

# Website Audit Report 2024



LMS Trends

<https://demo.lmstrends.com/index.new.php>

# Areas of Coverage

## Performance Audit

1. GT Metrix results
2. Google Design scores
3. Page Speed Details
4. Scope of Optimization

## Security Audit

1. Site Information
2. Server Information
3. Malware Status
4. Blacklist Status
5. Test Score
6. Cookies
7. Raw Server Headers

## SEO Performance

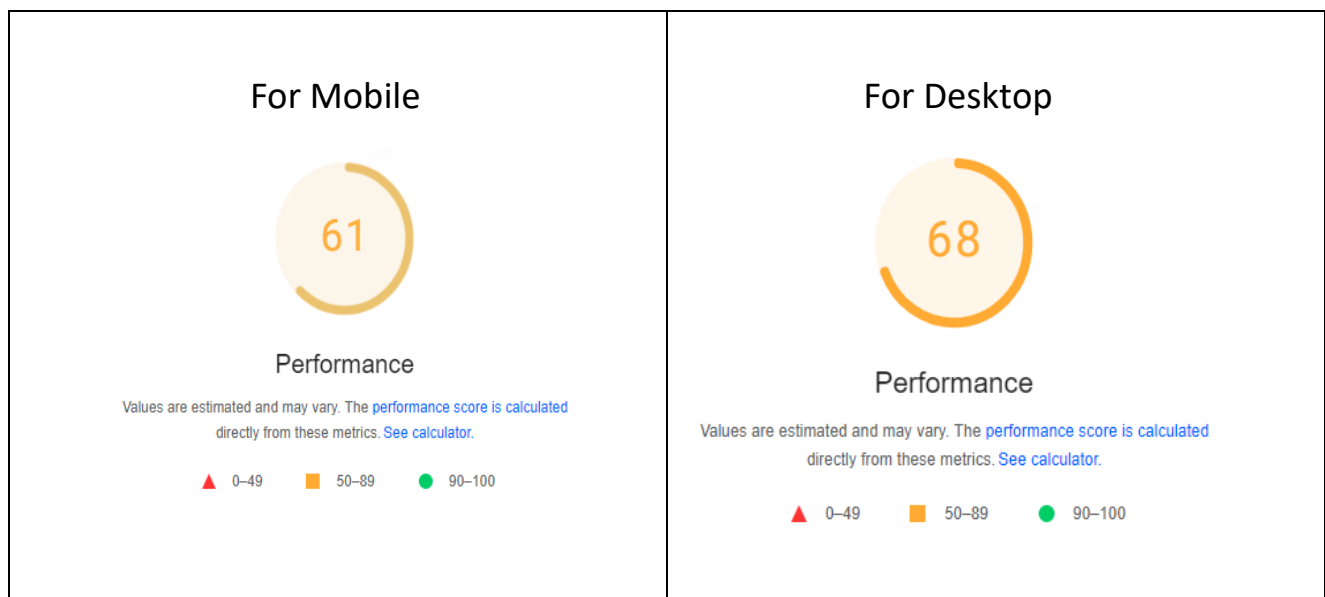
1. Site SEO Score

# Performance Audit

## GT Metrix - Performance Score



## Google PageSpeed Scores



## Page Speed Details

				<b>Reasons for slow page loads:</b> <ul style="list-style-type: none"> <li>• Uncompressed content</li> <li>• Non-minified browser requests</li> <li>• Rendering requests blockage</li> </ul>	
				<b>Solutions for Decreasing Page Speed:</b> <ul style="list-style-type: none"> <li>• Minification of Style and JS files</li> <li>• Compression of high-quality Images</li> <li>• Minimizing the page rendering blockages caused by external browser requests.</li> </ul>	
First Contentful Paint	Good - Nothing to do here	809ms	Time to Interactive	Good - Nothing to do here	1.9s
Speed Index	Large than recommended	1.8s	Total Blocking Time	OK, but consider improvement	179ms
Largest Contentful Paint	Large than recommended	1.9s	Cumulative Layout Shift	Good - Nothing to do here	0.06

## Scope of Optimization:

Based on the results from various speed test tools, the website got an average rating of poor. There seems to be scope for optimizations at several places.

- ❖ Largest contentful paint element 3,730 ms
- ❖ Reduce initial server response time Root document took 700 ms
- ❖ Eliminate render-blocking resources Potential savings of 520 ms
- ❖ Serve images in next-gen formats Potential savings of 614 KiB
- ❖ Reduce unused CSS Potential savings of 56 KiB
- ❖ Preload largest contentful paint image
- ❖ Image elements do not have explicit width and height
- ❖ Minify CSS Potential savings of 4 KiB
- ❖ Serve static assets with an efficient cache policy 4 resources found
- ❖ Ensure text remains visible during webfont load
- ❖ Does not use passive listeners to improve scrolling performance
- ❖ Properly size images Potential savings of 37 KiB
- ❖ Efficiently encode images Potential savings of 7 KiB

- ❖ Avoid enormous network payloads Total size was 3,749 KiB
- ❖ JavaScript execution time 0.0 s
- ❖ Minimises main-thread work 0.2 s
- ❖ Minimise third-party usage Third-party code blocked the main thread for 0 ms

## 1. Reduce JavaScript execution time 0.0 s

URL	Total CPU Time	Script Evaluation	Script Parse
lmstrends.com <a href="#">First Party</a>	65 ms	1 ms	0 ms
/index.new.php (demo.lmstrends.com)	65 ms	1 ms	0 ms

## 2. Minimize main-thread work 0.2 s

Category	Time Spent
Other	76 ms
Script Evaluation	47 ms
Style & Layout	39 ms
Parse HTML & CSS	16 ms
Rendering	9 ms
Script Parsing & Compilation	3 ms

## 3. Largest Contentful Paint element

Element		
		
Phase	% of LCP	Timing
TTFB	20%	730 ms
Load delay	14%	540 ms
Load time	52%	1,940 ms
Render delay	14%	530 ms


### 3. Minimise third-party usage

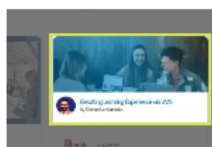
Third-party	Transfer size	Main-thread blocking time
cloudfront.net	616 KiB	0 ms
...thumbnail/170....jpg (d12rpkjy1fav.cloudfront.net)	192 KiB	0 ms
...thumbnail/170....jpg (d12rpkjy1fav.cloudfront.net)	192 KiB	0 ms
...thumbnail/170....jpg (d12rpkjy1fav.cloudfront.net)	177 KiB	0 ms
...thumbnail/170....jpg (d12rpkjy1fav.cloudfront.net)	56 KiB	0 ms
Google Fonts <span>Cdn</span>	71 KiB	0 ms
...v34/BngMUXYT....woff2 (fonts.gstatic.com)	34 KiB	0 ms
...v30/KFOICnqEu....woff2 (fonts.gstatic.com)	12 KiB	0 ms
...v30/KFOICnqEu....woff2 (fonts.gstatic.com)	12 KiB	0 ms
...v30/KFOmCnqEu....woff2 (fonts.gstatic.com)	12 KiB	0 ms
/css?family=... (fonts.googleapis.com)	2 KiB	0 ms

### 5. Eliminate render-blocking resources

URL	Transfer size	Potential savings
lmstrends.com <span>First Party</span>	60.7 KiB	170 ms
...css/style.css (demo.lmstrends.com)	13.3 KiB	60 ms
...css/bootstrap.min.css (demo.lmstrends.com)	29.0 KiB	60 ms
...css/fontawesome.min.css (demo.lmstrends.com)	18.3 KiB	60 ms

### 6. Image elements do not have explicit width and height

cloudfront.net		
	div.course-single > div.course-thumb > a > img 	... thumbnail/170....jpg (d12rpkjy1fav.cloudfront.net)
	div.course-single > div.course-thumb > a > img 	... thumbnail/170....jpg (d12rpkjy1fav.cloudfront.net)
	div.course-single > div.course-thumb > a > img 	... thumbnail/170....jpg (d12rpkjy1fav.cloudfront.net)



```
div.course-single > div.course-thumb > a > img

```

...  
thumbnail/170....jpg (d12rpkjy1favg.cloudfront.net)

lmstrends.com [First Party](#)



```
div.banner-inner > form > div.banner-text > img

```

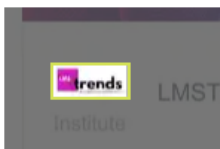
...logo/logo-big.png (demo.lmstrends.com)



```
logo

```

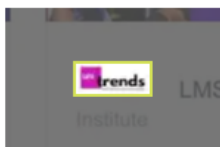
...logo/logo.png (demo.lmstrends.com)



```
div.author-info > div.author-name > a > img

```

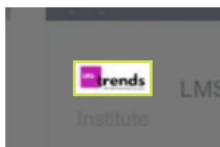
...logo/logo.png (demo.lmstrends.com)



```
div.author-info > div.author-name > a > img

```

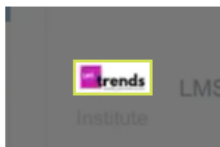
...logo/logo.png (demo.lmstrends.com)



```
div.author-info > div.author-name > a > img

```

...logo/logo.png (demo.lmstrends.com)



```
div.author-info > div.author-name > a > img

```

...logo/logo.png (demo.lmstrends.com)

## 7. Serve static assets with an efficient cache policy

URL	Cache TTL	Transfer size
cloudfront.net		616 KiB
...thumbnail/170....jpg (d12rpkjy1favg.cloudfront.net)	None	192 KiB
...thumbnail/170....jpg (d12rpkjy1favg.cloudfront.net)	None	192 KiB
...thumbnail/170....jpg (d12rpkjy1favg.cloudfront.net)	None	177 KiB
...thumbnail/170....jpg (d12rpkjy1favg.cloudfront.net)	None	56 KiB

## 8. Does not use passive listeners to improve scrolling performance

Source



lmstrends.com [First Party](#)

...js/jquery-3.6.1.min.js:2:41514 (demo.lmstrends.com)

## 9. Reduce initial server response time

URL	Time Spent
lmstrends.com <a href="#">First Party</a>	700 ms
/index.new.php (demo.lmstrends.com)	700 ms

## 10. Serve images in next-gen formats

	URL	Resource size	Potential savings
lmstrends.com <a href="#">First Party</a>		693.6 KiB	323.5 KiB
	LEADER BOARD LEARNING CHAMPIONS <div class="section-title style-2 overlay pt-80 pb-230 bg-home-leaderboard-default"> ...bg/bg4.jpg (demo.lmstrends.com)	649.9 KiB	291.3 KiB
	div.banner-inner > form > div.banner-text > img <img src="assets/images/logo/logo-big.png" style="max-height: 35vh; max-width: 50%" alt=""> ...logo/logo-big.png (demo.lmstrends.com)	43.7 KiB	32.1 KiB
cloudfront.net		614.3 KiB	290.9 KiB
div.course-single > div.course-thumb > a > img <img onerror="this.onerror=null;this.src='assets/images/new-program.jpg'" src="https://d12rpkjylfavg.cloudfront.net/course/thumbnail/1700985932.jpg" alt="">	... thumbnail/170...jpg (d12rpkjylfavg.cloudfront.net)	191.8 KiB	88.4 KiB
div.course-single > div.course-thumb > a > img <img onerror="this.onerror=null;this.src='assets/images/new-program.jpg'" src="https://d12rpkjylfavg.cloudfront.net/course/thumbnail/1700988188.jpg" alt="">	... thumbnail/170...jpg (d12rpkjylfavg.cloudfront.net)	191.1 KiB	87.4 KiB




div.course-single > div.course-thumb > a > img			
<img onerror="this.onerror=null;this.src='assets/images/new-program.jpg'" src="https://d12rpkjylfav.cloudfront.net/course/thumbnail/1700945265.jpg" alt="">	... thumbnail/170...jpg (d12rpkjylfav.cloudfront.net)	176.2 KiB	80.7 KiB
div.course-single > div.course-thumb > a > img			
<img onerror="this.onerror=null;this.src='assets/images/new-program.jpg'" src="https://d12rpkjylfav.cloudfront.net/course/thumbnail/1701479682.jpg" alt="">	... thumbnail/170...jpg (d12rpkjylfav.cloudfront.net)	55.2 KiB	34.4 KiB

## 11.Reduce unused CSS

URL	Transfer size	Potential savings
lmstrends.com <a href="#">First Party</a>	58.4 KiB	56.4 KiB
...css/bootstrap.min.css (demo.lmstrends.com)	28.3 KiB	27.3 KiB
...css/fontawesome.min.css (demo.lmstrends.com)	17.6 KiB	17.5 KiB
...css/style.css (demo.lmstrends.com)	12.5 KiB	11.6 KiB

## 12.Preload largest contentful paint image

URL	Potential savings
lmstrends.com <a href="#">First Party</a>	0 ms
 <div>Discover best local and international courses or programs. FIND COURSES &lt;div class="banner-area pt-30 pb-330 bg-home-default"&gt;...bg/bg3.jpg (demo.lmstrends.com)</div>	0 ms


## 13.Minify CSS

URL	Transfer size	Potential savings
lmstrends.com <a href="#">First Party</a>	13.3 KiB	4.5 KiB
...css/style.css (demo.lmstrends.com)	13.3 KiB	4.5 KiB

## 14.Ensure text remains visible during webfont load

URL	Potential savings
Google Fonts <span>Cdn</span>	10 ms
...v30/KFOlCnqEu...woff2 (fonts.gstatic.com)	0 ms
...v30/KFOmCnqEu...woff2 (fonts.gstatic.com)	0 ms
...v30/KFOlCnqEu...woff2 (fonts.gstatic.com)	0 ms
...v34/BngMUXZYT...woff2 (fonts.gstatic.com)	0 ms

## 15. Properly size images

	URL	Resource size	Potential savings
lmstrends.com <a href="#">First Party</a>		43.7 KiB	37.2 KiB
 <pre>div.banner-inner &gt; form &gt; div.banner-text &gt; img &lt;img src="assets/images/logo/logo- big.png" style="max-height: 35vh; max-width: 50%" alt=""&gt;</pre>	...logo/logo-big.png (demo.lmstrends.com)	43.7 KiB	37.2 KiB

## 16. Efficiently encode images

	URL	Resource size	Potential savings
cloudfront.net		55.2 KiB	6.6 KiB
<div>div.course-single &gt; div.course-thumb &gt; a &gt; img</div> <div>&lt;img</div> <div>onerror="this.onerror=null;this.src='assets/images/new-program.jpg'"</div> <div>src="https://d12rpkjy1favg.cloudfront.net/course/thumbnail/1701479682.jpg" alt=""&gt;</div>	<div>thumbnail/170...jpg (d12rpkjy1favg.cloudfront.net)</div>	55.2 KiB	6.6 KiB

## 17. Avoid enormous network payloads

URL	Transfer size
lmstrends.com <a href="#">First Party</a>	2,953.6 KiB
...bg/bg3.jpg (demo.lmstrends.com)	2,079.4 KiB
...bg/bg4.jpg (demo.lmstrends.com)	650.6 KiB
...webfonts/fa-solid-900.woff2 (demo.lmstrends.com)	147.3 KiB
...logo/logo-big.png (demo.lmstrends.com)	44.4 KiB
...js/jquery-3.6.1.min.js (demo.lmstrends.com)	31.9 KiB
cloudfront.net	616.2 KiB
...thumbnail/170....jpg (d12rpkjylfav.cloudfront.net)	192.3 KiB
...thumbnail/170....jpg (d12rpkjylfav.cloudfront.net)	191.6 KiB
...thumbnail/170....jpg (d12rpkjylfav.cloudfront.net)	176.6 KiB
...thumbnail/170....jpg (d12rpkjylfav.cloudfront.net)	55.7 KiB
Google Fonts <a href="#">Cdn</a>	34.3 KiB
...v34/BngMUXZYT....woff2 (fonts.gstatic.com)	34.3 KiB

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# #Security Audit



## Site Information

- **URL:** *Imstrends.com*
- **Application:**
- **Version:**



## Server information

- **Server:** *Cloudflare*
- **Version:**



## Malware status

*No Malware Found*



## Blacklist status

*Site is not Blacklisted*

## Test Scores

Test	Pass	Score	Reason	Info
<a href="#">Content Security Policy</a>	✗	-25	Content Security Policy (CSP) header not implemented	<a href="#">i</a>
<a href="#">Cookies</a>	✓	+5	All cookies use the <code>Secure</code> flag, session cookies use the <code>HttpOnly</code> flag, and cross-origin restrictions are in place via the <code>SameSite</code> flag	<a href="#">i</a>
<a href="#">Cross-origin Resource Sharing</a>	✓	0	Public content is visible via cross-origin resource sharing (CORS) <code>Access-Control-Allow-Origin</code> header	<a href="#">i</a>
<a href="#">HTTP Strict Transport Security</a>	✓	0	HTTP Strict Transport Security (HSTS) header set to a minimum of six months (15768000)	<a href="#">i</a>
<a href="#">Redirection</a>	✓	0	Initial redirection is to HTTPS on same host, final destination is HTTPS	<a href="#">i</a>
<a href="#">Referrer Policy</a>	—	0	Referrer-Policy header not implemented (optional)	<a href="#">i</a>
<a href="#">Subresource Integrity</a>	—	0	Subresource Integrity (SRI) not implemented, but all scripts are loaded from a similar origin	<a href="#">i</a>
<a href="#">X-Content-Type-Options</a>	✓	0	X-Content-Type-Options header set to "nosniff"	<a href="#">i</a>
<a href="#">X-Frame-Options</a>	✓	0	X-Frame-Options (XFO) header set to <code>SAMEORIGIN</code> or <code>DENY</code>	<a href="#">i</a>
<a href="#">X-XSS-Protection</a>	✓	0	Deprecated X-XSS-Protection header not implemented	<a href="#">i</a>

## Cookies

Name	Expires	Path	Secure	HttpOnly	SameSite	Prefixed
PHPSESSID	Session	/	✓	✓	Strict	✗

## Raw Server Headers

Header	Value
Age:	0
CF-Cache-Status:	DYNAMIC
CF-RAY:	8674edoeffa83oad-SEA
Cache-Control:	no-store, no-cache, must-revalidate, max-age=1, private, must-revalidate
Connection:	keep-alive
Content-Encoding:	gzip
Content-Type:	text/html; charset=UTF-8
Date:	Wed, 20 Mar 2024 10:12:49 GMT
NEL:	{"success_fraction":0,"report_to":"cf-nel","max_age":604800}
Report-To:	{"endpoints":[{"url":"https://a.nel.cloudflare.com/report/v4?s=SbLaSugCl%2BcTmLWGjbJvYnqZroV4XhY7ziUGyT3r%2Bhl5ZzBUlrUFOb2ZQmMcxpYFPuxeziWE9%2FgEplKclzp4Dy5FpaHD9hOIyr%2FKhVtJk3oEunTTkkF6ztxW4i9QlMzWFwcg3k%3D"}],"group":"cf-nel","max_age":604800}
Server:	cloudflare
Transfer-Encoding:	chunked
access-control-allow-origin:	*
alt-svc:	h3=":443"; ma=86400
expires:	Thu, 19 Nov 1981 08:52:00 GMT
pragma:	no-cache
set-cookie:	PHPSESSID=aosmk9uh2obc7f69bqnm5ulqlu; path=/; secure; HttpOnly; SameSite=Strict

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# SEO Performance

## 1. Site SEO Score



SEO

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

### ❖ Resources with 4xx status code :

4xx errors often point to a problem on a website. For example, if you have a broken link on a page, and visitors click it, they may see a 4xx error.

It's important to regularly monitor and fix these errors, because they may have negative impact and lower your site's authority in users' eyes.

## ❖ Pages with excessive number of links :

Page	Total links	Internal links	External links
<a href="https://www.lmstrends.com/">https://www.lmstrends.com/</a> Welcome to LMSTrends	187	178	9
<a href="https://www.lmstrends.com/index.php">https://www.lmstrends.com/index.php</a> Welcome to LMSTrends	187	178	9

## ❖ Emptytitletags:

If a page doesn't have a title, or title tag is empty (i.e. it just looks like this in the code: <title></title>), Google and other search engines will decide for themselves which text to show as your page title in their SERP snippets. Thus, you'll have no control what people see on Google when they find your page.

Therefore every time you are creating a webpage don't forget to add a meaningful title that would also be attractive to users.

## ❖ Too long meta description :

Although meta descriptions don't have direct effect on rankings, they are still important while they form the snippet people see in search results. Therefore, descriptions should "sell" the webpage to the searchers and encourage them to click through. If the meta description is too long, it'll get cut by the search engine and may look unappealing to users.

## ❖ Too long titles

Every page should have a unique, keyword-rich title. At the same time, you should try to keep title tags concise. Titles that are longer than 70 characters get truncated by search engines and will look unappealing in search results. Even if your pages rank on page 1 in search engines, yet their titles are shortened or incomplete, they won't attract as many clicks as they would have driven otherwise.



### ❖ Broken links

Broken outgoing links can be a bad quality signal to search engines and users. If a site has many broken links, they conclude that it has not been updated for some time. As a result, the site's rankings may be downgraded.

Although 1-2 broken links won't cause a Google penalty, try to regularly check your website, fix broken links (if any), and make sure their number doesn't go up. Besides, users will like your website more if it doesn't show them broken links pointing to non-existing pages

### Summary

Thank you for taking the time to review this audit. It's very important that this web page. This audit is a small sample of the improvements we can make to your site.

If you have any questions, please don't hesitate to contact us using the contact information below.

Thank you,  
Esupport Technologies (Pvt) Ltd,  
Team.  
[www.esupportlive.com](http://www.esupportlive.com).