Performance Report for:

https://monster.webvoltytemplate.com/presta/v4_digikey_159/en/

Report generated: Wed, Nov 2, 2022 5:52 AM -0700
Test Server Location: 🇨🇦 Vancouver, Canada
Using: 🌐 Chrome (Desktop) 103.0.5060.134, Lighthouse 9.6.4

	Performance	Structure		L. Contentful Paint	T. Blocking Time	C. Layout Shift
A	**98%**	**92%**		**1.1s**	**59ms**	**0.01**

Top Issues

IMPACT	AUDIT	
Med-High	Avoid an excessive DOM size TBT	2,662 elements
Med-Low	Serve static assets with an efficient cache policy	Potential savings of 173KB
Low	Use passive listeners to improve scrolling performance	1 event listener not passive
Low	Avoid enormous network payloads LCP	Total size was 1.94MB
Low	Properly size images	Potential savings of 170KB

Page Details

1.9s
Fully Loaded Time

Total Page Size - 1.94MB

IMG 1.42MB	JS 234KB			

Total Page Requests - 86

IMG 83.7%				

🟪 HTML   ⬛ JS   🟦 CSS   🟦 IMG   ⬛ Video   🟪 Font   ⬜ Other

How does this affect me?

Today's web user expects a fast and seamless website experience. Delivering that fast experience can result in increased visits, conversions and overall happiness.

As if you didn't need more incentive, **Google has announced that they are using page speed in their ranking algorithm.**
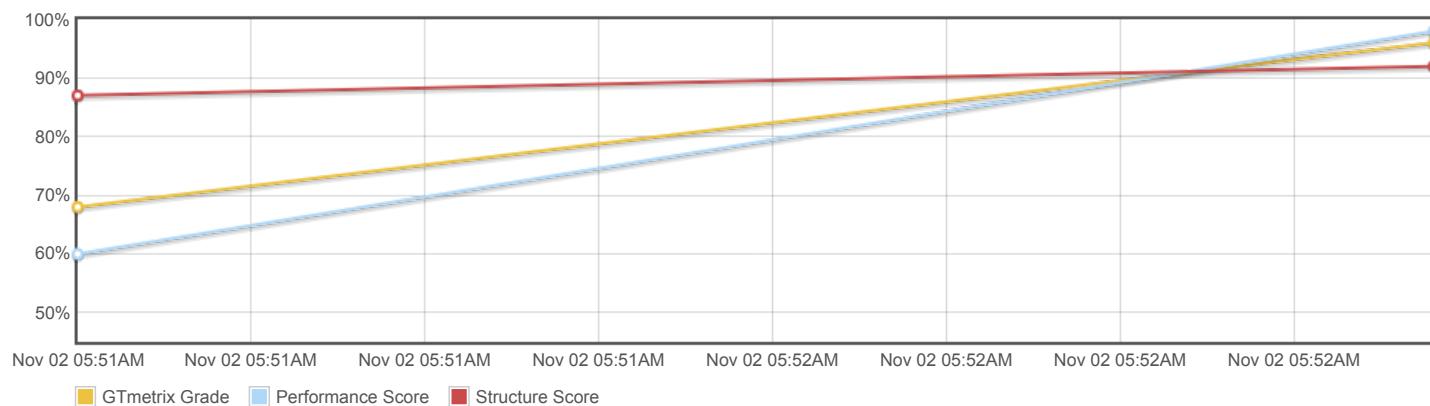
About GTmetrix

CARBON60
THE MANAGED CLOUD COMPANY
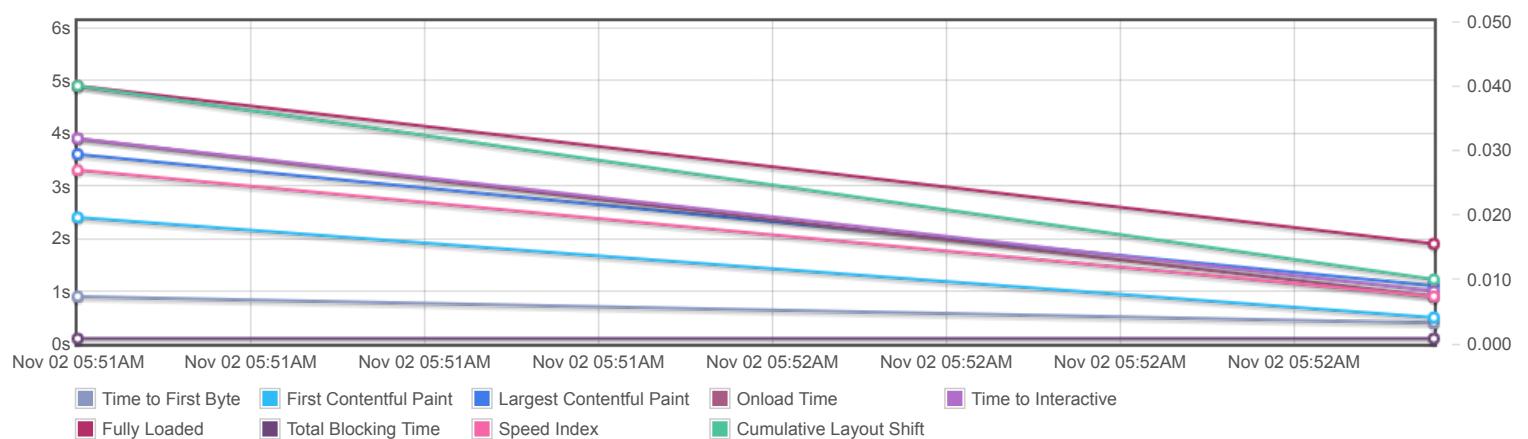
GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 26 years experience in web technology.

https://carbon60.com/

Page scores

- GTmetrix Grade
- Performance Score
- Structure Score

Page metrics

- Time to First Byte
- First Contentful Paint
- Largest Contentful Paint
- Onload Time
- Time to Interactive
- Fully Loaded
- Total Blocking Time
- Speed Index
- Cumulative Layout Shift
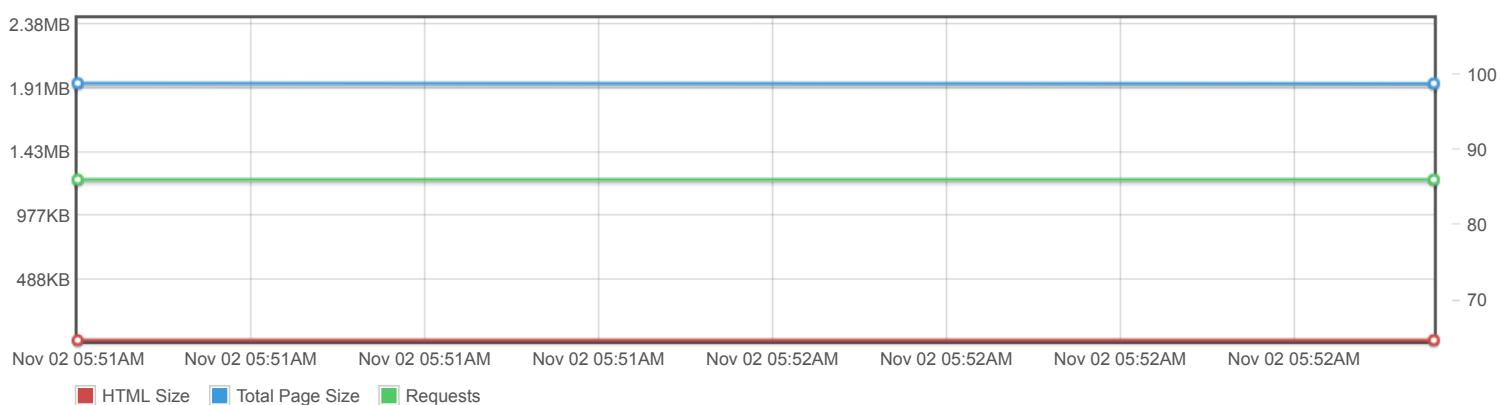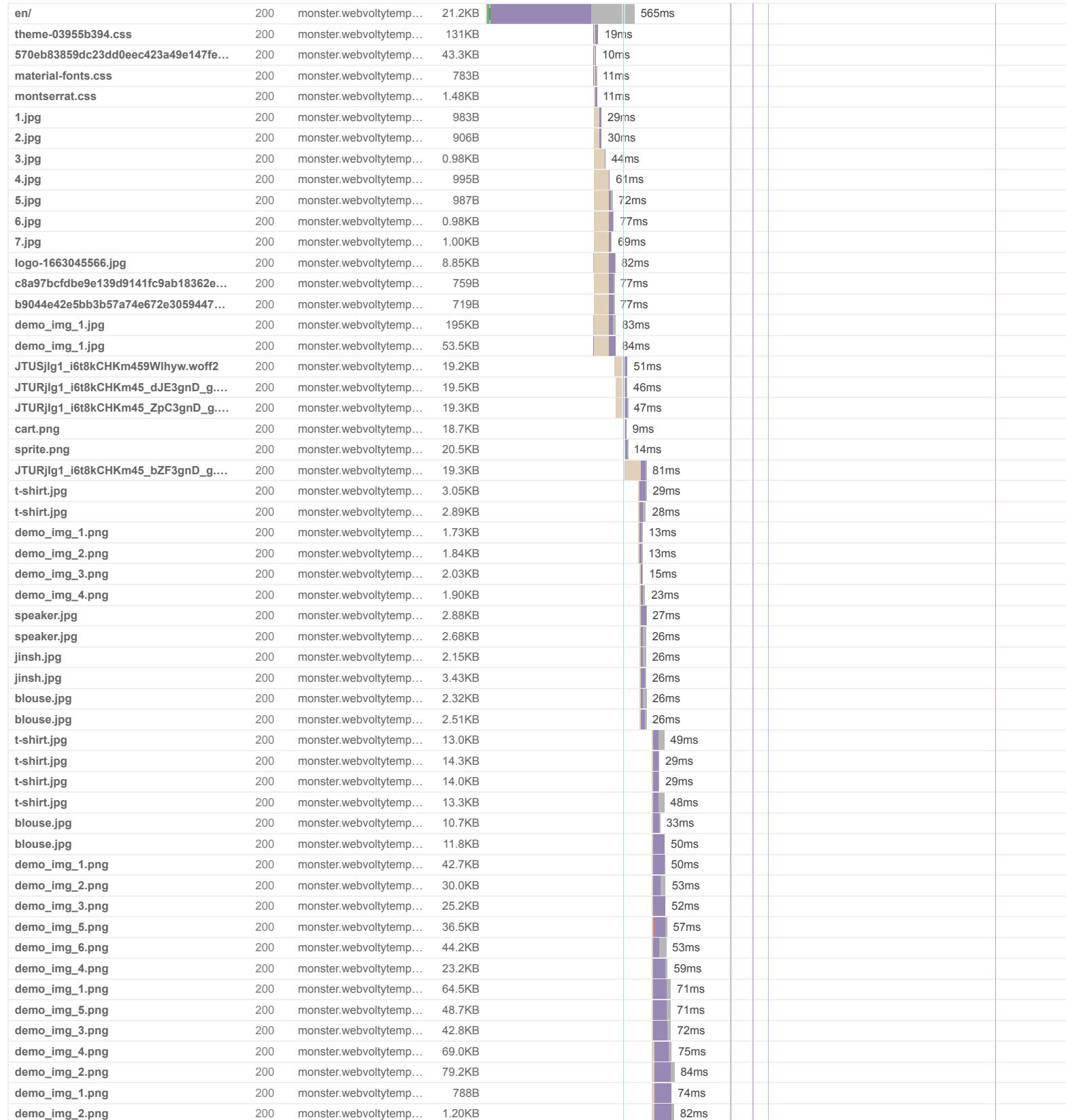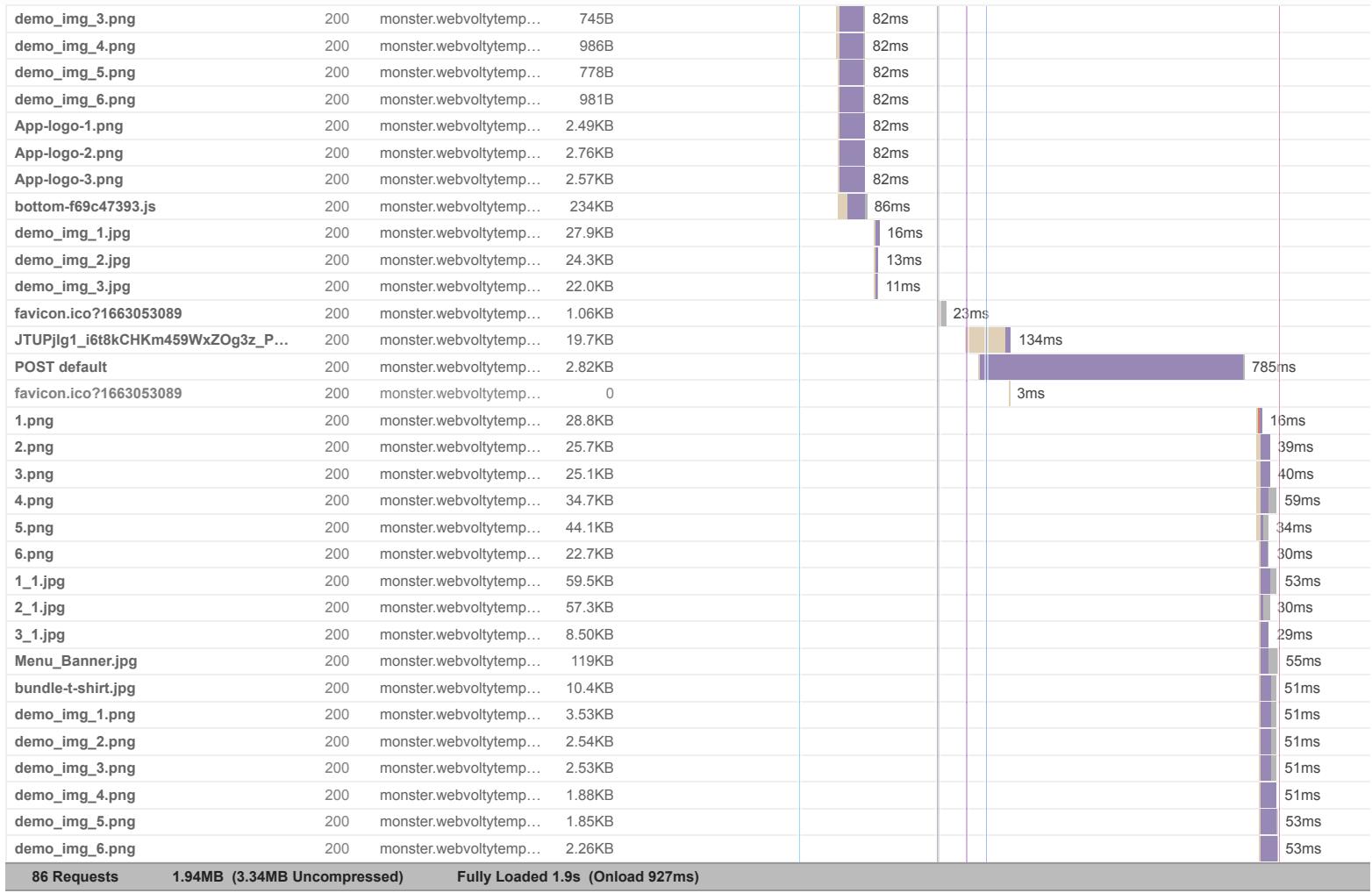
Page sizes and request counts

- HTML Size
- Total Page Size
- Requests

The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.

Digikey Store

en/	200	monster.webvoltytemp...	21.2KB		565ms
theme-03955b394.css	200	monster.webvoltytemp...	131KB		19ms
570eb83859dc23dd0eec423a49e147fe...	200	monster.webvoltytemp...	43.3KB		10ms
material-fonts.css	200	monster.webvoltytemp...	783B		11ms
montserrat.css	200	monster.webvoltytemp...	1.48KB		11ms
1.jpg	200	monster.webvoltytemp...	983B		29ms
2.jpg	200	monster.webvoltytemp...	906B		30ms
3.jpg	200	monster.webvoltytemp...	0.98KB		44ms
4.jpg	200	monster.webvoltytemp...	995B		61ms
5.jpg	200	monster.webvoltytemp...	987B		72ms
6.jpg	200	monster.webvoltytemp...	0.98KB		77ms
7.jpg	200	monster.webvoltytemp...	1.00KB		69ms
logo-1663045566.jpg	200	monster.webvoltytemp...	8.85KB		82ms
c8a97bcfdbe9e139d9141fc9ab18362e...	200	monster.webvoltytemp...	759B		77ms
b9044e42e5bb3b57a74e672e3059447...	200	monster.webvoltytemp...	719B		77ms
demo_img_1.jpg	200	monster.webvoltytemp...	195KB		83ms
demo_img_1.jpg	200	monster.webvoltytemp...	53.5KB		84ms
JTUSjlg1_i6t8kCHKm459Wlhyw.woff2	200	monster.webvoltytemp...	19.2KB		51ms
JTURjlg1_i6t8kCHKm45_dJE3gnD_g....	200	monster.webvoltytemp...	19.5KB		46ms
JTURjlg1_i6t8kCHKm45_ZpC3gnD_g....	200	monster.webvoltytemp...	19.3KB		47ms
cart.png	200	monster.webvoltytemp...	18.7KB		9ms
sprite.png	200	monster.webvoltytemp...	20.5KB		14ms
JTURjlg1_i6t8kCHKm45_bZF3gnD_g....	200	monster.webvoltytemp...	19.3KB		81ms
t-shirt.jpg	200	monster.webvoltytemp...	3.05KB		29ms
t-shirt.jpg	200	monster.webvoltytemp...	2.89KB		28ms
demo_img_1.png	200	monster.webvoltytemp...	1.73KB		13ms
demo_img_2.png	200	monster.webvoltytemp...	1.84KB		13ms
demo_img_3.png	200	monster.webvoltytemp...	2.03KB		15ms
demo_img_4.png	200	monster.webvoltytemp...	1.90KB		23ms
speaker.jpg	200	monster.webvoltytemp...	2.88KB		27ms
speaker.jpg	200	monster.webvoltytemp...	2.68KB		26ms
jinsh.jpg	200	monster.webvoltytemp...	2.15KB		26ms
jinsh.jpg	200	monster.webvoltytemp...	3.43KB		26ms
blouse.jpg	200	monster.webvoltytemp...	2.32KB		26ms
blouse.jpg	200	monster.webvoltytemp...	2.51KB		26ms
t-shirt.jpg	200	monster.webvoltytemp...	13.0KB		49ms
t-shirt.jpg	200	monster.webvoltytemp...	14.3KB		29ms
t-shirt.jpg	200	monster.webvoltytemp...	14.0KB		29ms
t-shirt.jpg	200	monster.webvoltytemp...	13.3KB		48ms
blouse.jpg	200	monster.webvoltytemp...	10.7KB		33ms
blouse.jpg	200	monster.webvoltytemp...	11.8KB		50ms
demo_img_1.png	200	monster.webvoltytemp...	42.7KB		50ms
demo_img_2.png	200	monster.webvoltytemp...	30.0KB		53ms
demo_img_3.png	200	monster.webvoltytemp...	25.2KB		52ms
demo_img_5.png	200	monster.webvoltytemp...	36.5KB		57ms
demo_img_6.png	200	monster.webvoltytemp...	44.2KB		53ms
demo_img_4.png	200	monster.webvoltytemp...	23.2KB		59ms
demo_img_1.png	200	monster.webvoltytemp...	64.5KB		71ms
demo_img_5.png	200	monster.webvoltytemp...	48.7KB		71ms
demo_img_3.png	200	monster.webvoltytemp...	42.8KB		72ms
demo_img_4.png	200	monster.webvoltytemp...	69.0KB		75ms
demo_img_2.png	200	monster.webvoltytemp...	79.2KB		84ms
demo_img_1.png	200	monster.webvoltytemp...	788B		74ms
demo_img_2.png	200	monster.webvoltytemp...	1.20KB		82ms

demo_img_3.png	200	monster.webvoltytemp…	745B		82ms	
demo_img_4.png	200	monster.webvoltytemp…	986B		82ms	
demo_img_5.png	200	monster.webvoltytemp…	778B		82ms	
demo_img_6.png	200	monster.webvoltytemp…	981B		82ms	
App-logo-1.png	200	monster.webvoltytemp…	2.49KB		82ms	
App-logo-2.png	200	monster.webvoltytemp…	2.76KB		82ms	
App-logo-3.png	200	monster.webvoltytemp…	2.57KB		82ms	
bottom-f69c47393.js	200	monster.webvoltytemp…	234KB		86ms	
demo_img_1.jpg	200	monster.webvoltytemp…	27.9KB		16ms	
demo_img_2.jpg	200	monster.webvoltytemp…	24.3KB		13ms	
demo_img_3.jpg	200	monster.webvoltytemp…	22.0KB		11ms	
favicon.ico?1663053089	200	monster.webvoltytemp…	1.06KB		23ms	
JTUPjlg1_i6t8kCHKm459WxZOg3z_P…	200	monster.webvoltytemp…	19.7KB		134ms	
POST default	200	monster.webvoltytemp…	2.82KB		785ms	
favicon.ico?1663053089	200	monster.webvoltytemp…	0		3ms	
1.png	200	monster.webvoltytemp…	28.8KB		16ms	
2.png	200	monster.webvoltytemp…	25.7KB		39ms	
3.png	200	monster.webvoltytemp…	25.1KB		40ms	
4.png	200	monster.webvoltytemp…	34.7KB		59ms	
5.png	200	monster.webvoltytemp…	44.1KB		34ms	
6.png	200	monster.webvoltytemp…	22.7KB		30ms	
1_1.jpg	200	monster.webvoltytemp…	59.5KB		53ms	
2_1.jpg	200	monster.webvoltytemp…	57.3KB		30ms	
3_1.jpg	200	monster.webvoltytemp…	8.50KB		29ms	
Menu_Banner.jpg	200	monster.webvoltytemp…	119KB		55ms	
bundle-t-shirt.jpg	200	monster.webvoltytemp…	10.4KB		51ms	
demo_img_1.png	200	monster.webvoltytemp…	3.53KB		51ms	
demo_img_2.png	200	monster.webvoltytemp…	2.54KB		51ms	
demo_img_3.png	200	monster.webvoltytemp…	2.53KB		51ms	
demo_img_4.png	200	monster.webvoltytemp…	1.88KB		51ms	
demo_img_5.png	200	monster.webvoltytemp…	1.85KB		53ms	
demo_img_6.png	200	monster.webvoltytemp…	2.26KB		53ms	

86 Requests   **1.94MB (3.34MB Uncompressed)**   **Fully Loaded 1.9s (Onload 927ms)**

0.2s   **0.4s**   **0.6s**   **0.8s**   **1s**   **1.2s**   **1.4s**   **1.5s**   **1.7s**   **1.9s**

TTFB: 399ms

Redirect: 0ms
Connect: 18ms
Backend: 381ms

Onload Time: 927ms

Time to Interactive: 1.0s

Largest Contentful Paint: 1.1s

First Contentful Paint: 516ms

Fully Loaded Time: 1.9s

Performance Metrics

First Contentful Paint

How quickly content like text or images are painted onto your page. A good user experience is 0.9s or less.

Good - Nothing to do here

516ms

Time to Interactive

How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.

Good - Nothing to do here

1.0s

Speed Index

How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.

Good - Nothing to do here

941ms

Total Blocking Time

How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.

Good - Nothing to do here

59ms

Largest Contentful Paint

How long it takes for the largest element of content (e.g. a hero image) to be painted on your page. A good user experience is 1.2s or less.

Good - Nothing to do here

1.1s

Cumulative Layout Shift

How much your page's layout shifts as it loads. A good user experience is a score of 0.1 or less.

Good - Nothing to do here

0.01

Browser Timings

Redirect	0ms	Connect	18ms	Backend	381ms
TTFB	399ms	First Paint	516ms	DOM Int.	922ms
DOM Loaded	924ms	Onload	927ms	Fully Loaded	1.9s

IMPACT	AUDIT	
Med-High	Avoid an excessive DOM size TBT	2,662 elements
Med-Low	Serve static assets with an efficient cache policy	Potential savings of 173KB
Low	Use passive listeners to improve scrolling performance	1 event listener not passive
Low	Avoid enormous network payloads LCP	Total size was 1.94MB
Low	Properly size images	Potential savings of 170KB
Low	Efficiently encode images	Potential savings of 275KB
Low	Eliminate render-blocking resources FCP LCP	Potential savings of 0 ms
Low	Ensure text remains visible during webfont load FCP LCP	1 font found
Low	Avoid long main-thread tasks TBT	4 long tasks found
Low	Reduce JavaScript execution time TBT	294ms spent executing JavaScript
Low	Reduce unused CSS FCP LCP	Potential savings of 119KB
Low	Serve images in next-gen formats	Potential savings of 1.06MB
Low	Reduce initial server response time FCP LCP	Root document took 381ms
Low	Avoid serving legacy JavaScript to modern browsers TBT	Potential savings of 90B
Low	Defer offscreen images	Potential savings of 178KB
Low	Avoid non-composited animations CLS	1 animated element found
Low	Avoid chaining critical requests FCP LCP	2 chains found
Low	Reduce unused JavaScript LCP	Potential savings of 168KB
N/A	Largest Contentful Paint element LCP	1 element found
N/A	Avoid large layout shifts CLS	5 elements found
N/A	Minimize main-thread work TBT	Main-thread busy for 1.0s
N/A	User Timing marks and measures	
N/A	Reduce the impact of third-party code TBT	