

Performance Report for:

https://www.spacex.com/starshield/

Report generated: Wed, Jul 24, 2024 2:03 AM -0700

Test Server Location: Vancouver, Canada

Using: Chrome 117.0.0.0, Lighthouse 11.0.0

A	Performance 98%	Structure 92%	L. Contentful Paint 771ms	T. Blocking Time 0ms	C. Layout Shift 0.05
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Top Issues

Med	Use explicit width and height on image elements <small>CLS</small>	3 images found
Med	Properly size images	Potential savings of 769KB
Med-Low	Eliminate render-blocking resources <small>FCP</small> <small>LCP</small>	Potential savings of 233ms
Med-Low	Use a Content Delivery Network (CDN)	14 resources found
Low	Reduce unused CSS <small>FCP</small> <small>LCP</small>	Potential savings of 21.7KB

Focus on these audits first

These audits likely have the largest impact on your page performance.

Structure audits do not directly affect your Performance Score, but improving the audits seen here can help as a starting point for overall performance gains.

Page Details



Total Page Size - 1.40MB



Total Page Requests - 18



How does this affect me?

Modern web users have a short attention span and expect a fast and seamless website experience. Delivering that fast experience can result in more traffic, more conversions, and more happiness.

As if you didn't need more incentive, **Google use Page Speed and Page Experience (including Web Vitals) signals in their ranking algorithm.**

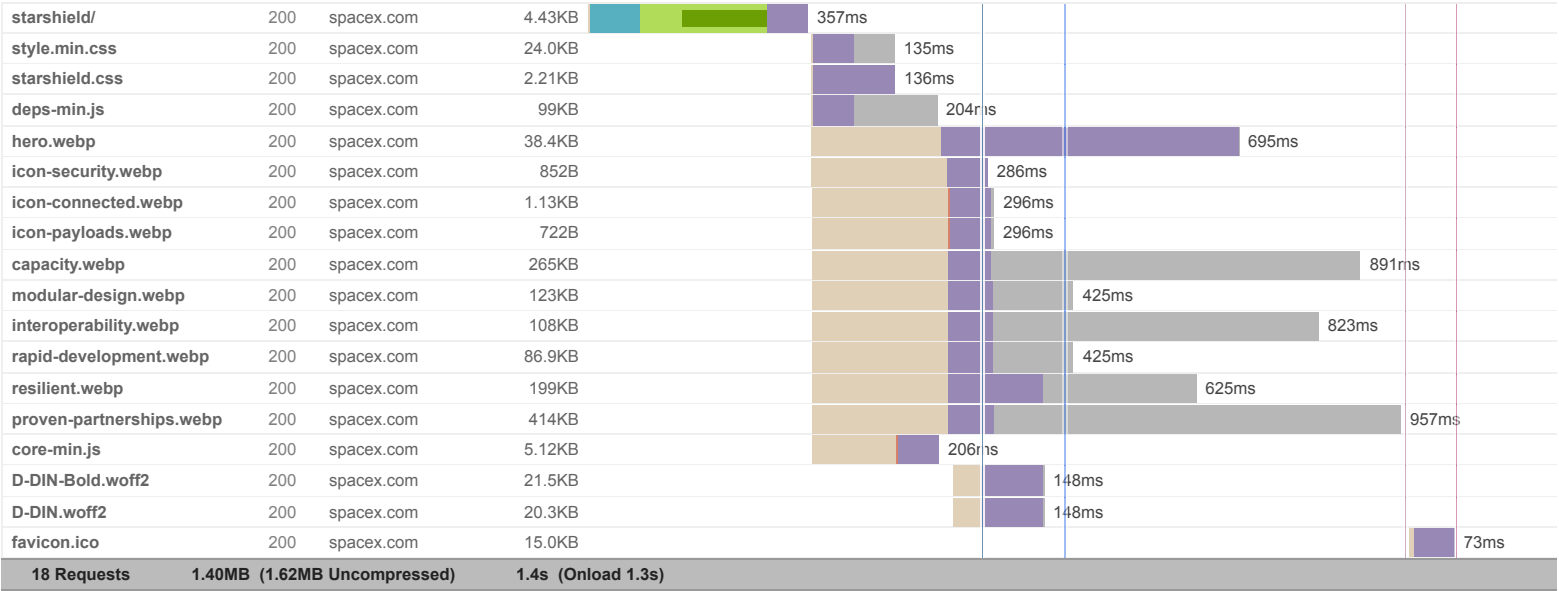
About GTmetrix

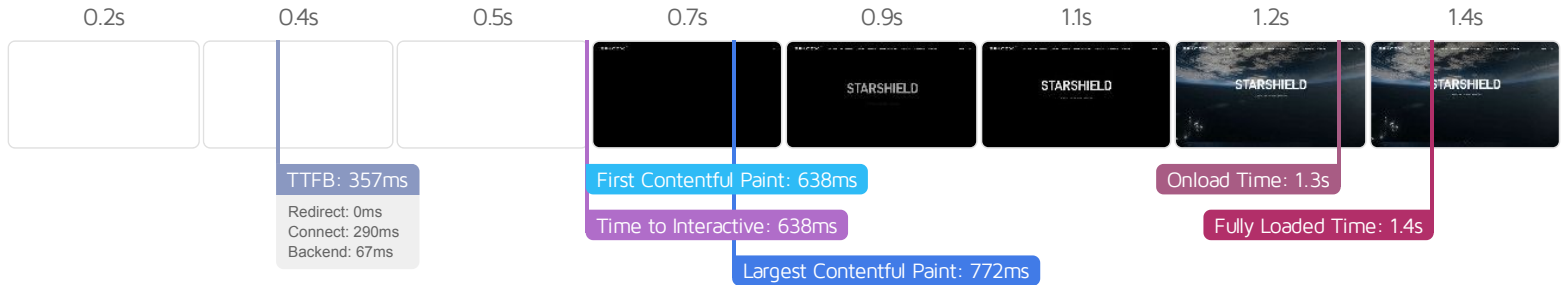
GTmetrix was developed as a tool for customers to easily test the performance of their webpages.

[Learn more about us.](#)

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.

SpaceX - Starshield





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

638ms

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

638ms

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

1.2s

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

0ms

Largest Contentful Paint

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

Good - Nothing to do here

771ms

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

0.05

Browser Timings

Redirect

0ms

Connect

290ms

Backend

67ms

TTFB

357ms

DOM Int.

626ms

DOM Loaded

637ms

First Paint

638ms

Onload

1.3s

Fully Loaded

1.4s

IMPACT	AUDIT	
Med	Use explicit width and height on image elements CLS	3 images found
Med	Properly size images	Potential savings of 769KB
Med-Low	Eliminate render-blocking resources FCP LCP	Potential savings of 233ms
Med-Low	Use a Content Delivery Network (CDN)	14 resources found
Low	Reduce unused CSS FCP LCP	Potential savings of 21.7KB
Low	Avoid large layout shifts CLS	5 elements found
Low	Reduce unused JavaScript LCP	Potential savings of 80.0KB
Low	Avoid enormous network payloads LCP	Total size was 1.40MB
Low	Reduce JavaScript execution time TBT	126ms spent executing JavaScript
Low	Defer offscreen images	Potential savings of 807KB
Low	Avoid chaining critical requests FCP LCP	5 chains found
N/A	Avoid an excessive DOM size TBT	188 elements
N/A	Largest Contentful Paint element LCP	770 ms
N/A	Reduce initial server response time FCP LCP	Root document took 66ms
N/A	Minimize main-thread work TBT	Main-thread busy for 600ms
N/A	Avoid serving legacy JavaScript to modern browsers TBT	
N/A	User Timing marks and measures	
N/A	Reduce the impact of third-party code TBT	