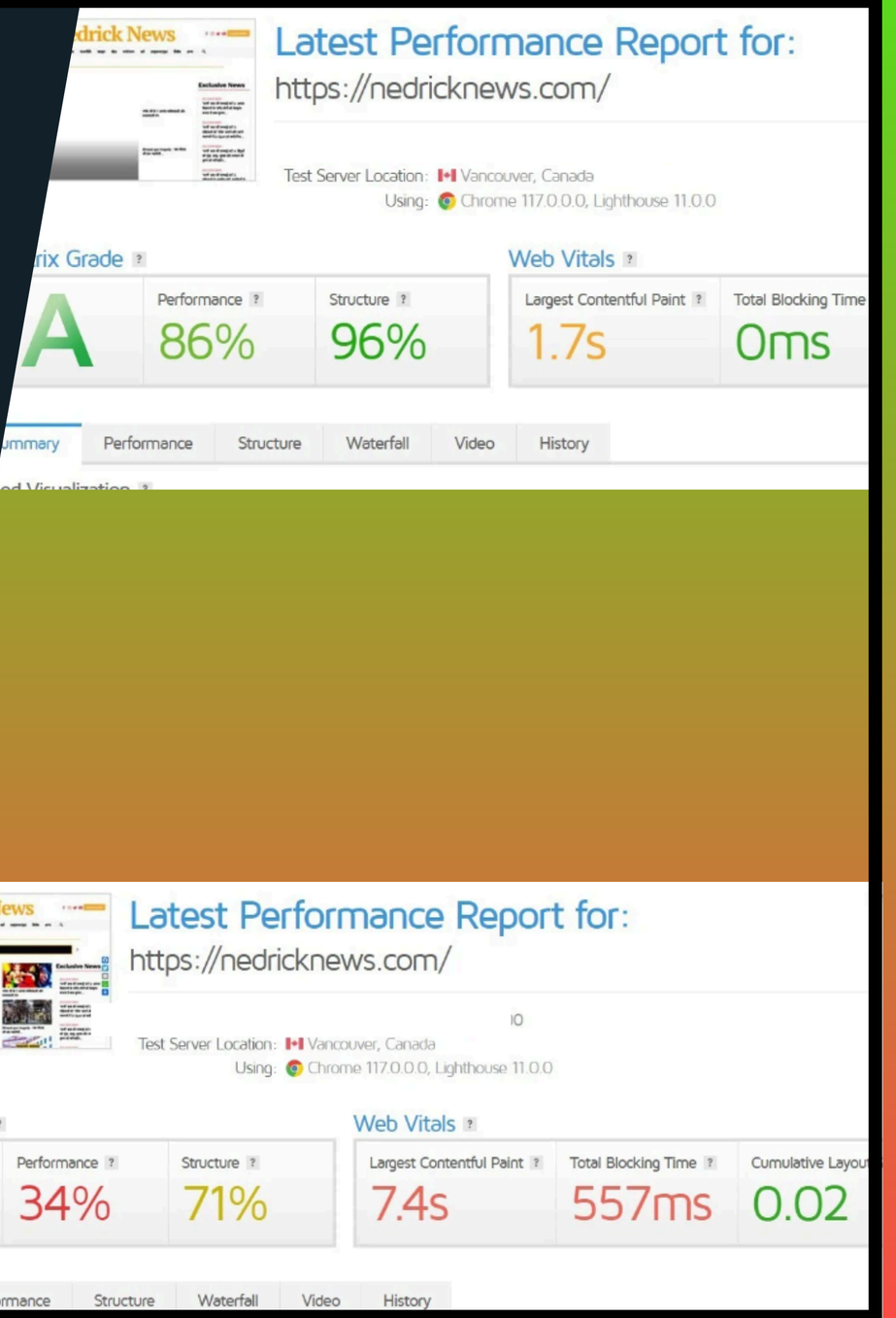
webpage Karma

WEBSITE AUDIT & OPTIMIZATION

Report Created by: **WebPageKarma**

For: **Nedrick News Pvt. Ltd.**



contact@webpagekarma.com

www.webpagekarma.com

GTmetrix Report: Before

BEFORE

URL: https://nedricknews.com

Latest Performance Report for:

https://nedricknews.com/

Share

Test Server Location: Vancouver, Canada

Using: Chrome 117.0.0.0, Lighthouse 11.0.0

GTmetrix Grade

F

Performance: 34%

Structure: 71%

Web Vitals

Largest Contentful Paint: 7.4s

Total Blocking Time: 557ms

Cumulative Layout Shift: 0.02

Summary | Performance | Structure | Waterfall | Video | History

Speed Visualization

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Top Issues

All | FCP | LCP | TBT | CLS

These audits are identified as the top issues impacting **your performance**.

IMPACT	AUDIT		
High	**Avoid enormous network payloads** LCP	Total size was 12.7MB	⌄
High	**Properly size images**	Potential savings of 9.19MB	⌄
Med-High	**Avoid an excessive DOM size** TBT	2,678 elements	⌄
Med-High	**Avoid chaining critical requests** FCP LCP	30 chains found	⌄
Med	**Serve static assets with an efficient cache policy**	Potential savings of 1.14MB	⌄

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.

See all Structure audits

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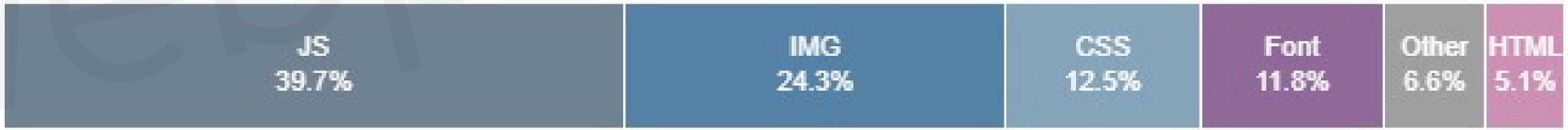
Page Details ?

Your page content is broken down into the following:

Total Page Size - 12.7MB

Total Page Requests - 136



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Google Pagespeed Report

BEFORE

Mobile

Mobile Desktop

27

Performance

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

▲ 0–49 ■ 50–89 ● 90–100

METRICS Expand view

▲ First Contentful Paint
6.5 s

▲ Largest Contentful Paint
9.1 s

▲ Total Blocking Time
2,210 ms

● Cumulative Layout Shift
0.002

▲ Speed Index
14.6 s

Desktop

Mobile Desktop

52

Performance

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

▲ 0–49 ■ 50–89 ● 90–100

METRICS Expand view

▲ First Contentful Paint
2.4 s

▲ Largest Contentful Paint
3.1 s

■ Total Blocking Time
310 ms

● Cumulative Layout Shift
0.001

▲ Speed Index
4.7 s

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Desktop

DIAGNOSTICS

- ▲ Reduce initial server response time — Root document took 2,130 ms
- ▲ Largest Contentful Paint element — 3,080 ms
- ▲ Minimize main-thread work — 3.3 s
- ▲ Avoid an excessive DOM size — 1,312 elements
- ▲ Eliminate render-blocking resources — Potential savings of 710 ms
- ▲ Reduce unused CSS — Potential savings of 174 KiB
- ▲ Minify CSS — Potential savings of 49 KiB
- ▲ Serve images in next-gen formats — Potential savings of 555 KiB
- ■ Serve static assets with an efficient cache policy — 51 resources found
- ■ Does not use passive listeners to improve scrolling performance
- ■ Properly size images — Potential savings of 139 KiB
- ■ Reduce unused JavaScript — Potential savings of 358 KiB
- ○ Minimize third-party usage — Third-party code blocked the main thread for 200 ms
- ○ Avoid long main-thread tasks — 9 long tasks found
- ○ JavaScript execution time — 1.1 s
- ○ Avoid large layout shifts — 2 layout shifts found
- ○ Avoid non-composited animations — 1 animated element found
- ○ Avoids enormous network payloads — Total size was 2,612 KiB
- ○ Avoid chaining critical requests — 37 chains found

Mobile

DIAGNOSTICS

- ▲ Minimize main-thread work — 10.3 s
- ▲ Largest Contentful Paint element — 9,080 ms
- ▲ Reduce the impact of third-party code — Third-party code blocked the main thread for 1,440 ms
- ▲ Eliminate render-blocking resources — Potential savings of 3,720 ms
- ▲ Reduce JavaScript execution time — 3.7 s
- ▲ Avoid an excessive DOM size — 1,308 elements
- ▲ Reduce initial server response time — Root document took 2,180 ms
- ▲ Reduce unused CSS — Potential savings of 174 KiB
- ▲ Minify CSS — Potential savings of 49 KiB
- ▲ Reduce unused JavaScript — Potential savings of 332 KiB
- ▲ Serve images in next-gen formats — Potential savings of 555 KiB
- ■ Serve static assets with an efficient cache policy — 51 resources found
- ■ Does not use passive listeners to improve scrolling performance
- ■ Properly size images — Potential savings of 118 KiB
- ■ Defer offscreen images — Potential savings of 15 KiB
- ○ Avoid long main-thread tasks — 20 long tasks found
- ○ Avoid large layout shifts — 1 layout shift found
- ○ Avoid non-composited animations — 1 animated element found
- ○ Avoids enormous network payloads — Total size was 2,569 KiB
- ○ Avoid chaining critical requests — 33 chains found

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GTmetrix Report

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URL: https://nedricknews.com

Latest Performance Report for:

https://nedricknews.com/

Share

Test Server Location: Vancouver, Canada
Using: Chrome 117.0.0.0, Lighthouse 11.0.0

GTmetrix Grade

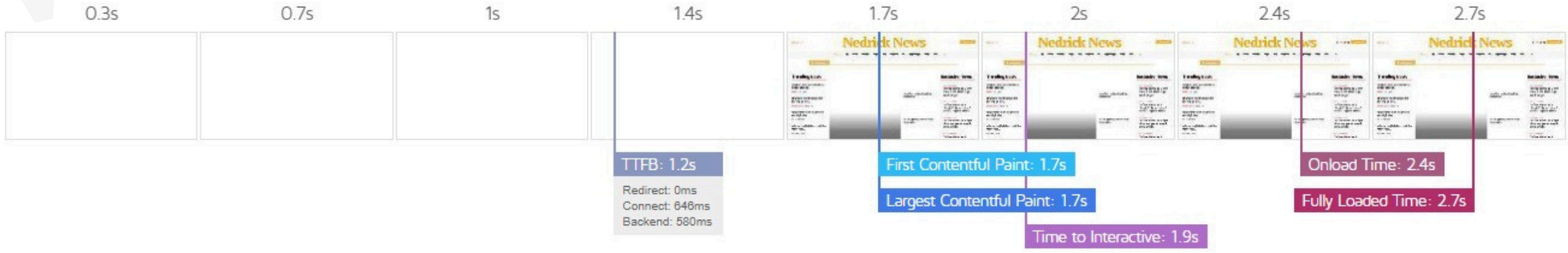
GTmetrix Grade	Performance	Structure
A	86%	96%

Web Vitals

Largest Contentful Paint	Total Blocking Time	Cumulative Layout Shift
1.7s	0ms	0

Summary | Performance | Structure | Waterfall | Video | History

Speed Visualization



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Top Issues

All | FCP | LCP | TBT | CLS

These audits are identified as the top issues impacting **your performance**.

IMPACT	AUDIT	
Med-High	**Avoid an excessive DOM size** TBT	2,614 elements
Low	**Use a Content Delivery Network (CDN)**	1 resource found
Low	**Avoid chaining critical requests** FCP LCP	
Low	**Avoid enormous network payloads** LCP	Total size was 832KB
Low	**Serve static assets with an efficient cache policy**	Potential savings of 317B

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.

See all Structure audits

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Page Details ?

Your page content is broken down into the following:

Total Page Size - 829KB

Total Page Requests - 22

HTML JS CSS IMG Video Font Other

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Google Pagespeed Report

AFTER

Mobile | Desktop

67

Performance

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

▲ 0–49 ■ 50–89 ● 90–100

METRICS Expand view

- ■ First Contentful Paint 2.9 s
- ▲ Largest Contentful Paint 6.2 s
- ● Total Blocking Time 150 ms
- ● Cumulative Layout Shift 0
- ■ Speed Index 5.3 s

Mobile | Desktop

72

Performance

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

▲ 0–49 ■ 50–89 ● 90–100

METRICS Expand view

- ▲ First Contentful Paint 2.2 s
- ▲ Largest Contentful Paint 2.9 s
- ● Total Blocking Time 0 ms
- ● Cumulative Layout Shift 0.002
- ■ Speed Index 2.2 s

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90% of major errors resolved**

Desktop

DIAGNOSTICS

- ▲ Largest Contentful Paint element — 6,230 ms
- ▲ Serve images in next-gen formats — Potential savings of 44 KiB
- ▲ Avoid an excessive DOM size — 1,223 elements
- ■ Serve static assets with an efficient cache policy — 2 resources found
- ■ Reduce unused CSS — Potential savings of 34 KiB
- ○ Initial server response time was short — Root document took 570 ms
- ○ Minimizes main-thread work — 0.8 s
- ○ Avoid long main-thread tasks — 4 long tasks found
- ○ Avoids enormous network payloads — Total size was 819 KiB

Mobile

DIAGNOSTICS

- ▲ Largest Contentful Paint element — 2,850 ms
- ▲ Serve images in next-gen formats — Potential savings of 44 KiB
- ■ Serve static assets with an efficient cache policy — 2 resources found
- ■ Reduce unused CSS — Potential savings of 34 KiB
- ■ Avoid an excessive DOM size — 1,223 elements
- ○ Initial server response time was short — Root document took 540 ms
- ○ Avoid large layout shifts — 2 layout shifts found
- ○ Avoids enormous network payloads — Total size was 819 KiB
- ○ JavaScript execution time — 0.0 s

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GTmetrix Optimization Comparison

URL: https://nedricknews.com

URL in comparison: https://nedricknews.com

Compare Reports

+ Add Another URL

https://nedricknews.com/
Thu, Apr 4, 2024 12:39 PM -0700
Vancouver, Canada
Chrome 117.0.0.0

https://nedricknews.com/
Thu, Apr 4, 2024 12:48 PM -0700
Vancouver, Canada
Chrome 117.0.0.0

GTmetrix Grade	F (49%)	A (90%)
Performance Score	34%	86% +52%
Structure Score	71%	96% +25%
Largest Contentful Paint	7.4 s	1.7 s -5.8s
Total Blocking Time	560 ms	0 ms -557ms
Cumulative Layout Shift	0.021	0 -0.02
Total Page Size	12.7MB	829KB -11.8MB
Total # of Requests	136	22 -114

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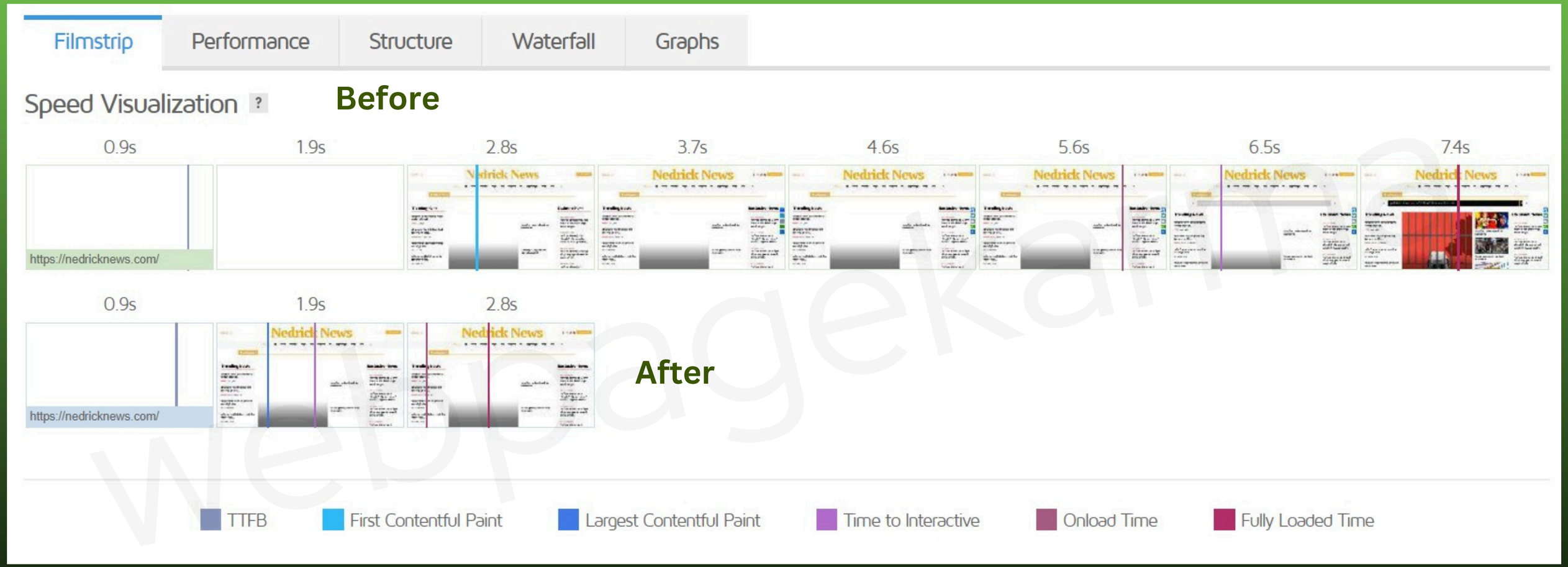

approximately a **62.16%** improvement in loading time after optimization.

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After optimization, significant enhancements were achieved across key performance indicators

Filmstrip | Performance | Structure | Waterfall | Graphs

Cumulative Layout Shift	0.021	0
First Contentful Paint	2.7 s	1.7 s
Time to Interactive	6.3 s	1.9 s
Largest Contentful Paint	7.4 s	1.7 s
Speed Index	5.2 s	1.6 s
Total Blocking Time	560 ms	0 ms
Redirect Duration	N/A	N/A
Connect Duration	672ms	613ms
Backend Duration	598ms	595ms
Time to First Byte	1.3s	1.2s
First Paint	2.7s	1.7s
DOM Loaded	3.3s	1.9s
DOM Interactive	3.3s	1.9s
Onload Time	5.8s	2.4s
Fully Loaded Time	7.4s	2.7s

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Performance | Structure | Waterfall | Graphs

Allow back/forward cache restoration	(100)	(100)
Avoid an excessive DOM size	(59)	(59)
Avoid chaining critical requests	(61)	(98)
Avoid CSS @import	(100)	(100)
Avoid document.write()	(100)	(100)
Avoid enormous network payloads	(29)	(100)
Avoid long main-thread tasks	(75)	(100)
Avoid multiple page redirects	(100)	(100)
Avoid non-composited animations	(100)	(100)
Combine images using CSS sprites	(100)	(100)
Defer offscreen images	(100)	(100)
Don't lazy load Largest Contentful Paint image	(100)	(100)
Efficiently encode images	(100)	(100)
Eliminate render-blocking resources	(76)	N/A
Enable Keep-Alive	(100)	(100)

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Preload key requests	(100)	(100)
Preload Largest Contentful Paint image	(100)	(100)
Properly size images	(43)	(100)
Reduce initial server response time	(100)	(100)
Reduce JavaScript execution time	(99)	N/A
Reduce unused CSS	(100)	(100)
Reduce unused JavaScript	(100)	(100)
Remove duplicate modules in JavaScript bundles	(100)	(100)
Serve images in next-gen formats	(92)	(100)
Serve static assets with an efficient cache policy	(72)	(100)
Use a <meta name="viewport"> tag with width or initial-scale	(100)	(100)
Use a Content Delivery Network (CDN)	(74)	(97)
Use explicit width and height on image elements	(100)	(100)
Use HTTP/2 for all resources	(100)	(100)
Use passive listeners to improve scrolling performance	(100)	(100)
Use video formats for animated content	(100)	(100)

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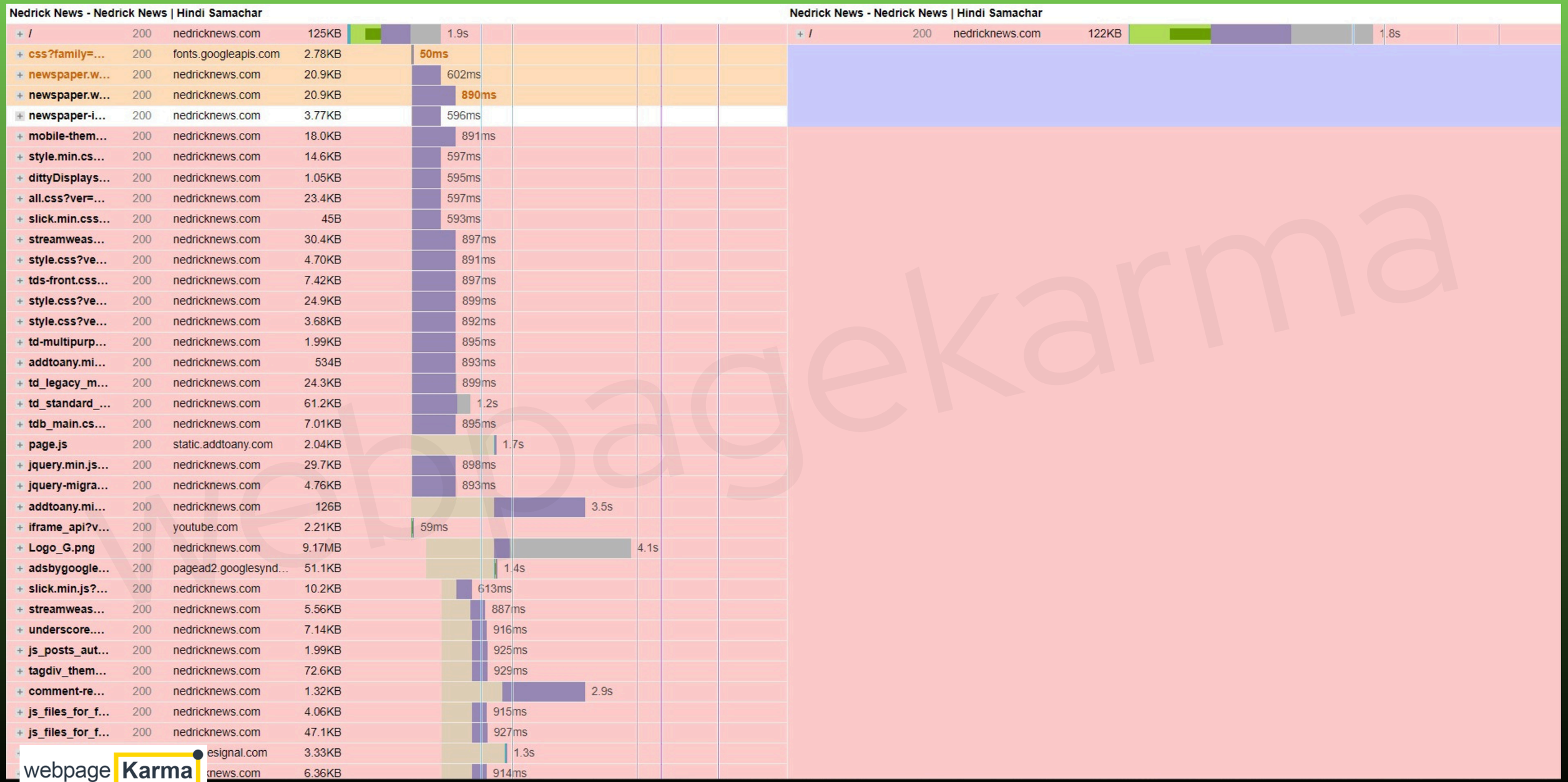
No Optimization Done

Before

Optomized

After



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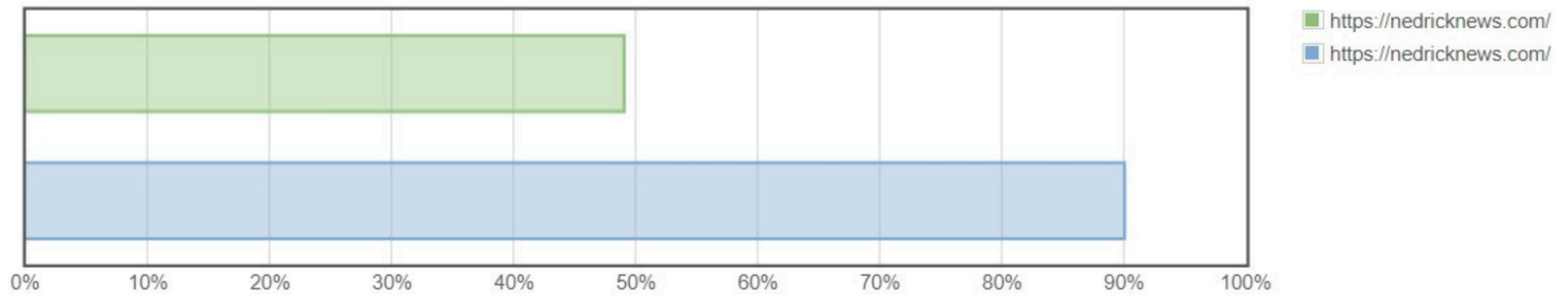
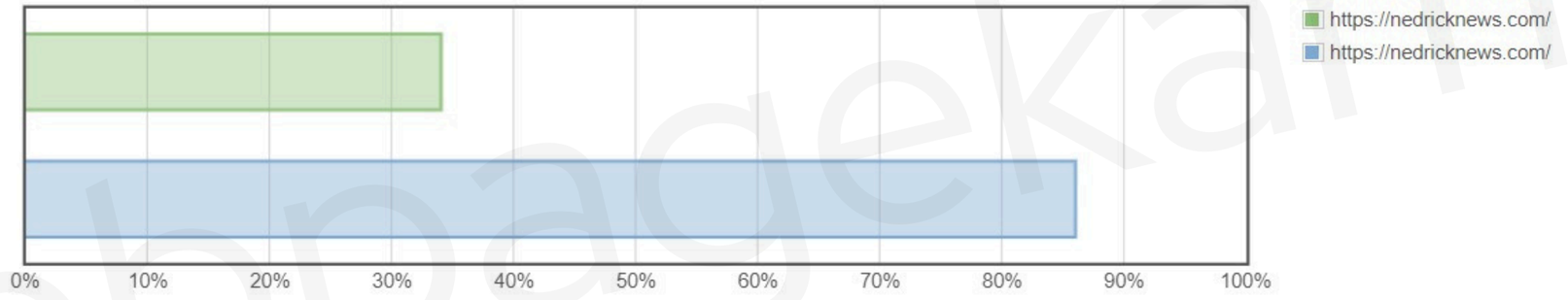
GTmetrix Grade

Higher is better



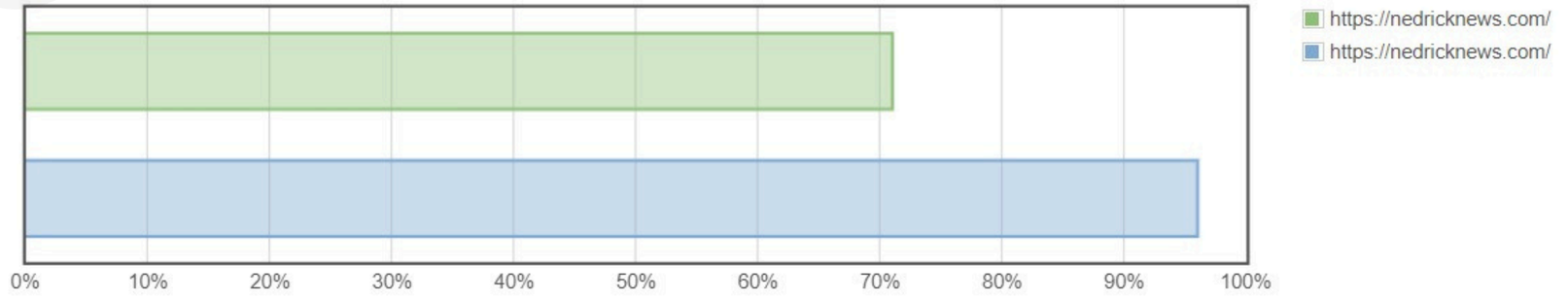
Performance Scores

Higher is better



Structure Scores

Higher is better



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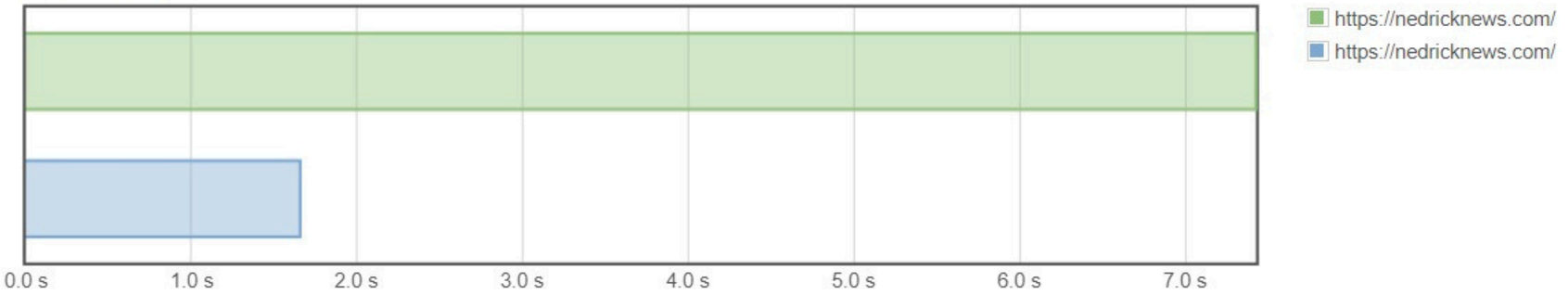
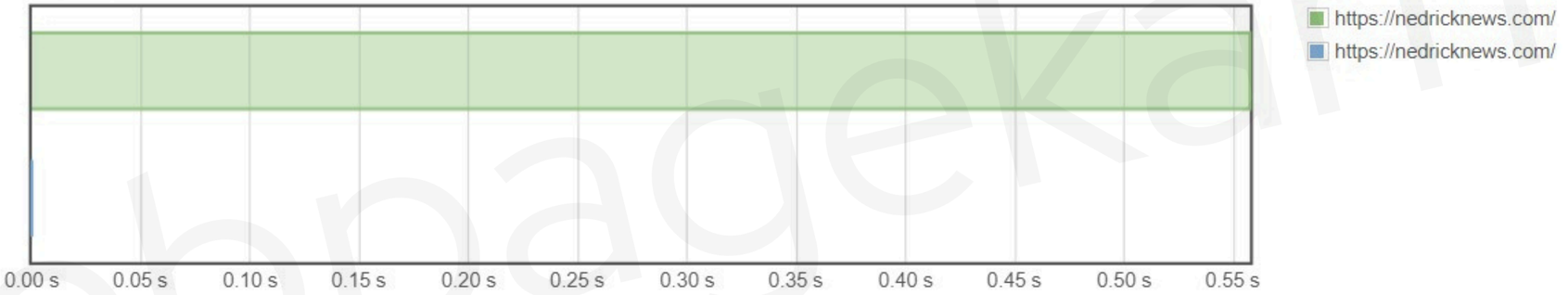
Largest Contentful Paint

Lower is better



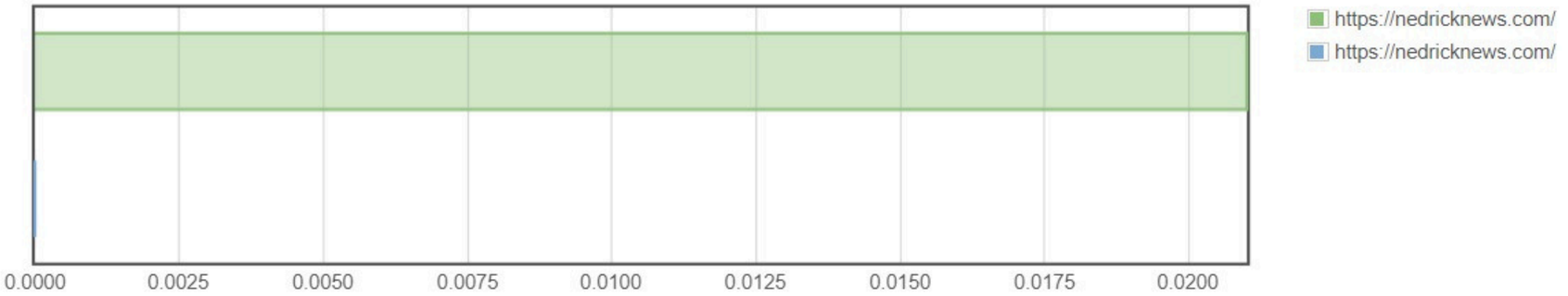
Total Blocking Time

Lower is better



Cumulative Layout Shift

Lower is better



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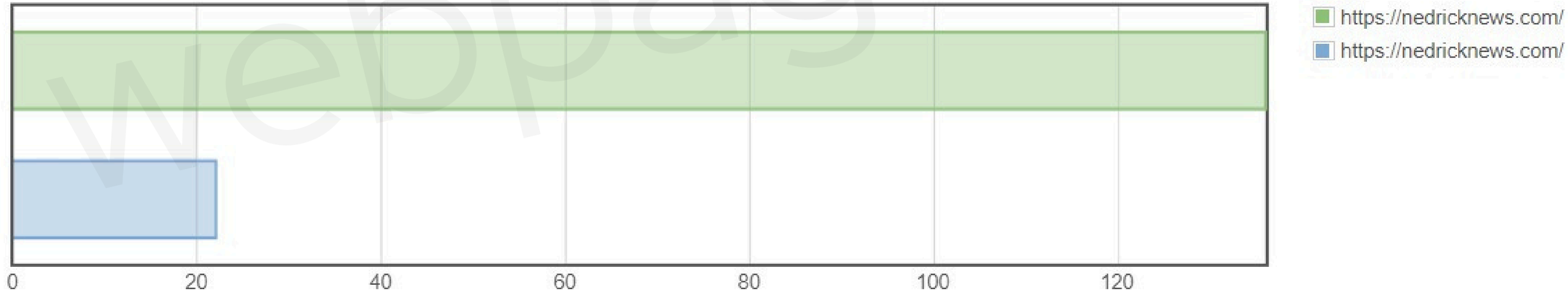
Page Sizes

Lower is usually better

Request Counts

Lower is usually better



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Enhancing website speed and addressing error reports are integral steps towards optimizing user experience and bolstering SERP rankings. By adhering to Google's guidelines and implementing recommended strategies, we aim to achieve significant improvements in both website performance and search engine visibility.

Seeking similar success for your website?

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contact@webpagekarma.com