</u> a <u>CSP to prevent XSS</u>

Description	Directive	Severity
No CSP found in enforcement mode		High

GENERAL

Detected JavaScript libraries

All front-end JavaScript libraries detected on the page. Learn more about this JavaScript library detection diagnostic audit.

Name	Version
Bootstrap	4.6.2
jQuery	3.5.1

PASSED AUDITS (13)

Uses HTTPS

A

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

Avoids requesting the notification permission on page load

Allows users to paste into input fields Preventing input pasting is a bad practice for the UX, and weakens security by blocking password managers. Learn more about user-friendly input fields. 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. Learn how to provide responsive images. 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. Learn more about unload event listeners Avoids deprecated APIs Deprecated APIs will eventually be removed from the browser. Learn more about deprecated APIs. No browser errors logged to the console Errors logged to the console indicate unresolved problems. They can come from network request failures and other browser concerns. Learn more about this errors in console diagnostic audit

Users are mistrustful of or confused by sites that request to send notifications without context. Consider tying the request to

user gestures instead. Learn more about responsibly getting permission for notifications.

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>.

URL	Map URL
Stripe Utility	
/v3/ (js.stripe.com)	sourcemaps/stripe-0e5f943js.map (js.stripe.com)
JSDelivr CDN Cdn	
umd/popper.min.js (cdn.jsdelivr.net)	umd/popper.min.js.map (cdn.jsdelivr.net)
js/bootstrap.min.js (cdn.jsdelivr.net)	js/bootstrap.min.js.map (cdn.jsdelivr.net)

NOT APPLICABLE (1)

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.

Pag	e has successful HTTP status code		^
Pages	with unsuccessful HTTP status codes m	ay not be indexed properly. <u>Learn more</u>	e about HTTP status codes.
Link	s have descriptive text		^
Descri	otive link text helps search engines unde	rstand your content. <u>Learn how to mak</u>	te links more accessible.
Pag	e isn't blocked from indexing		^
	engines are unable to include your page crawler directives.	es in search results if they don't have p	permission to crawl them. <u>Learn more</u>
lmaç	e elements have [alt] attributes		^
	ative elements should aim for short, desc e. <u>Learn more about the alt attribute</u> .	criptive alternate text. Decorative eleme	ents can be ignored with an empty alt
Doc	ument has a valid hreflang		^
	g links tell search engines what version on the search engines what version of the search engines what version engines where the search engines which end the search engines where th	of a page they should list in search res	ults for a given language or region.
Doc	ument uses legible font sizes — 100% l	egible 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. Learn more about legible font sizes.			
Sou	rce Selector	% of Page Text	Font Size
Legi	ble 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>.

NOT APPLICABLE (2)	Hide
o robots.txt is valid	^
If your robots.txt file is malformed, crawlers may not be able to understand how you want your website to be crawled or indexed. Learn more about robots.txt.	
O Document has a valid rel=canonical	^
Canonical links suggest which URL to show in search results. Learn more about canonical links.	

Captured at Jul 20, 2023, 1:08 PM GMT+1 Initial page load Emulated Moto G Power with Lighthouse 10.1.1 Slow 4G throttling Single page load

Using Chromium 114.0.0.0 with devtools

Generated by **Lighthouse** 10.1.1 | File an issue