https://www.huddersfield.su/officers

Performance	Accessibility	Best Practices	Progressive Web App
20	82	71	PWA

▲ 0–49 50–89 90–100

20

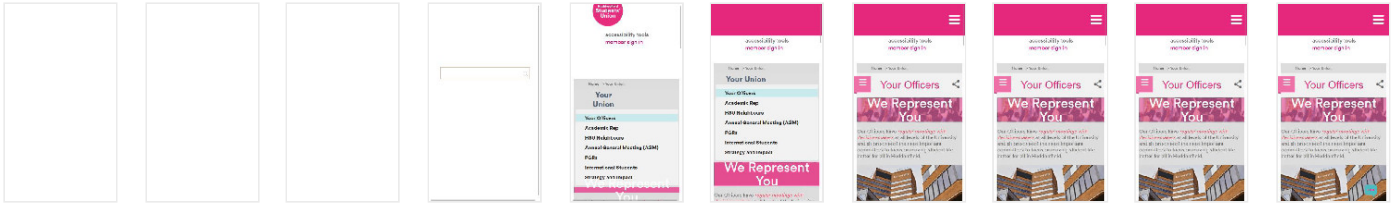
Performance

Metrics

▲ First Contentful Paint	6.3 s	▲ Time to Interactive	43.2 s
▲ Speed Index	19.7 s	Total Blocking Time	440 ms
▲ Largest Contentful Paint	34.5 s	▲ Cumulative Layout Shift	0.653

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

View Original Trace



Opportunities — These suggestions can help your page load faster. They don't directly affect the Performance score.

Opportunity	Estimated Savings
▲ Remove unused JavaScript	12.15 s

Remove unused JavaScript to reduce bytes consumed by network activity. Learn more.

Show 3rd-party resources (6)

URL	Transfer Size	Potential Savings
/assets/other_script-dd9a58c….js (www.unioncloud.org)	1,106.7 KiB	944 KiB
/assets/application_student_view-f3e3c73….js (www.unioncloud.org)	1,676.3 KiB	897.8 KiB

URL	Transfer Size	Potential Savings
/assets/core-08621f4….js (www.unioncloud.org)	348.4 KiB	165.2 KiB
…config/165…?v=2.9.33&r=stable (connect.facebook.net)	137.9 KiB	104 KiB
…www-widgetapi.vflset/www-widgetapi.js (www.youtube.com)	75.4 KiB	52.6 KiB
/gtm.js?id=GTM-TRN7GDG (www.googletagmanager.com)	60.7 KiB	37.8 KiB

Properly size images — 5.4 s

Serve images that are appropriately-sized to save cellular data and improve load time. Learn more.

~~Show 3rd-party resources~~ (1)

	URL	Resource Size	Potential Savings
	…optimized/HSU_Header_10.png (s3-eu-west-1.amazonaws.com)	1,275.1 KiB	923.6 KiB

Eliminate render-blocking resources — 3.16 s

Resources are blocking the first paint of your page. Consider delivering critical JS/CSS inline and deferring all non-critical JS/styles. Learn more.

~~Show 3rd-party resources~~ (4)

URL	Transfer Size	Potential Savings
/assets/application_student_view-c222a65….css (www.unioncloud.org)	63.1 KiB	1,420 ms
/assets/advance-cms-ef6cf5d….css (www.unioncloud.org)	21.7 KiB	300 ms
…hudsu/hudsu.css?v1=202… (nusdigital.s3-eu-west-1.amazonaws.com)	145.7 KiB	2,230 ms
/assets/core-08621f4….js (www.unioncloud.org)	348.4 KiB	2,100 ms

Remove unused CSS — 1.05 s

Remove dead rules from stylesheets and defer the loading of CSS not used for above-the-fold content to reduce unnecessary bytes consumed by network activity. Learn more.

~~Show 3rd-party resources~~ (4)

URL	Transfer Size	Potential Savings
…hudsu/hudsu.css?v1=202… (nusdigital.s3-eu-west-1.amazonaws.com)	145.7 KiB	135.3 KiB
/assets/application_student_view-c222a65….css (www.unioncloud.org)	63.1 KiB	62.2 KiB
/assets/advance-cms-ef6cf5d….css (www.unioncloud.org)	21.7 KiB	21.6 KiB
…css/uikit.min.css (cdnjs.cloudflare.com)	21.4 KiB	21.4 KiB

Reduce initial server response time — 1 s

Keep the server response time for the main document short because all other requests depend on it. Learn more.

Show 3rd-party resources (0)

URL	Time Spent
/officers (www.huddersfield.su)	1,100 ms

Preconnect to required origins 0.34 s

Consider adding `preconnect` or `dns-prefetch` resource hints to establish early connections to important third-party origins. Learn more.

URL	Potential Savings
https://www.googletagmanager.com	340 ms
https://www.google-analytics.com	330 ms
https://www.youtube.com	320 ms
https://connect.facebook.net	310 ms
https://www.facebook.com	310 ms
https://code.ionicframework.com	300 ms
https://cdnjs.cloudflare.com	300 ms
https://www.unioncloud.org	240 ms

Defer offscreen images 0.3 s

Consider lazy-loading offscreen and hidden images after all critical resources have finished loading to lower time to interactive. Learn more.

Show 3rd-party resources (1)

URL	Resource Size	Potential Savings
/getad.img/;libID=1128453 (servedbyadbutler.com)	110 KiB	110 KiB

Diagnostics — More information about the performance of your application. These numbers don't directly affect the Performance score.

▲ Serve static assets with an efficient cache policy — 54 resources found

A long cache lifetime can speed up repeat visits to your page. Learn more.

Show 3rd-party resources (54)

URL	Cache TTL	Transfer Size
/assets/application_student_view-f3e3c73….js (www.unioncloud.org)	None	1,676 KiB
/assets/other_script-dd9a58c….js (www.unioncloud.org)	None	1,107 KiB
/assets/core-08621f4….js (www.unioncloud.org)	None	348 KiB
…hudsu/hudsu.css?v1=202… (nusdigital.s3-eu-west-1.amazonaws.com)	None	146 KiB

URL	Cache TTL	Transfer Size
…hudsu/hudsu.css (nusdigital.s3-eu-west-1.amazonaws.com)	None	133 KiB
…circular/lineto-circular-black-0a0f011….ttf (www.unioncloud.org)	None	88 KiB
/assets/application_student_view-c222a65….css (www.unioncloud.org)	None	63 KiB
…includes/Festivo.otf (www.huddersfieldstudent.com)	None	56 KiB
…circular/lineto-circular-book-0e714da….woff2 (www.unioncloud.org)	None	50 KiB
…includes/uikit.min.css (www.huddersfieldstudent.com)	None	27 KiB
…includes/uikit.min.css (www.huddersfieldstudent.com)	None	27 KiB
…includes/uikit.min.css (www.huddersfieldstudent.com)	None	27 KiB
…includes/Quicksand.otf (www.huddersfieldstudent.com)	None	25 KiB
/assets/advance-cms-ef6cf5d….css (www.unioncloud.org)	None	22 KiB
…includes/style.css (www.huddersfieldstudent.com)	None	9 KiB
…includes/style.css (www.huddersfieldstudent.com)	None	9 KiB
…includes/style.css (www.huddersfieldstudent.com)	None	9 KiB
…includes/hover-min.css (www.huddersfieldstudent.com)	None	8 KiB
…includes/hover-min.css (www.huddersfieldstudent.com)	None	8 KiB
…includes/hover-min.css (www.huddersfieldstudent.com)	None	8 KiB
/assets/print-user-1665f94….css (www.unioncloud.org)	None	6 KiB
/assets/print-56319d8….css (www.unioncloud.org)	None	6 KiB
/users/sign_in (www.unioncloud.org)	None	4 KiB
/users/sign_in (www.unioncloud.org)	None	4 KiB
…stylesheets/style-d29efd0….css (www.unioncloud.org)	None	3 KiB
…includes/animate.css (www.huddersfieldstudent.com)	None	3 KiB
…includes/animate.css (www.huddersfieldstudent.com)	None	3 KiB
…includes/animate.css (www.huddersfieldstudent.com)	None	3 KiB
…includes/plyr.css (www.huddersfieldstudent.com)	None	3 KiB
…includes/plyr.css (www.huddersfieldstudent.com)	None	3 KiB
…includes/plyr.css (www.huddersfieldstudent.com)	None	3 KiB
…admin_default/onevoice_logo-81b54f6….png (www.unioncloud.org)	None	3 KiB
/assets/reciteme-59af904….js (www.unioncloud.org)	None	2 KiB
…hudsu/hudsu.js?v1=202… (nusdigital.s3-eu-west-1.amazonaws.com)	None	1 KiB
…default/expand-tree-arrow.gif (www.unioncloud.org)	None	0 KiB
/instream/ad_status.js (static.doubleclick.net)	15 m	0 KiB
…config/165…?v=2.9.33&r=stable (connect.facebook.net)	20 m	138 KiB

URL	Cache TTL	Transfer Size
/en_US/fbevents.js (connect.facebook.net)	20 m	46 KiB
/app.js (servedbyadbutler.com)	30 m	10 KiB
/analytics.js (www.google-analytics.com)	2 h	33 KiB
…xKiL_MACMeU/sddefault.jpg (i.ytimg.com)	2 h	27 KiB
…original/Officers_980x788.png (nusdigital.s3.amazonaws.com)	1 d	1,546 KiB
…optimized/HSU_Header_10.png (s3-eu-west-1.amazonaws.com)	1 d	1,275 KiB
…04216b6…/Festivo.otf (s3-eu-west-1.amazonaws.com)	1 d	72 KiB
/ytc/AAUvwniJg…=s68-c-k-c0x00ffffff-no-rj (yt3.ggpht.com)	1 d	3 KiB
…f10a987…/hsu_nav_ribbon.png (s3-eu-west-1.amazonaws.com)	1 d	2 KiB
…original/twitter.png (nusdigital.s3.amazonaws.com)	1 d	1 KiB
…original/400x400_1.png (nusdigital.s3.amazonaws.com)	1 d	0 KiB
…original/sm-icon-facebook-footer.png (s3-eu-west-1.amazonaws.com)	1 d	0 KiB
…original/sm-icon-youtube-footer.png (s3-eu-west-1.amazonaws.com)	1 d	0 KiB
…original/sm-icon-twitter-footer.png (s3-eu-west-1.amazonaws.com)	1 d	0 KiB
…original/youtube.png (nusdigital.s3.amazonaws.com)	1 d	0 KiB
…original/facebook-small.png (nusdigital.s3.amazonaws.com)	1 d	0 KiB
…original/Insta-small.png (nusdigital.s3.amazonaws.com)	1 d	0 KiB

▲ Ensure text remains visible during webfont load

Warnings:

- Lighthouse was unable to automatically check the `font-display` value for the origin https://s3-eu-west-1.amazonaws.com.
- Lighthouse was unable to automatically check the `font-display` value for the origin https://fonts.gstatic.com.
- Lighthouse was unable to automatically check the `font-display` values for the origin https://www.huddersfieldstudent.com.

Leverage the font-display CSS feature to ensure text is user-visible while webfonts are loading. Learn more.

☑ ~~Show 3rd-party resources~~ (5)

URL	Potential Savings
…circular/lineto-circular-book-0e714da….woff2 (www.unioncloud.org)	160 ms
…circular/lineto-circular-black-0a0f011….ttf (www.unioncloud.org)	220 ms
…fonts/ionicons.ttf?v=2.0.1 (code.ionicframework.com)	190 ms
…fonts/ionicons.ttf?v=2.0.1 (code.ionicframework.com)	60 ms
…fonts/ionicons.ttf?v=2.0.1 (code.ionicframework.com)	60 ms

▲ Does not use passive listeners to improve scrolling performance

Consider marking your touch and wheel event listeners as `passive` to improve your page's scroll performance. Learn more.

~~Show 3rd-party resources~~ (0)

URL	Location
/officers (www.huddersfield.su)	line: 6217
/officers (www.huddersfield.su)	line: 6224
/officers (www.huddersfield.su)	line: 3912

Avoid `document.write()`

For users on slow connections, external scripts dynamically injected via `document.write()` can delay page load by tens of seconds. Learn more.

~~Show 3rd-party resources~~ (0)

URL	Location
/officers (www.huddersfield.su)	line: 429

Image elements do not have explicit `width` and `height`

Set an explicit width and height on image elements to reduce layout shifts and improve CLS. Learn more

~~Show 3rd-party resources~~ (10)

URL	Failing Elements
…original/facebook-small.png (nusdigital.s3.amazonaws.com)	img
… original/twitter.png (nusdigital.s3.amazonaws.com)	Twitter `<img alt="Twitter" src="https://nusdigital.s3.amazonaws.com/image/images/310045/original/twitter.p…">`
…original/Insta-small.png (nusdigital.s3.amazonaws.com)	img
… original/youtube.png (nusdigital.s3.amazonaws.com)	YouTube `<img alt="YouTube" src="https://nusdigital.s3.amazonaws.com/image/images/310044/original/youtube.p…">`
…optimized/HSU_Header_10.png (s3-eu-west-1.amazonaws.com)	img
… original/Officers_980x788.png (nusdigital.s3.amazonaws.com)	img
…original/sm-icon-youtube-footer.png (s3-eu-west-1.amazonaws.com)	img
…original/sm-icon-twitter-footer.png (s3-eu-west-1.amazonaws.com)	img
…original/sm-icon-facebook-footer.png (s3-eu-west-1.amazonaws.com)	img

URL	Failing Elements
…admin_default/onevoice_logo-81b54f6….png (www.unioncloud.org)	img

▲ Avoid enormous network payloads — Total size was 8,661 KiB

Large network payloads cost users real money and are highly correlated with long load times. Learn more.

~~Show 3rd-party resources~~ (10)

URL	Transfer Size
/assets/application_student_view-f3e3c73….js (www.unioncloud.org)	1,676.3 KiB
…original/Officers_980x788.png (nusdigital.s3.amazonaws.com)	1,545.6 KiB
…optimized/HSU_Header_10.png (s3-eu-west-1.amazonaws.com)	1,275.1 KiB
/assets/other_script-dd9a58c….js (www.unioncloud.org)	1,106.7 KiB
…en_US/base.js (www.youtube.com)	503.3 KiB
/assets/core-08621f4….js (www.unioncloud.org)	348.4 KiB
…hudsu/hudsu.css?v1=202… (nusdigital.s3-eu-west-1.amazonaws.com)	145.7 KiB
…config/165…?v=2.9.33&r=stable (connect.facebook.net)	137.9 KiB
…hudsu/hudsu.css (nusdigital.s3-eu-west-1.amazonaws.com)	133.4 KiB
…fonts/ionicons.ttf?v=2.0.1 (code.ionicframework.com)	130.9 KiB

▲ Minimize main-thread work — 5.7 s

Consider reducing the time spent parsing, compiling and executing JS. You may find delivering smaller JS payloads helps with this. Learn more

Category	Time Spent
Script Evaluation	2,294 ms
Other	1,358 ms
Style & Layout	820 ms
Script Parsing & Compilation	506 ms
Parse HTML & CSS	420 ms
Rendering	283 ms
Garbage Collection	27 ms

Reduce JavaScript execution time — 2.6 s

Consider reducing the time spent parsing, compiling, and executing JS. You may find delivering smaller JS payloads helps with this. Learn more.

☑ Show 3rd-party resources (7)

URL	Total CPU Time	Script Evaluation	Script Parse

URL	Total CPU Time	Script Evaluation	Script Parse
/officers (www.huddersfield.su)	2,468 ms	1,069 ms	252 ms
Unattributable	953 ms	10 ms	1 ms
/assets/core-08621f4….js (www.unioncloud.org)	804 ms	300 ms	14 ms
/assets/application_student_view-f3e3c73….js (www.unioncloud.org)	544 ms	343 ms	136 ms
…www-widgetapi.vflset/www-widgetapi.js (www.youtube.com)	216 ms	136 ms	11 ms
/assets/other_script-dd9a58c….js (www.unioncloud.org)	150 ms	95 ms	55 ms
…config/165…?v=2.9.33&r=stable (connect.facebook.net)	111 ms	93 ms	10 ms
/analytics.js (www.google-analytics.com)	90 ms	54 ms	2 ms
/en_US/fbevents.js (connect.facebook.net)	62 ms	52 ms	7 ms

Avoid chaining critical requests — 18 chains found

The Critical Request Chains below show you what resources are loaded with a high priority. Consider reducing the length of chains, reducing the download size of resources, or deferring the download of unnecessary resources to improve page load. Learn more.

Maximum critical path latency: **1,830 ms**

Initial Navigation

- /officers (www.huddersfield.su)
  - /assets/application_student_view-c222a65….css (www.unioncloud.org) **- 120 ms, 63.07 KiB**
  - /assets/advance-cms-ef6cf5d….css (www.unioncloud.org) **- 90 ms, 21.67 KiB**
  - …stylesheets/style-d29efd0….css (www.unioncloud.org)
    - …circular/lineto-circular-book-0e714da….woff2 (www.unioncloud.org) **- 160 ms, 50.4 KiB**
    - …circular/lineto-circular-black-0a0f011….ttf (www.unioncloud.org) **- 220 ms, 88.2 KiB**
  - /stylesheets/accessibility.css (www.unioncloud.org)
    - /stylesheets/accessibility.css (www.unioncloud.org)
      - /users/sign_in (www.unioncloud.org) **- 80 ms, 3.93 KiB**
  - …hudsu/hudsu.css?v1=202… (nusdigital.s3-eu-west-1.amazonaws.com) **- 160 ms, 145.71 KiB**
  - /assets/core-08621f4….js (www.unioncloud.org) **- 150 ms, 348.36 KiB**
  - …css/ionicons.min.css (code.ionicframework.com)
    - …fonts/ionicons.ttf?v=2.0.1 (code.ionicframework.com) **- 190 ms, 130.95 KiB**
  - …css/uikit.min.css (cdnjs.cloudflare.com) **- 130 ms, 21.39 KiB**
  - …3.5.2/animate.min.css (cdnjs.cloudflare.com) **- 100 ms, 3.96 KiB**
  - …css/hover-min.css (cdnjs.cloudflare.com) **- 120 ms, 5.75 KiB**
  - …css/imagehover.min.css (cdnjs.cloudflare.com) **- 140 ms, 2.43 KiB**
  - /assets/application_student_view-f3e3c73….js (www.unioncloud.org) **- 420 ms, 1,676.3 KiB**
  - /assets/other_script-dd9a58c….js (www.unioncloud.org) **- 170 ms, 1,106.67 KiB**
  - /assets/reciteme-59af904….js (www.unioncloud.org) **- 140 ms, 1.82 KiB**
  - …hudsu/hudsu.js?v1=202… (nusdigital.s3-eu-west-1.amazonaws.com) **- 40 ms, 0.56 KiB**

…0.5.0/move.min.js (cdnjs.cloudflare.com) **- 140 ms, 4.08 KiB**

…js/uikit-icons.min.js (cdnjs.cloudflare.com) **- 120 ms, 27.79 KiB**

Keep request counts low and transfer sizes small — 102 requests • 8,661 KiB

To set budgets for the quantity and size of page resources, add a budget.json file. Learn more.

Resource Type	Requests	Transfer Size
Total	102	8,661.2 KiB
Script	27	4,278.8 KiB
Image	21	2,975.1 KiB
Stylesheet	32	652 KiB
Font	9	637.7 KiB
Document	5	112.3 KiB
Other	8	5.3 KiB
Media	0	0 KiB
Third-party	101	8,574.9 KiB

Largest Contentful Paint element — 1 element found

This is the largest contentful element painted within the viewport. Learn More

Element

img

Avoid large layout shifts — 4 elements found

These DOM elements contribute most to the CLS of the page.

Element	CLS Contribution
div.content-wrap.home-content-wrap.subsites.ninecol.last	0.164
div.top-union-wrap	0.094
div#text-header.overlay-text	0.075
div.row.content	0.056

Avoid long main-thread tasks — 16 long tasks found

Lists the longest tasks on the main thread, useful for identifying worst contributors to input delay. Learn more

☑ Show 3rd-party resources (10)

URL	Start Time	Duration
/assets/application_student_view-f3e3c73….js (www.unioncloud.org)	51,259 ms	445 ms
/officers (www.huddersfield.su)	2,838 ms	217 ms

URL	Start Time	Duration
/officers (www.huddersfield.su)	2,287 ms	213 ms
/officers (www.huddersfield.su)	2,500 ms	131 ms
/assets/core-08621f4….js (www.unioncloud.org)	25,459 ms	111 ms
/assets/core-08621f4….js (www.unioncloud.org)	25,703 ms	103 ms
…config/165…?v=2.9.33&r=stable (connect.facebook.net)	16,190 ms	92 ms
/assets/core-08621f4….js (www.unioncloud.org)	25,985 ms	84 ms
/assets/core-08621f4….js (www.unioncloud.org)	25,885 ms	70 ms
…www-widgetapi.vflset/www-widgetapi.js (www.youtube.com)	14,268 ms	65 ms
/en_US/fbevents.js (connect.facebook.net)	6,336 ms	62 ms
/officers (www.huddersfield.su)	2,631 ms	55 ms
/officers (www.huddersfield.su)	2,783 ms	55 ms
/assets/core-08621f4….js (www.unioncloud.org)	25,570 ms	53 ms
/officers (www.huddersfield.su)	2,686 ms	53 ms
…www-widgetapi.vflset/www-widgetapi.js (www.youtube.com)	14,333 ms	50 ms

Avoid non-composited animations — 2 animated elements found

Animations which are not composited can be janky and increase CLS. Learn more

Element	Name
button.uk-button.uk-button-large.bw-icon	
Unsupported CSS Property: border-bottom-color	
Unsupported CSS Property: border-left-color	
Unsupported CSS Property: border-right-color	
Unsupported CSS Property: border-top-color	
p.tooltiptext.animated.fadeInRight	
Transform-related property depends on box size	fadeInRight

Passed audits (14)

Minify CSS

Minifying CSS files can reduce network payload sizes. Learn more.

Minify JavaScript — Potential savings of 3 KiB

Minifying JavaScript files can reduce payload sizes and script parse time. Learn more.

Show 3rd-party resources (0)

URL	Transfer Size	Potential Savings

URL	Transfer Size	Potential Savings
`inline: ! function(e, t) { "use strict"; ...`	8.6 KiB	3.3 KiB

Efficiently encode images

Optimized images load faster and consume less cellular data. Learn more.

Serve images in next-gen formats

Image formats like JPEG 2000, JPEG XR, and WebP often provide better compression than PNG or JPEG, which means faster downloads and less data consumption. Learn more.

Enable text compression

Text-based resources should be served with compression (gzip, deflate or brotli) to minimize total network bytes. Learn more.

Avoid multiple page redirects

Redirects introduce additional delays before the page can be loaded. Learn more.

Preload key requests

Consider using `<link rel=preload>` to prioritize fetching resources that are currently requested later in page load. Learn more.

Use HTTP/2 — 12 requests not served via HTTP/2

HTTP/2 offers many benefits over HTTP/1.1, including binary headers, multiplexing, and server push. Learn more.

Show 3rd-party resources (12)

URL	Protocol
…original/400x400_1.png (nusdigital.s3.amazonaws.com)	http/1.1
…original/facebook-small.png (nusdigital.s3.amazonaws.com)	http/1.1
…original/twitter.png (nusdigital.s3.amazonaws.com)	http/1.1
…original/Insta-small.png (nusdigital.s3.amazonaws.com)	http/1.1
…original/youtube.png (nusdigital.s3.amazonaws.com)	http/1.1
…optimized/HSU_Header_10.png (s3-eu-west-1.amazonaws.com)	http/1.1
…original/Officers_980x788.png (nusdigital.s3.amazonaws.com)	http/1.1
…original/sm-icon-youtube-footer.png (s3-eu-west-1.amazonaws.com)	http/1.1
…original/sm-icon-twitter-footer.png (s3-eu-west-1.amazonaws.com)	http/1.1
…original/sm-icon-facebook-footer.png (s3-eu-west-1.amazonaws.com)	http/1.1
…f10a987…/hsu_nav_ribbon.png (s3-eu-west-1.amazonaws.com)	http/1.1
…04216b6…/Festivo.otf (s3-eu-west-1.amazonaws.com)	http/1.1

Use video formats for animated content

Large GIFs are inefficient for delivering animated content. Consider using MPEG4/WebM videos for animations and PNG/WebP for static images instead of GIF to save network bytes. Learn more

Remove duplicate modules in JavaScript bundles

Remove large, duplicate JavaScript modules from bundles to reduce unnecessary bytes consumed by network activity.

Avoid serving legacy JavaScript to modern browsers

Polyfills and transforms enable legacy browsers to use new JavaScript features. However, many aren't necessary for modern browsers. For your bundled JavaScript, adopt a modern script deployment strategy using module/nomodule feature detection to reduce the amount of code shipped to modern browsers, while retaining support for legacy browsers. Learn More

Avoids an excessive DOM size — 707 elements

A large DOM will increase memory usage, cause longer style calculations, and produce costly layout reflows. Learn more.

Statistic	Element	Value
Total DOM Elements		707
Maximum DOM Depth	`<a href="/yourunion" id="8509">`	16
Maximum Child Elements	`<div class="section default-body">`	26

User Timing marks and measures

Consider instrumenting your app with the User Timing API to measure your app's real-world performance during key user experiences. Learn more.

Minimize third-party usage — Third-party code blocked the main thread for 20 ms

Third-party code can significantly impact load performance. Limit the number of redundant third-party providers and try to load third-party code after your page has primarily finished loading. Learn more.

~~Show 3rd-party resources~~ (0)

Third-Party	Transfer Size	Main-Thread Blocking Time
Facebook	185 KiB	24 ms
…config/165…?v=2.9.33&r=stable (connect.facebook.net)	138 KiB	23 ms
/en_US/fbevents.js (connect.facebook.net)	46 KiB	1 ms
Google Analytics	33 KiB	1 ms
/analytics.js (www.google-analytics.com)	33 KiB	1 ms
Amazon Web Services	3,179 KiB	0 ms
…original/Officers_980x788.png (nusdigital.s3.amazonaws.com)	1,546 KiB	0 ms
…optimized/HSU_Header_10.png (s3-eu-west-1.amazonaws.com)	1,275 KiB	0 ms
`Other resources`	358 KiB	0 ms
YouTube	752 KiB	0 ms
…en_US/base.js (www.youtube.com)	503 KiB	0 ms
…www-widgetapi.vflset/www-widgetapi.js (www.youtube.com)	75 KiB	0 ms
…www-embed-player.vflset/www-embed-player.js (www.youtube.com)	58 KiB	0 ms
…34a43f74/www-player.css (www.youtube.com)	51 KiB	0 ms

Third-Party	Transfer Size	Main-Thread Blocking Time
Other resources	65 KiB	0 ms
Cloudflare CDN	225 KiB	0 ms
…3.2.1/jquery.min.js (cdnjs.cloudflare.com)	82 KiB	0 ms
…js/uikit.min.js (cdnjs.cloudflare.com)	78 KiB	0 ms
…js/uikit-icons.min.js (cdnjs.cloudflare.com)	28 KiB	0 ms
…css/uikit.min.css (cdnjs.cloudflare.com)	21 KiB	0 ms
Other resources	16 KiB	0 ms
Google Tag Manager	61 KiB	0 ms
/gtm.js?id=GTM-TRN7GDG (www.googletagmanager.com)	61 KiB	0 ms
Other Google APIs/SDKs	14 KiB	0 ms
…th/GxNYVxxCE….js (www.google.com)	14 KiB	0 ms
Google Fonts	11 KiB	0 ms
…v18/KFOmCnqEu….woff2 (fonts.gstatic.com)	11 KiB	0 ms
Google/Doubleclick Ads	1 KiB	0 ms

Accessibility

These checks highlight opportunities to improve the accessibility of your web app. Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

Names and labels — These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.

▲ Buttons do not have an accessible name

When a button doesn't have an accessible name, screen readers announce it as "button", making it unusable for users who rely on screen readers. Learn more.

Failing Elements

button
`<button onclick="openNav();" class="mmdropbtn">`

button.uk-button.uk-button-large.bw-icon

▲ `<frame>` or `<iframe>` elements do not have a title

Screen reader users rely on frame titles to describe the contents of frames. Learn more.

Failing Elements

iframe#IframeFooter

Failing Elements

iframe#soc-widget

▲ Links do not have a discernible name

Link text (and alternate text for images, when used as links) that is discernible, unique, and focusable improves the navigation experience for screen reader users. Learn more.

Failing Elements

a
`<a href="http://www.huddersfield.su">`

Contrast — These are opportunities to improve the legibility of your content.

▲ Background and foreground colors do not have a sufficient contrast ratio.

Low-contrast text is difficult or impossible for many users to read. Learn more.

Failing Elements

a.uc-sign-link

a

a

p

em

p

p

a

p

p

a

a

a

a

a

a

a

a

a

a

a

Failing Elements

a

a

span

span

Best practices — These items highlight common accessibility best practices.

▲ `[user-scalable="no"]` is used in the `<meta name="viewport">` element or the `[maximum-scale]` attribute is less than 5.

Disabling zooming is problematic for users with low vision who rely on screen magnification to properly see the contents of a web page. Learn more.

Failing Elements

meta

Additional items to manually check (10) — These items address areas which an automated testing tool cannot cover. Learn more in our guide on conducting an accessibility review.

The page has a logical tab order

Tabbing through the page follows the visual layout. Users cannot focus elements that are offscreen. Learn more.

Interactive controls are keyboard focusable

Custom interactive controls are keyboard focusable and display a focus indicator. Learn more.

Interactive elements indicate their purpose and state

Interactive elements, such as links and buttons, should indicate their state and be distinguishable from non-interactive elements. Learn more.

The user's focus is directed to new content added to the page

If new content, such as a dialog, is added to the page, the user's focus is directed to it. Learn more.

User focus is not accidentally trapped in a region

A user can tab into and out of any control or region without accidentally trapping their focus. Learn more.

Custom controls have associated labels

Custom interactive controls have associated labels, provided by aria-label or aria-labelledby. Learn more.

Custom controls have ARIA roles

Custom interactive controls have appropriate ARIA roles. Learn more.

Visual order on the page follows DOM order

DOM order matches the visual order, improving navigation for assistive technology. Learn more.

Offscreen content is hidden from assistive technology

Offscreen content is hidden with display: none or aria-hidden=true. Learn more.

HTML5 landmark elements are used to improve navigation

Landmark elements (<main>, <nav>, etc.) are used to improve the keyboard navigation of the page for assistive technology. Learn more.

Passed audits (20)

`[aria-*]` attributes match their roles

Each ARIA `role` supports a specific subset of `aria-*` attributes. Mismatching these invalidates the `aria-*` attributes. Learn more.

`[aria-hidden="true"]` is not present on the document `<body>`

Assistive technologies, like screen readers, work inconsistently when `aria-hidden="true"` is set on the document `<body>`. Learn more.

`[role]`s have all required `[aria-*]` attributes

Some ARIA roles have required attributes that describe the state of the element to screen readers. Learn more.

Elements with an ARIA `[role]` that require children to contain a specific `[role]` have all required children.

Some ARIA parent roles must contain specific child roles to perform their intended accessibility functions. Learn more.

`[role]`s are contained by their required parent element

Some ARIA child roles must be contained by specific parent roles to properly perform their intended accessibility functions. Learn more.

`[role]` values are valid

ARIA roles must have valid values in order to perform their intended accessibility functions. Learn more.

`[aria-*]` attributes have valid values

Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid values. Learn more.

`[aria-*]` attributes are valid and not misspelled

Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid names. Learn more.

The page contains a heading, skip link, or landmark region

Adding ways to bypass repetitive content lets keyboard users navigate the page more efficiently. Learn more.

Document has a `<title>` element

The title gives screen reader users an overview of the page, and search engine users rely on it heavily to determine if a page is relevant to their search. Learn more.

`[id]` attributes on active, focusable elements are unique

All focusable elements must have a unique `id` to ensure that they're visible to assistive technologies. Learn more.

ARIA IDs are unique

The value of an ARIA ID must be unique to prevent other instances from being overlooked by assistive technologies. Learn more.

Heading elements appear in a sequentially-descending order

Properly ordered headings that do not skip levels convey the semantic structure of the page, making it easier to navigate and understand when using assistive technologies. Learn more.

`<html>` element has a `[lang]` attribute

If a page doesn't specify a lang attribute, a screen reader assumes that the page is in the default language that the user chose when setting up the screen reader. If the page isn't actually in the default language, then the screen reader might not announce the page's text correctly. Learn more.

`<html>` element has a valid value for its `[lang]` attribute

Specifying a valid BCP 47 language helps screen readers announce text properly. Learn more.

Image elements have `[alt]` attributes

Informative elements should aim for short, descriptive alternate text. Decorative elements can be ignored with an empty alt attribute. Learn more.

Form elements have associated labels

Labels ensure that form controls are announced properly by assistive technologies, like screen readers. Learn more.

Lists contain only `<li>` elements and script supporting elements (`<script>` and `<template>`).

Screen readers have a specific way of announcing lists. Ensuring proper list structure aids screen reader output. Learn more.

List items (`<li>`) are contained within `<ul>` or `<ol>` parent elements

Screen readers require list items (`<li>`) to be contained within a parent `<ul>` or `<ol>` to be announced properly. Learn more.

No element has a `[tabindex]` value greater than 0

A value greater than 0 implies an explicit navigation ordering. Although technically valid, this often creates frustrating experiences for users who rely on assistive technologies. Learn more.

Not applicable (16)

`[accesskey]` values are unique

Access keys let users quickly focus a part of the page. For proper navigation, each access key must be unique. Learn more.

`[aria-hidden="true"]` elements do not contain focusable descendents

Focusable descendents within an `[aria-hidden="true"]` element prevent those interactive elements from being available to users of assistive technologies like screen readers. Learn more.

ARIA input fields have accessible names

When an input field doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. Learn more.

ARIA toggle fields have accessible names

When a toggle field doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. Learn more.

`<dl>`'s contain only properly-ordered `<dt>` and `<dd>` groups, `<script>`, `<template>` or `<div>` elements.

When definition lists are not properly marked up, screen readers may produce confusing or inaccurate output. Learn more.

Definition list items are wrapped in `<dl>` elements

Definition list items (`<dt>` and `<dd>`) must be wrapped in a parent `<dl>` element to ensure that screen readers can properly announce them. Learn more.

No form fields have multiple labels

Form fields with multiple labels can be confusingly announced by assistive technologies like screen readers which use either the first, the last, or all of the labels. Learn more.

`<input type="image">` elements have `[alt]` text

When an image is being used as an `<input>` button, providing alternative text can help screen reader users understand the purpose of the button. Learn more.

Presentational `<table>` elements avoid using `<th>`, `<caption>` or the `[summary]` attribute.

A table being used for layout purposes should not include data elements, such as the th or caption elements or the summary attribute, because this can create a confusing experience for screen reader users. Learn more.

The document does not use `<meta http-equiv="refresh">`

Users do not expect a page to refresh automatically, and doing so will move focus back to the top of the page. This may create a frustrating or confusing experience. Learn more.

`<object>` elements have `[alt]` text

Screen readers cannot translate non-text content. Adding alt text to `<object>` elements helps screen readers convey meaning to users. Learn more.

Cells in a `<table>` element that use the `[headers]` attribute refer to table cells within the same table.

Screen readers have features to make navigating tables easier. Ensuring `<td>` cells using the `[headers]` attribute only refer to other cells in the same table may improve the experience for screen reader users. Learn more.

`<th>` elements and elements with `[role="columnheader"/"rowheader"]` have data cells they describe.

Screen readers have features to make navigating tables easier. Ensuring table headers always refer to some set of cells may improve the experience for screen reader users. Learn more.

`[lang]` attributes have a valid value

Specifying a valid BCP 47 language on elements helps ensure that text is pronounced correctly by a screen reader. Learn more.

`<video>` elements contain a `<track>` element with `[kind="captions"]`

When a video provides a caption it is easier for deaf and hearing impaired users to access its information. Learn more.

`<video>` elements contain a `<track>` element with `[kind="description"]`

Audio descriptions provide relevant information for videos that dialogue cannot, such as facial expressions and scenes. Learn more.

Best Practices

Trust and Safety

▲ Links to cross-origin destinations are unsafe

Add `rel="noopener"` or `rel="noreferrer"` to any external links to improve performance and prevent security vulnerabilities. Learn more.

Failing Anchors

a#top-nav-level-one-shop.top-nav-level-one-shop

a

a

a

a

a

a

a

a

a

a#top-nav-level-one-shop.top-nav-level-one-shop

a

a

a

a

a

▲ Includes front-end JavaScript libraries with known security vulnerabilities — 8 vulnerabilities detected

Some third-party scripts may contain known security vulnerabilities that are easily identified and exploited by attackers. Learn more.

Library Version	Vulnerability Count	Highest Severity
Highcharts@6.0.7	2	High
jQuery@3.2.1	3	Medium

Library Version	Vulnerability Count	Highest Severity
Moment.js@2.9.0	3	Medium

General

▲ Registers an `unload` listener

The `unload` event does not fire reliably and listening for it can prevent browser optimizations like the Back-Forward Cache. Consider using the `pagehide` or `visibilitychange` events instead. Learn More

~~Show 3rd-party resources~~ (1)

URL

fbevents.js:23

▲ Browser errors were logged to the console

Errors logged to the console indicate unresolved problems. They can come from network request failures and other browser concerns. Learn more

Show 3rd-party resources (3)

URL	Description
/officers (www.huddersfield.su)	
/officers (www.huddersfield.su)	
/hudsu/signin.html (www.huddersfieldstudent.com)	`Blocked autofocusing on a <input> element in a cross-origin subframe.`
/hudsu/signin.html (www.huddersfieldstudent.com)	`Blocked autofocusing on a <input> element in a cross-origin subframe.`
…js/uikit.min.js (cdnjs.cloudflare.com)	`Blocked autofocusing on a <input> element in a cross-origin subframe.`

Passed audits (12)

Uses HTTPS

All sites should be protected with HTTPS, even ones that don't handle sensitive data. This includes avoiding mixed content, where some resources are loaded over HTTP despite the initial request being served over HTTPS. HTTPS prevents intruders from tampering with or passively listening in on the communications between your app and your users, and is a prerequisite for HTTP/2 and many new web platform APIs. Learn more.

Avoids requesting the geolocation permission on page load

Users are mistrustful of or confused by sites that request their location without context. Consider tying the request to a user action instead. Learn more.

Avoids requesting the notification permission on page load

Users are mistrustful of or confused by sites that request to send notifications without context. Consider tying the request to user gestures instead. Learn more.

Allows users to paste into password fields

Preventing password pasting undermines good security policy. Learn more.

Displays images with correct aspect ratio

Image display dimensions should match natural aspect ratio. Learn more.

Serves images with appropriate resolution

Image natural dimensions should be proportional to the display size and the pixel ratio to maximize image clarity. Learn more.

Page has the HTML doctype

Specifying a doctype prevents the browser from switching to quirks-mode. Learn more.

Properly defines charset

A character encoding declaration is required. It can be done with a `<meta>` tag in the first 1024 bytes of the HTML or in the Content-Type HTTP response header. Learn more.

Avoids Application Cache

Application Cache is deprecated. Learn more.

Detected JavaScript libraries

All front-end JavaScript libraries detected on the page. Learn more.

Name	Version
Highcharts	6.0.7
jQuery	3.2.1
jQuery UI	1.12.1
Moment.js	2.9.0
core-js	core-js-pure@3.0.0

Avoids deprecated APIs

Deprecated APIs will eventually be removed from the browser. Learn more.

Page has valid source maps

Source maps translate minified code to the original source code. This helps developers debug in production. In addition, Lighthouse is able to provide further insights. Consider deploying source maps to take advantage of these benefits. Learn more.

☑ Show 3rd-party resources (2)

URL	Map URL
/assets/core-08621f4….js (www.unioncloud.org) `Error: Invalid response status code: 302`	/assets/jquery.countdown.min.map (www.unioncloud.org)
/assets/application_student_view-f3e3c73….js (www.unioncloud.org) `Error: Invalid response status code: 302`	/assets/Intl.min.js.map (www.unioncloud.org)

Not applicable (1)

Fonts with `font-display: optional` are preloaded

Preload `optional` fonts so first-time visitors may use them. Learn More

Progressive Web App

These checks validate the aspects of a Progressive Web App. Learn more.

Fast and reliable

Page load is not fast enough on mobile networks

▲ Your page loads too slowly and is not interactive within 10 seconds. Look at the opportunities and diagnostics in the "Performance" section to learn how to improve.

— Interactive at 43.2 s

A fast page load over a cellular network ensures a good mobile user experience. Learn more.

▲ Current page does not respond with a 200 when offline

If you're building a Progressive Web App, consider using a service worker so that your app can work offline. Learn more.

▲ `start_url` does not respond with a 200 when offline No usable web app manifest found on page.

A service worker enables your web app to be reliable in unpredictable network conditions. Learn more.

Installable

Uses HTTPS

All sites should be protected with HTTPS, even ones that don't handle sensitive data. This includes avoiding mixed content, where some resources are loaded over HTTP despite the initial request being served over HTTPS. HTTPS prevents intruders from tampering with or passively listening in on the communications between your app and your users, and is a prerequisite for HTTP/2 and many new web platform APIs. Learn more.

▲ Does not register a service worker that controls page and `start_url`

The service worker is the technology that enables your app to use many Progressive Web App features, such as offline, add to homescreen, and push notifications. Learn more.

▲ Web app manifest does not meet the installability requirements Failures: No manifest was fetched.

Browsers can proactively prompt users to add your app to their homescreen, which can lead to higher engagement. Learn more.

PWA Optimized

Redirects HTTP traffic to HTTPS

If you've already set up HTTPS, make sure that you redirect all HTTP traffic to HTTPS in order to enable secure web features for all your users. Learn more.

▲ Is not configured for a custom splash screen Failures: No manifest was fetched.

A themed splash screen ensures a high-quality experience when users launch your app from their homescreens. Learn more.

▲ Does not set a theme color for the address bar.
Failures: No manifest was fetched, No `<meta name="theme-color">` tag found.

The browser address bar can be themed to match your site. Learn more.

Content is sized correctly for the viewport

If the width of your app's content doesn't match the width of the viewport, your app might not be optimized for mobile screens. Learn more.

Has a `<meta name="viewport">` tag with `width` or `initial-scale`

Add a `<meta name="viewport">` tag to optimize your app for mobile screens. Learn more.

Contains some content when JavaScript is not available

Your app should display some content when JavaScript is disabled, even if it's just a warning to the user that JavaScript is required to use the app. Learn more.

Provides a valid `apple-touch-icon`

For ideal appearance on iOS when users add a progressive web app to the home screen, define an `apple-touch-icon`. It must point to a non-transparent 192px (or 180px) square PNG. Learn More.

▲ Manifest doesn't have a maskable icon No manifest was fetched

A maskable icon ensures that the image fills the entire shape without being letterboxed when installing the app on a device. Learn more.

Additional items to manually check (3) — These checks are required by the baseline PWA Checklist but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually.

Site works cross-browser

To reach the most number of users, sites should work across every major browser. Learn more.

Page transitions don't feel like they block on the network

Transitions should feel snappy as you tap around, even on a slow network. This experience is key to a user's perception of performance. Learn more.

Each page has a URL

Ensure individual pages are deep linkable via URL and that URLs are unique for the purpose of shareability on social media. Learn more.

Runtime Settings

URL	https://www.huddersfield.su/officers
Fetch Time	Mar 11, 2021, 10:00 AM GMT
Device	Emulated Moto G4
Network throttling	150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)
CPU throttling	4x slowdown (Simulated)
Channel	devtools
User agent (host)	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/88.0.4324.190 Safari/537.36
User agent (network)	Mozilla/5.0 (Linux; Android 7.0; Moto G (4)) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4143.7 Mobile Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	1776
Axe version	3.5.5

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