Executive Summary



Performance Report for:

https://nice.org.in/col_report23.php

Report generated: Thu, Sep 6, 2018, 3:53 AM -0700

Test Server Region: 🕶 Vancouver, Canada

Using: Ochrome (Desktop) 62.0.3202.94, PageSpeed 1.15qt1, YSlow 3.1.8

PageSpeed Score

C(77%) **♦**

YSlow Score

D(62%) ~

Fully Loaded Time

3.1s ^

Total Page Size

137KB ^

Requests

37 ^

Top 5 Priority Issues

Leverage browser caching	F (0)	✓ AVG SCORE: 61%	SERVER	HIGH
Combine images using CSS sprites	D (67)	♦ AVG SCORE: 90%	IMA GES	HIGH
Avoid bad requests	C (75)	★ AVG SCORE: 98%	CONTENT	HIGH
Inline small JavaScript	B (83)	✓ AVG SCORE: 95%	JS	HIGH
Avoid CSS @import	B (83)	✓ AVG SCORE: 98%	CSS	MEDIUM

How does this affect me?

Studies show that users leave a site if it hasn't loaded in 4 seconds; keep your users happy and engaged by providing a fast performing website.

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

About GTmetrix

We can help you develop a faster, more efficient, and all-around improved website experience for your users. We use Google PageSpeed and Yahoo! YSlow to grade your site's performance and provide actionable recommendations to fix these issues.

About the Developer



GTmetrix is developed by the good folks at **GT.net**, a Vancouver-based performance hosting company with over 22 years experience in web technology.

https://gt.net/

What do these grades mean?

This report is an analysis of your site with Google and Yahoo!'s metrics for how to best develop a site for optimized speed. The **grades you see represent** how well the scanned URL adheres to those rules.

Lower grades (C or lower) mean that the page can stand to be faster using better practices and optimizing your settings.

What's in this report?

This report covers basic to technical analyses on your page. It is categorized under many headings:

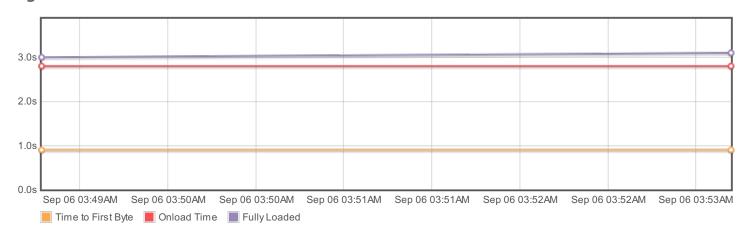
- Executive: Overall score information and Priority Issues
- History: Graphed history of past performance
- Waterfall: Graph of your site's loading timeline
- Technical: In-depth PageSpeed & YSlow information

These will provide you with a snapshot of your performance.

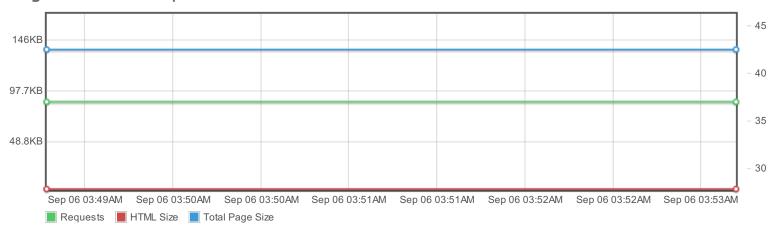


History

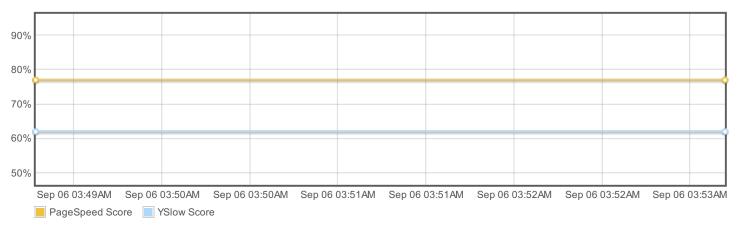
Page load times



Page sizes and request counts



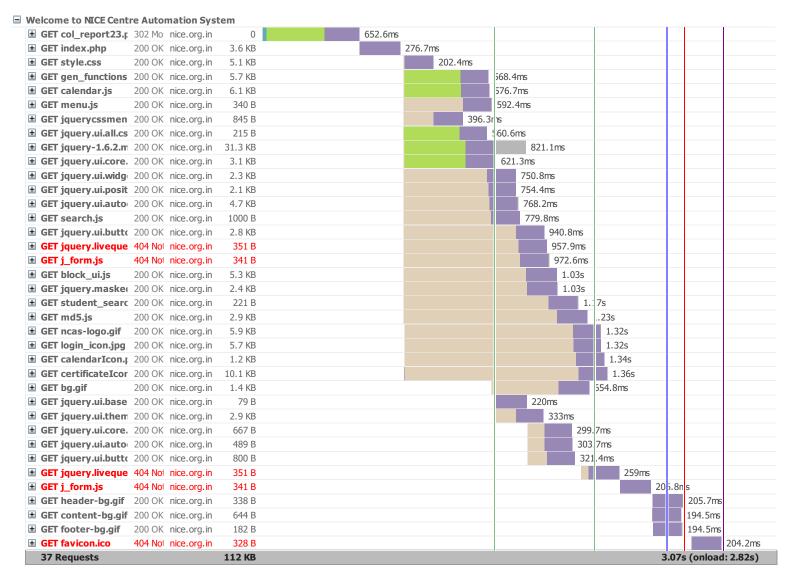
PageSpeed and YSlow scores





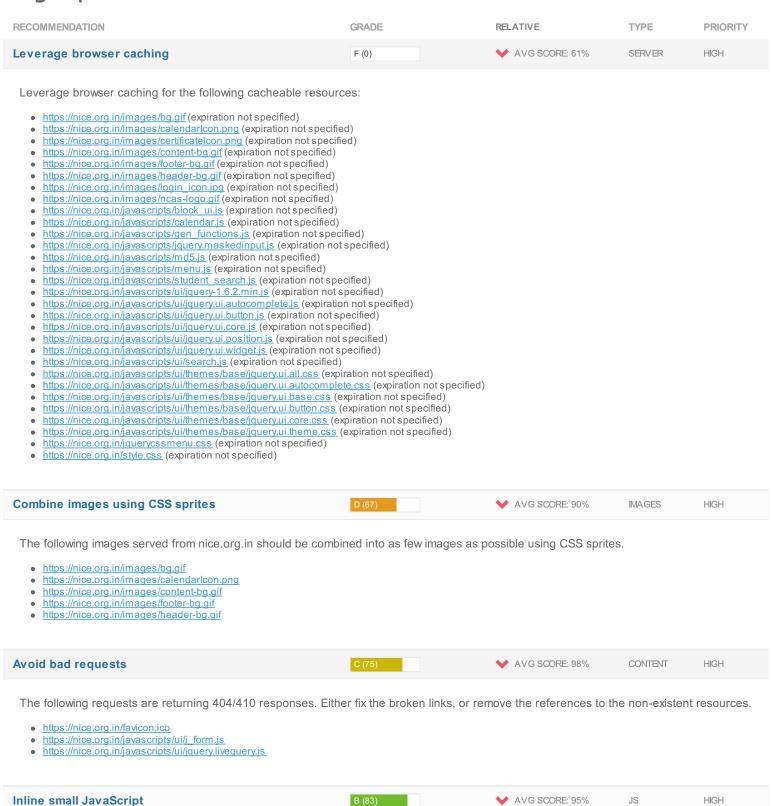
Waterfall Chart

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.





PageSpeed Recommendations





The following external resources have small response bodies. Inlining the response in HTML can reduce blocking of page rendering.

https://nice.org.in/index.php should inline the following small resources:

- https://nice.org.in/javascripts/menu.js
- https://nice.org.in/javascripts/student_search.js

Avoid CSS @import

B (83)

✓ AVG SCORE: 98%

CSS

MEDIUM

The following external stylesheets were included in https://nice.org.in/javascripts/ui/themes/base/jquery.ui.all.css using @import.

- https://nice.org.in/javascripts/ui/themes/base/jquery.ui.base.css
- https://nice.org.in/javascripts/ui/themes/base/jquery.ui.theme.css

The following external stylesheets were included in https://nice.org.in/javascripts/ui/themes/base/jquery.ui.base.css using @import.

- https://nice.org.in/javascripts/ui/themes/base/jquery.ui.autocomplete.css
- https://nice.org.in/javascripts/ui/themes/base/jquery.ui.button.css
- https://nice.org.in/javascripts/ui/themes/base/jquery.ui.core.css

Defer parsing of JavaScript

B (86)

▲ AVG SCORE: 71%

JS

HIGH

158.9KiB of JavaScript is parsed during initial page load. Defer parsing JavaScript to reduce blocking of page rendering.

- https://nice.org.in/javascripts/ui/jquery-1.6.2.min.js (82.6KiB)
- https://nice.org.in/javascripts/calendar.js (17.8KiB)
- https://nice.org.in/javascripts/gen_functions.js (10.1KiB)
- https://nice.org.in/javascripts/ui/jquery.ui.autocomplete.js (8.9KiB)
- https://nice.org.in/javascripts/block_ui.js (6.6KiB)
- https://nice.org.in/javascripts/ui/jquery.ui.button.js (6.2KiB)
- https://nice.org.in/javascripts/md5.js (5.8KiB)
- https://nice.org.in/javascripts/ui/jquery.ui.position.js (4.9KiB)
- https://nice.org.in/javascripts/jquery.maskedinput.js (4.7KiB)
- https://nice.org.in/javascripts/ui/jquery.ui.core.js (4.6KiB)
- https://nice.org.in/javascripts/ui/jquery.ui.widget.js (3.8KiB)
- https://nice.org.in/javascripts/ui/search.js (2.1KiB)
- https://nice.org.in/javascripts/menu.js (462B)
- https://nice.org.in/javascripts/student_search.js (332B)

Minify JavaScript

(69)

AVG SCORE: 89%

JS

HIGH

Minify JavaScript for the following resources to reduce their size by 12.3KiB (18% reduction).

- Minifying https://nice.org.in/javascripts/block_ui.js could save 2.2KiB (41% reduction) after compression. See optimized version
- Minifying https://nice.org.in/javascripts/ui/jquery.ui.autocomplete.js could save 1.8KiB (39% reduction) after compression. See optimized version.
- Minifying https://nice.org.in/javascripts/gen_functions.js could save 1.6KiB (28% reduction) after compression. See optimized version.
- Minifying https://nice.org.in/javascripts/calendar.js could save 1.2KiB (20% reduction) after compression. See <a href="https://originalstructure/originalstr
- Minifying https://nice.org.in/javascripts/ui/jquery.ui.core.js could save 1.1KiB (35% reduction) after compression. See optimized version.

 Minifying https://nice.org.in/javascripts/ui/jquery.ui.widget is could save 979B (42% reduction) after compression. See optimized version.
- Minifying https://nice.org.in/javascripts/ui/jquery.ui.widget.js could save 979B (42% reduction) after compression. See optimized version.
 Minifying https://nice.org.in/javascripts/ui/jquery.ui.button.js could save 823B (29% reduction) after compression. See optimized version.
- Minifying https://nice.org.in/javascripts/md5.js could save 808B (28% reduction) after compression. See <a href="https://org.ncbi.nlm.n
- Minifying https://nice.org.in/javascripts/ui/jguery.ui.position.js could save 658B (31% reduction) after compression. See optimized version.
- Minifying https://nice.org.in/javascripts/jquery.maskedinput.js could save 634B (26% reduction) after compression. See optimized version.
- Minifying https://nice.org.in/javascripts/ui/search.js could save 278B (28% reduction) after compression. See optimized version.
- Minifying https://nice.org.in/javascripts/ui/jguery-1.6.2.min.js could save 220B (1% reduction) after compression. See optimized version.
- Minifying https://nice.org.in/javascripts/menu.js could save 112B (33% reduction) after compression. See org.in/javascripts/menu.js could save 112B (33% reduction) after compression. See
- Minifying https://nice.org.in/javascripts/student_search.js could save 17B (8% reduction) after compression. See optimized version.



The following external resources have small response bodies. Inlining the response in HTML can reduce blocking of page rendering.

https://nice.org.in/index.php should inline the following small resources:

• https://nice.org.in/javascripts/ui/themes/base/jquery.ui.all.css

Optimize images AVG SCORE: 71% IMAGES HIGH

Optimize the following images to reduce their size by 5.1KiB (22% reduction).

- Losslessly compressing https://nice.org.in/images/certificatelcon.png could save 2.8KiB (29% reduction). See optimized version.
- Losslessly compressing https://nice.org.in/images/ncas-logo.gif could save 1.2KiB (21% reduction). See optimized version.
- Losslessly compressing https://nice.org.in/images/bg.gif could save 946B (67% reduction). See optimized version.
- Losslessly compressing https://nice.org.in/images/content-bg.gif could save 80B (13% reduction). See optimized version.
- Losslessly compressing https://nice.org.in/images/login_icon.jpg could save 25B (1% reduction). See optimized version.

Minify CSS ♦ AVG SCORE: 95% CSS HIGH

Minify CSS for the following resources to reduce their size by 2.9KiB (26% reduction).

- Minifying https://nice.org.in/style.css.could save 849B (17% reduction) after compression. See optimized version.
- Minifying https://nice.org.in/javascripts/ui/themes/base/jquery.ui.theme.css could save 746B (26% reduction) after compression. See optimized version.
- Minifying https://nice.org.in/javascripts/ui/themes/base/jquery.ui.button.css.could save 348B (44% reduction) after compression. See optimized version.
- Minifying https://nice.org.in/jquerycssmenu.css could save 315B (38% reduction) after compression. See <a href="https://originalstyles.com
- Minifying https://nice.org.in/javascripts/ui/themes/base/jquery.ui.core.css could save 278B (42% reduction) after compression. See optimized version.
- Minifying https://nice.org.in/javascripts/ui/themes/base/jquery.ui.autocomplete.css could save 228B (47% reduction) after compression. See optimized versio
 n.
- Minifying https://nice.org.in/javascripts/ui/themes/base/iguery.ui.all.css could save 157B (73% reduction) after compression. See optimized version.
- Minifying https://nice.org.in/javascripts/ui/themes/base/iquery.ui.base.css could save 1B (2% reduction) after compression. See optimized version.

Minify HTML ♦ AVG SCORE: 98% CONTENT LOW

Minify HTML for the following resources to reduce their size by 640B (18% reduction).

Minifying https://nice.org.in/index.php could save 640B (18% reduction) after compression. See optimized version.

Specify image dimensions A (99) ♦ AVG SCORE: 98% IMAGES MEDIUM

The following image(s) are missing width and/or height attributes.

- https://nice.org.in/images/calendarlcon.png (Dimensions: 30 x 35)
- https://nice.org.in/images/certificatelcon.png (Dimensions: 100 x 100)
- https://nice.org.in/images/login_icon.jpg (Dimensions: 123 x 122)

Avoid landing page redirects

A (100)

A VG SCORE: 98%

SERVER

HIGH

You scored 100% on this recommendation - nothing to do here!



Enable gzip compression A (100)	▲ AVG SCORE: 85%	SERVER	HIGH
You scored 100% on this recommendation - nothing to do here!			
Enable Keep-Alive	♦ AVG SCORE: 96%	SERVER	HIGH
You scored 100% on this recommendation - nothing to do here!			
Minimize redirects A (100)	▲ AVG SCORE 90%	CONTENT	HIGH
You scored 100% on this recommendation - nothing to do here!			
Minimize request size	♦ AVG SCORE: 96%	CONTENT	HIGH
You scored 100% on this recommendation - nothing to do here!			
Optimize the order of styles and scripts A (100)	AVG SCORE: 94%	CSS/JS	HIGH
downloaded in parallel, always include external CSS before external JavaScript. • https://nice.org.in/jquerycssmenu.css • https://nice.org.in/javascripts/ui/themes/base/jquery.ui.all.css			
Put CSS in the document head A (100)	♦ AVG SCORE: 100%	CSS	HIGH
You scored 100% on this recommendation - nothing to do here!			
Serve resources from a consistent URL A (100)	AVG SCORE: 89%	CONTENT	HIGH
You scored 100% on this recommendation - nothing to do here!			
Serve scaled images	▲ AVG SCORE 74%	IMA GES	HIGH
You scored 100% on this recommendation - nothing to do here!			
Specify a cache validator	AVG SCORE: 94%	SERVER	HIGH
You scored 100% on this recommendation - nothing to do here!			
Prefer asynchronous resources A (100)	♦ AVG SCORE: 100%	JS	MEDIUM
You scored 100% on this recommendation - nothing to do here!			



A (100)	♦ AVG SCORE: 100%	CONTENT	MEDIUM			
You scored 100% on this recommendation - nothing to do here!						
A (100)	♦ AVG SCORE: 100%	CONTENT	LOW			
here!						
A (100)	▲ AVG SCORE: 88%	CONTENT	LOW			
You scored 100% on this recommendation - nothing to do here!						
A (100)	♦ AVG SCORE: 96%	SERVER	LOW			
You scored 100% on this recommendation - nothing to do here!						
r	A (100) A (100) A (100) A (100)	A (100) A VG SCORE: 100% A (100) A VG SCORE: 88% A (100) A VG SCORE: 96%	A (100)			



YSlow Recommendations

There are 30 static components without a far-future expiration date.

- https://nice.org.in/style.css
- https://nice.org.in/javascripts/gen_functions.is
- https://nice.org.in/javascripts/calendar.js
- https://nice.org.in/javascripts/menu.js
- https://nice.org.in/jquerycssmenu.css
- https://nice.org.in/javascripts/ui/themes/base/jquery.ui.all.css
- https://nice.org.in/javascripts/ui/jquery-1.6.2.min.js
- https://nice.org.in/javascripts/ui/jquery.ui.core.js
- https://nice.org.in/javascripts/ui/jquery.ui.widget.js
- https://nice.org.in/javascripts/ui/jquery.ui.position.js
- https://nice.org.in/javascripts/ui/jquery.ui.autocomplete.js
- https://nice.org.in/javascripts/ui/search.js
- https://nice.org.in/javascripts/ui/jquery.ui.button.js
- https://nice.org.in/javascripts/block_ui.js
- https://nice.org.in/javascripts/jquery.maskedinput.js
- https://nice.org.in/javascripts/student_search.js
- https://nice.org.in/javascripts/md5.js
- https://nice.org.in/images/ncas-logo.gif
- https://nice.org.in/images/login_icon.jpg
- https://nice.org.in/images/calendarlcon.png
- https://nice.org.in/images/certificateIcon.png
- https://nice.org.in/images/bg.gif
- https://nice.org.in/javascripts/ui/themes/base/jquery.ui.base.css
- https://nice.org.in/javascripts/ui/themes/base/jquery.ui.theme.css
- https://nice.org.in/javascripts/ui/themes/base/jquery.ui.core.css
- https://nice.org.in/javascripts/ui/themes/base/jquery.ui.autocomplete.css
- https://nice.org.in/javascripts/ui/themes/base/jquery.ui.button.css
- https://nice.org.in/images/header-bg.gif
- https://nice.org.in/images/content-bg.gif
- https://nice.org.in/images/footer-bg.gif

Use a Content Delivery Network (CDN)

F (0)

✓ AVG SCORE: 23%

SERVER

MEDIUM

Using a CDN YSlow doesn't recognize? Specify your CDNs in your User Settings.

There are 30 static components that are not on CDN.

- https://nice.org.in/style.css
- https://nice.org.in/javascripts/gen_functions.js
- https://nice.org.in/javascripts/calendar.js
- https://nice.org.in/javascripts/menu.js
- https://nice.org.in/jquerycssmenu.css
- https://nice.org.in/javascripts/ui/themes/base/jquery.ui.all.css
- https://nice.org.in/javascripts/ui/jquery-1.6.2.min.js
- https://nice.org.in/javascripts/ui/jquery.ui.core.js
- https://nice.org.in/javascripts/ui/jquery.ui.widget.js
- https://nice.org.in/javascripts/ui/jquery.ui.position.js
- https://nice.org.in/javascripts/ui/jquery.ui.autocomplete.js
- https://nice.org.in/javascripts/ui/search.js
- https://nice.org.in/javascripts/ui/jquery.ui.button.js
- https://nice.org.in/javascripts/block_ui.js
- https://nice.org.in/javascripts/jquery.maskedinput.js
- https://nice.org.in/javascripts/student_search.js
- https://nice.org.in/javascripts/md5.js
- https://nice.org.in/images/ncas-logo.gif
- https://nice.org.in/images/login_icon.jpg
- https://nice.org.in/images/calendarlcon.png



- https://nice.org.in/images/certificatelcon.png
- https://nice.org.in/images/bg.gif
- https://nice.org.in/javascripts/ui/themes/base/jquery.ui.base.css
- https://nice.org.in/javascripts/ui/themes/base/jquery.ui.theme.css
- https://nice.org.in/javascripts/ui/themes/base/jquery.ui.core.css
- https://nice.org.in/javascripts/ui/themes/base/jquery.ui.autocomplete.css
- https://nice.org.in/javascripts/ui/themes/base/jquery.ui.button.css
- https://nice.org.in/images/header-bg.gif
- https://nice.org.in/images/content-bg.gif
- https://nice.org.in/images/footer-bg.gif

Make fewer HTTP requests



♦ AVG SCORE: 33%

CONTENT

HIGH

This page has 14 external Javascript scripts. Try combining them into one.

This page has 8 external stylesheets. Try combining them into one.

Use cookie-free domains

F (0)

✓ AVG SCORE: 51%

COOKIE

LOW

There are 30 components that are not cookie-free

- https://nice.org.in/style.css
- https://nice.org.in/javascripts/gen_functions.js
- https://nice.org.in/javascripts/calendar.js
- https://nice.org.in/javascripts/menu.js
- https://nice.org.in/jquerycssmenu.css
- https://nice.org.in/javascripts/ui/themes/base/jquery.ui.all.css
- https://nice.org.in/javascripts/ui/jquery-1.6.2.min.js
- https://nice.org.in/javascripts/ui/jquery.ui.core.js
- https://nice.org.in/javascripts/ui/jquery.ui.widget.js
- https://nice.org.in/javascripts/ui/jquery.ui.position.js
- https://nice.org.in/javascripts/ui/jquery.ui.autocomplete.js
- https://nice.org.in/javascripts/ui/search.js
- https://nice.org.in/javascripts/ui/jquery.ui.button.js
- https://nice.org.in/javascripts/block_ui.js
- https://nice.org.in/javascripts/jquery.maskedinput.js
- https://nice.org.in/javascripts/student_search.js
- https://nice.org.in/javascripts/md5.js
- https://nice.org.in/images/ncas-logo.gif
 https://nice.org.in/images/ncas-logo.gif
- https://nice.org.in/images/login_icon.jpg
- https://nice.org.in/images/calendarlcon.png
- https://nice.org.in/images/certificatelcon.png
- https://nice.org.in/images/bg.gif
- https://nice.org.in/javascripts/ui/themes/base/jquery.ui.base.css
- https://nice.org.in/javascripts/ui/themes/base/jquery.ui.theme.css
- https://nice.org.in/javascripts/ui/themes/base/jquery.ui.core.css
- https://nice.org.in/javascripts/ui/themes/base/jquery.ui.autocomplete.css
- https://nice.org.in/javascripts/ui/themes/base/jquery.ui.button.css
- https://nice.org.in/images/header-bg.gif
- https://nice.org.in/images/content-bg.gif
- https://nice.org.in/images/footer-bg.gif

Configure entity tags (ETags)

F (12)

✓ AVG SCORE: 91%

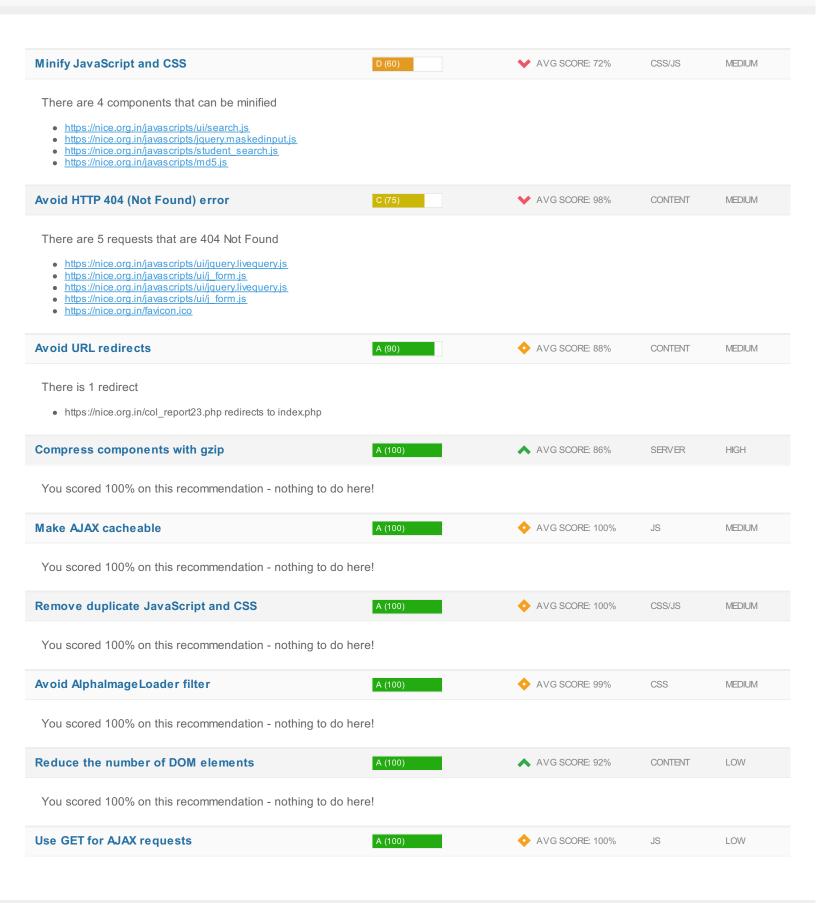
SERVER

LOW

There are 8 components with misconfigured ETags

- https://nice.org.in/images/ncas-logo.gif
- https://nice.org.in/images/login_icon.jpg
- https://nice.org.in/images/calendarlcon.png
- https://nice.org.in/images/certificatelcon.png
- https://nice.org.in/images/bg.gif
- https://nice.org.in/images/header-bg.gif
- https://nice.org.in/images/content-bg.gif
- https://nice.org.in/images/footer-bg.gif







You scored 100% on this recommendation - nothing to do here! **Avoid CSS expressions** AVG SCORE: 99% A (100) You scored 100% on this recommendation - nothing to do here! **Reduce DNS lookups** A (100) ▲ AVG SCORE: 69% CONTENT LOW • nice.org.in: 37 components, 334.2K (86.9K GZip) Reduce cookie size A (100) ♦ AVG SCORE: 100% COOKIE LOW You scored 100% on this recommendation - nothing to do here! Make favicon small and cacheable A (100) ♦ AVG SCORE: 100% **IMAGES** LOW You scored 100% on this recommendation - nothing to do here! Make JavaScript and CSS external (n/a) CSS/JS MEDIUM Only consider this if your property is a common user home page.

• There is a total of 1 inline script