# How to do a simple website health check

Andy Leitch, March 2024





## Some housekeeping...

- Today's webinar is scheduled to last 1 hour in total
- 45 minute presentation followed by 15 min Q&A
- Click the CC button for Closed Captions
- BSL interpretation is available
- This webinar is being recorded and will be available on the website alongside additional resources within 7 days

DCN's aim



## Develop and increase the digital skills and maturity of the creative and cultural sector in England

## digitalculturenetwork.org.uk

Digital Culture Network	ζ* <sup>COU</sup> <sup>C</sup> <sup>4</sup> G <sub>1</sub> μ <sup>N</sup> <sup>Q</sup>	Ask a Tech Champion	Events	External Support 🔻	News	About 🝷	Knowledge Hub	Ç

#### **Digital skills for the arts**

 $\sim$ 

#### Welcome to your Digital Culture Network

We are here to develop your organisation's digital skills. Working across the arts and culture sector, the Network is led by nine specialist Tech Champions. We want you to be a part of it.

Browse our Knowledge Hub



Knowledge Hub



Beginner Read

started

methods

Beginner Read

Video and Digital Content

farc Burns · 2 months ago



#### Reginner Read Social Media

#### Podcasting and how to get **Engaging Audiences with** Social Media

This resource provides information and advice on making Whilst your audiences, participants or stakeholders may not be podcasts. As well as considerations for generating content, it able to engage with you physically at the moment, you can still contains guidance on hardware, software, and distribution reach people through social media

Haydn Corrodus · 2 months ago





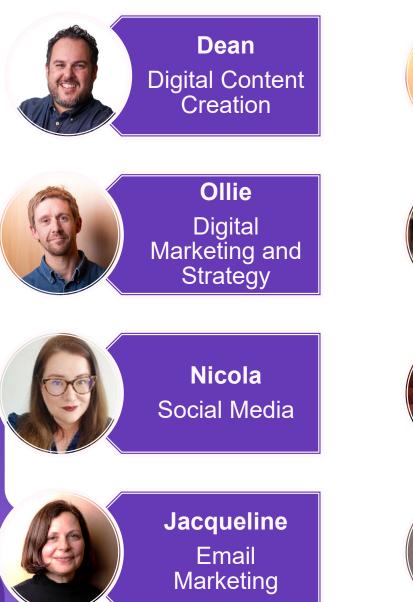




**Beginner Read** 

**Beginner Read** 









James Data Analytics and Insights

**Roberta** Digital Accessibility





CRM and Box Office Ticketing

Adam

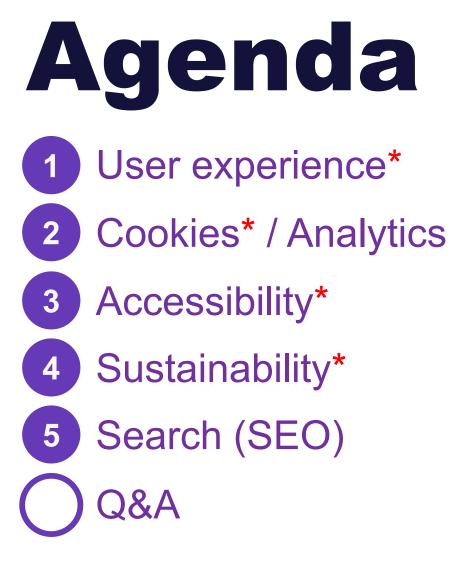


Audience Data Collection

Monica Search Engine Optimisation



Agenda



\* Warning! Audience participation!

## Why do a website health check?

To improve

credibility

or brand

perception

To increase conversions or sales

To ensure legal compliance



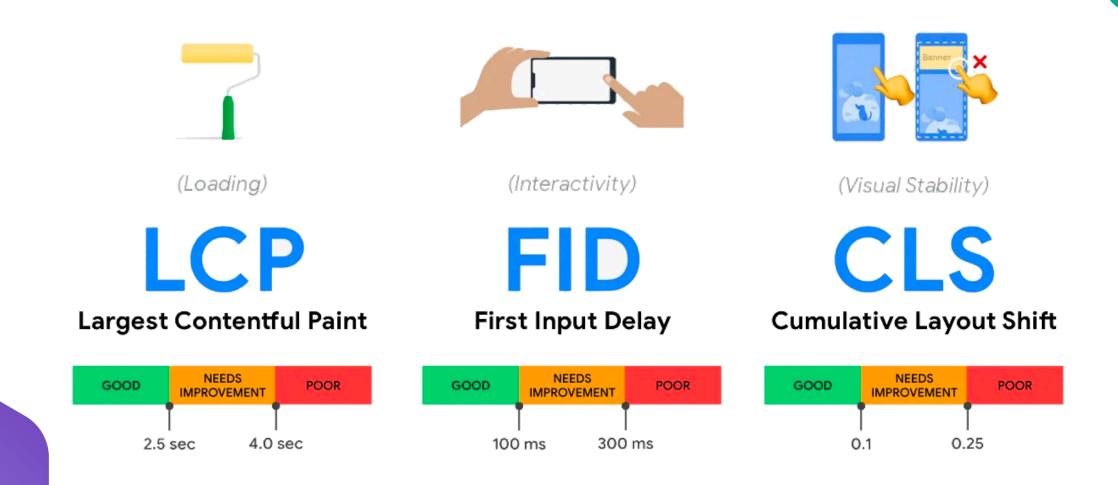




# User Experience



## How Google estimates User Experience



More information: www.searchenginejournal.com/core-web-vitals/





Enter a web page URL

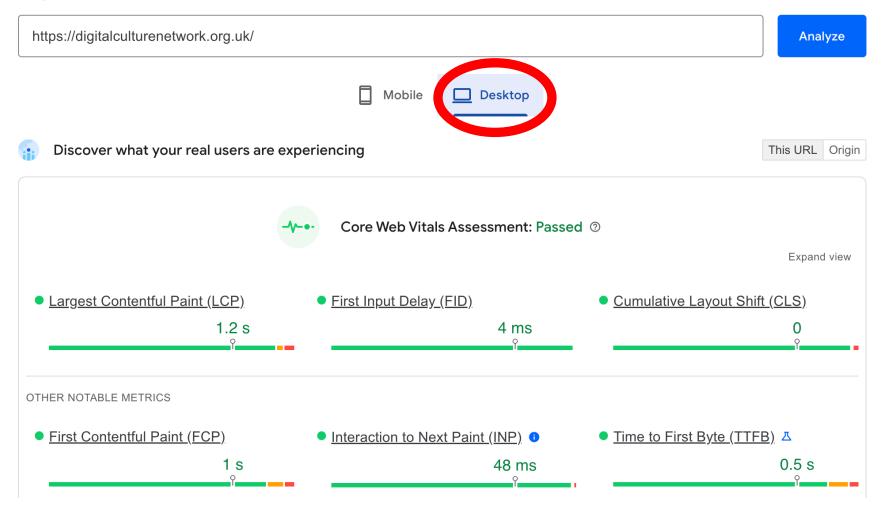
Analyze

Test your website performance at: https://pagespeed.web.dev/



## PageSpeed Insights

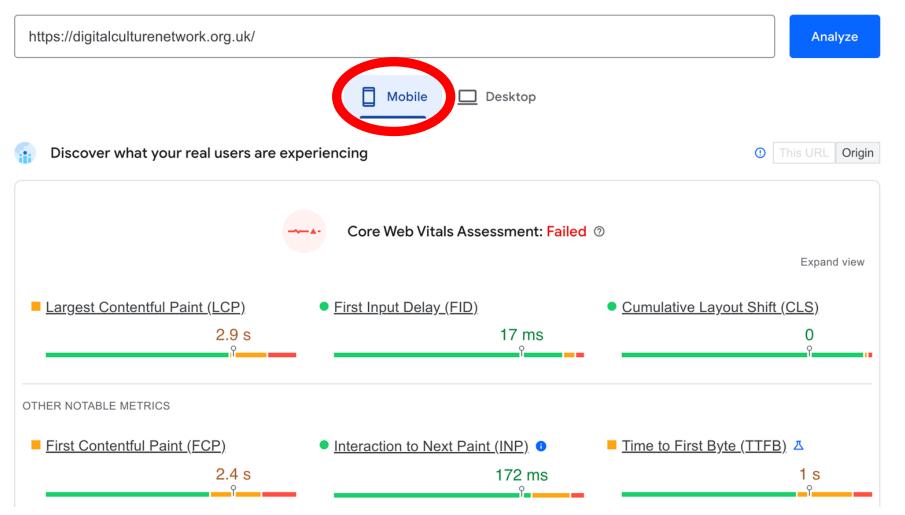
#### Report from Feb 23, 2024, 4:39:00 PM

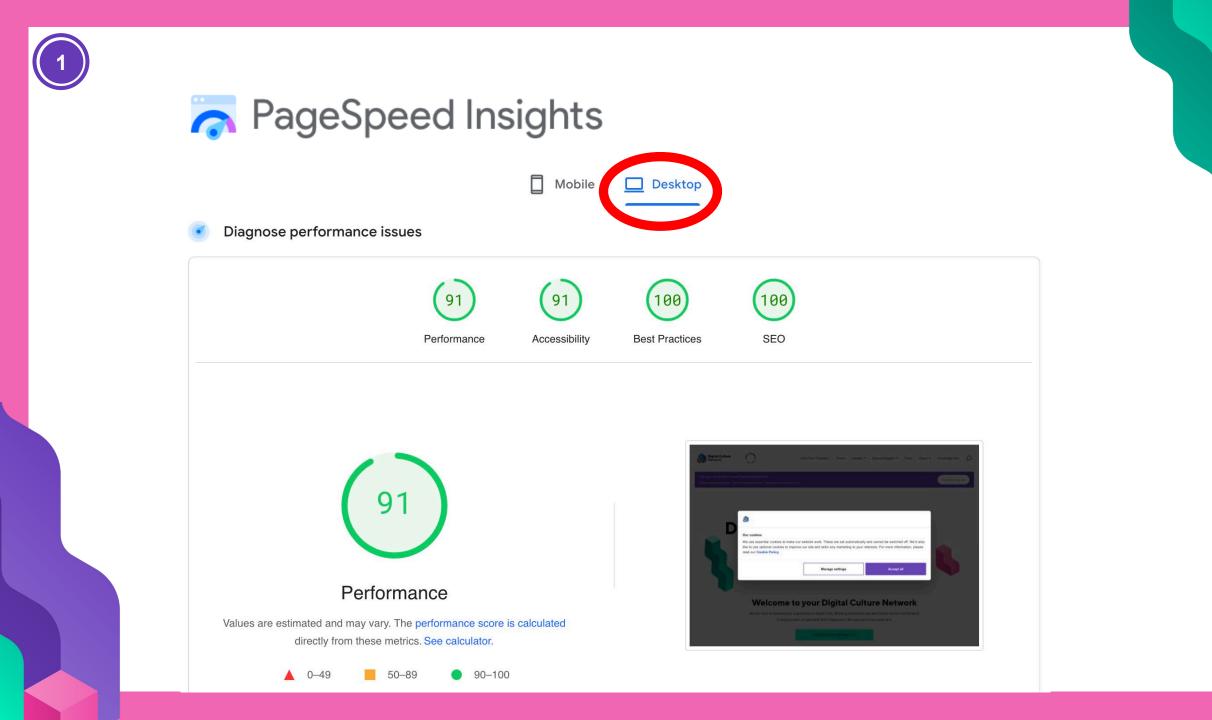




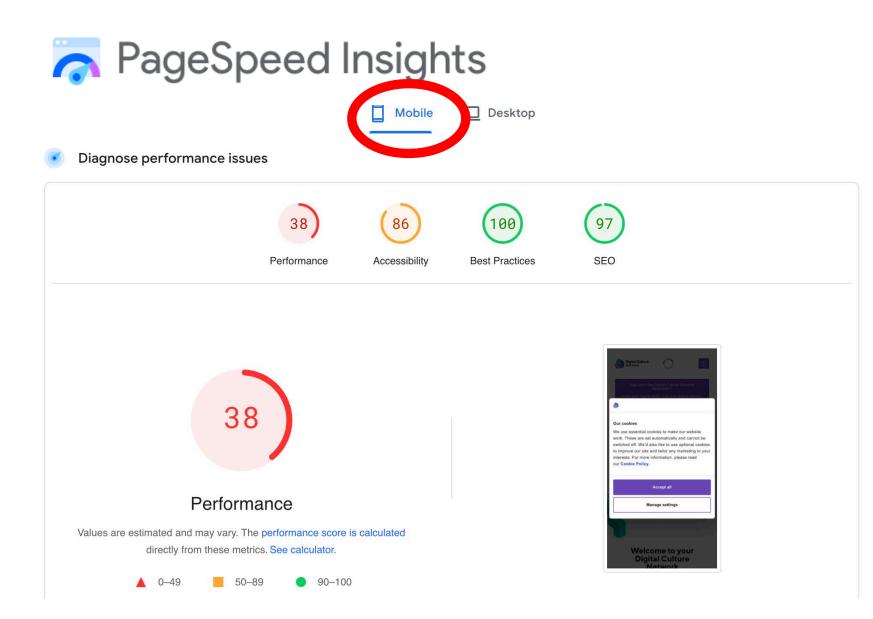
## PageSpeed Insights

#### Report from Feb 23, 2024, 4:39:00 PM











## PageSpeed Insights

Mobile	
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) <u> </u>	Desktop
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Reduce unused CSS — Potential savings of 70 KiB	~
Minify JavaScript — Potential savings of 5 KiB	~
Properly size images — Potential savings of 197 KiB	~
Reduce unused JavaScript — Potential savings of 286 KiB	~
▲ Largest Contentful Paint element — 1,300 ms	~
Avoid an excessive DOM size – 987 elements	~
Serve images in next-gen formats — Potential savings of 151 KiB	~
Serve static assets with an efficient cache policy — 3 resources found	~
Ensure text remains visible during webfont load	~
Does not use passive listeners to improve scrolling performance	~
Image elements do not have explicit width and height	~
Defer offscreen images — Potential savings of 11 KiB	$\checkmark$
Efficiently encode images — Potential savings of 4 KiB	$\sim$
Avoid serving legacy JavaScript to modern browsers — Potential savings of 0 KiB	~



## pagespeed.web.dev



Enter a web page URL

Analyze

Test your website performance at: https://pagespeed.web.dev/

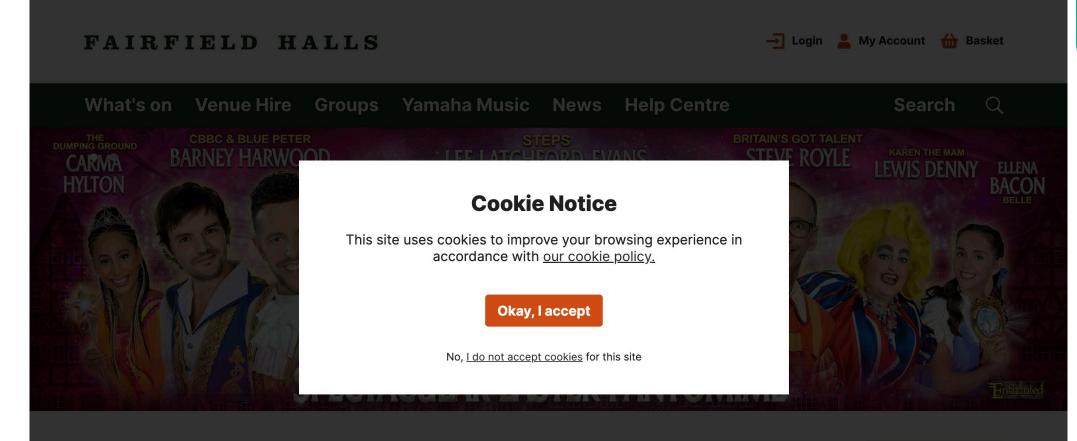






# **Cookies and** Analytics





#### **Easter Panto: Beauty & the Beast**

> Book now

Sat 6 Apr



Cookieserve

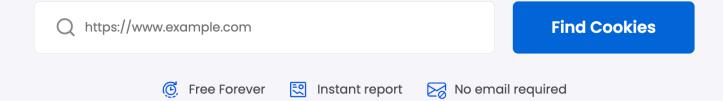
Advanced cookie scanner Compliance by Regulation 🗸

ion 🗸 Legal Policy Generators 🗸

FAQ 🚟 🗸

## **Free Cookie Checker Tool for Websites**

Identifying cookies being used and understanding their purpose is a critical step in your website's privacy compliance. Enter the URL of your website and we'll scan it for cookies.





#### FAIRFIELD HALLS



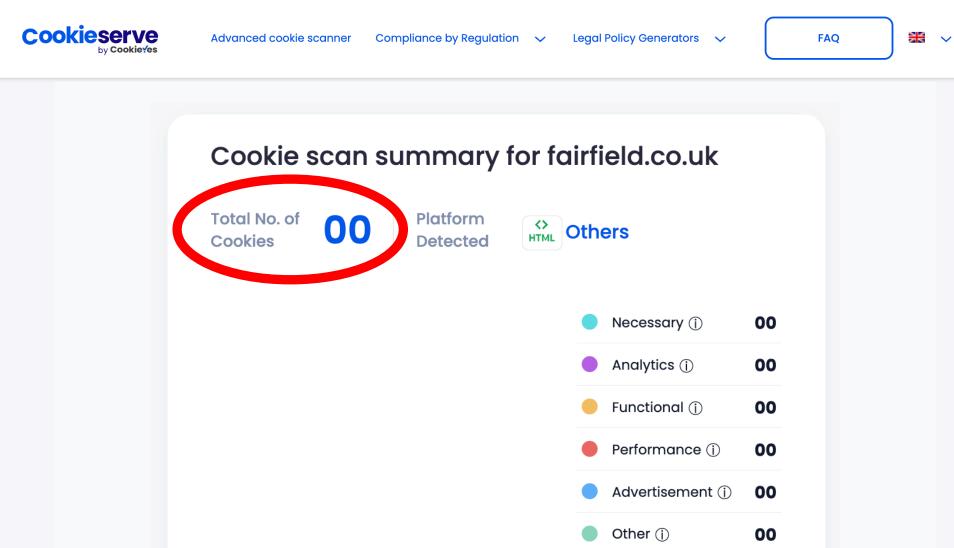


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> Book now

Sat 6 Apr





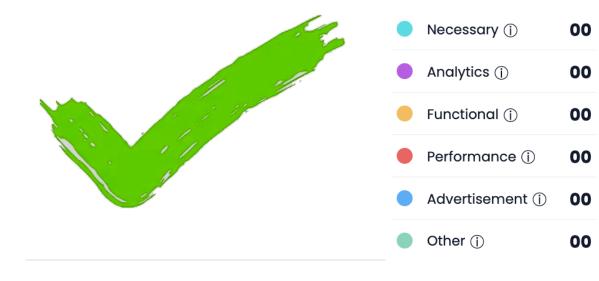


 Cookies
 dvanced cookie scanner
 Compliance by Regulation 、
 Legal Policy Generators 、

 Cookies
 Cookies
 Platform
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 Total No. of
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 Platform
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 Image: Detected
 Image: Detected
 Image: Detected



\* ~

FAQ



#### WHAT'S ON WATCH+LISTEN ABOUT US LEARN+TRAIN ST40 SUPPORT US $\mathbb{Q}$

## SPARE TYRE THEATRE WITHOUT PREJUDICE

We are a leading artist-led participatory theatre company that seeks to reflect society, challenge its prejudices and make life equal.



**EVENTS** 

spare





Cookieserve

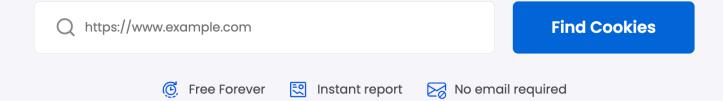
Advanced cookie scanner Compliance by Regulation 🗸

ion 🗸 Legal Policy Generators 🗸

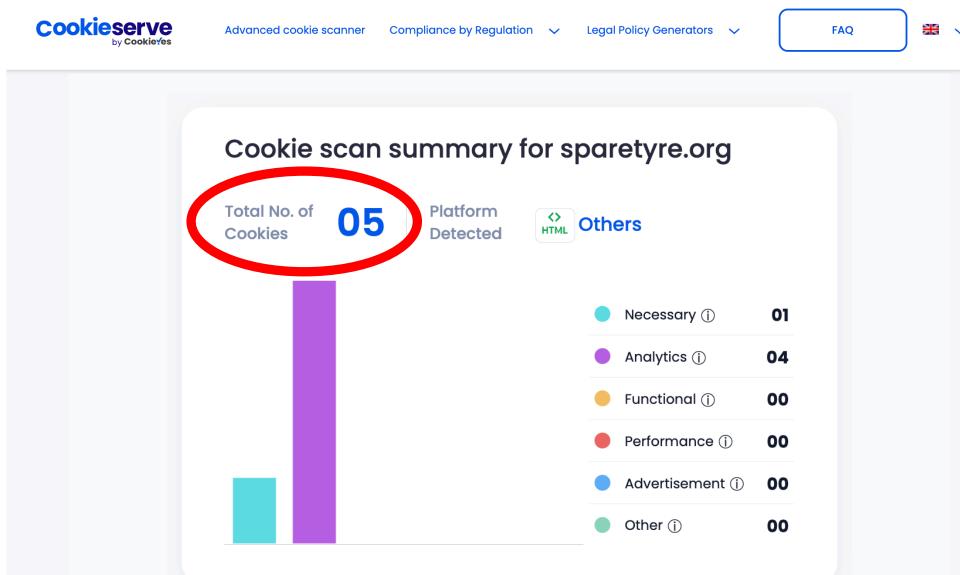
FAQ 🚟 🗸

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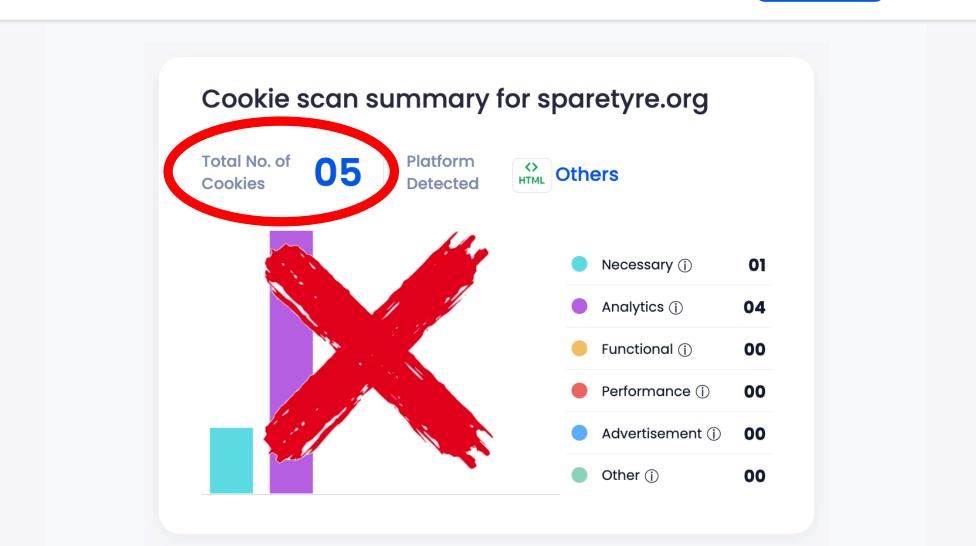






Cookieserve

FAQ





Cookieserve

FAQ

**XX** ~

#### Detailed cookie scan report for sparetyre.org

Cookieserve scans only the homepage of the website. To check cookies on all pages, try our advanced cookie scanner 🛽 for free.

Cookie	Domain	Description	Duration	Туре
CraftSessionId	www.sparetyre.org	This cookie is used to maintain sessions across web requests via the PHP session cookie.	session	Necessary
_ga	.sparetyre.org	Google Analytics sets this cookie to calculate visitor, session and campaign data and track site usage for the site's analytics report. The cookie stores information anonymously and assigns a randomly generated number to recognise unique visitors.	1 year 1 month 4 days	Analytics



#### www.cookieserve.com

### **Free Cookie Checker Tool for Websites**

Identifying cookies being used and understanding their purpose is a critical step in your website's privacy compliance. Enter the URL of your website and we'll scan it for cookies.

Q https://www.example.com

**Find Cookies** 



# Behind the scenes





Tools - Features -

Plans Customers F

s Resources 🕶

Website, Tech, Keywc

EN DE FR ES IT Русский 한국어 日本語 简体中文 고, 고

Lookup

## Find out what websites are Built With

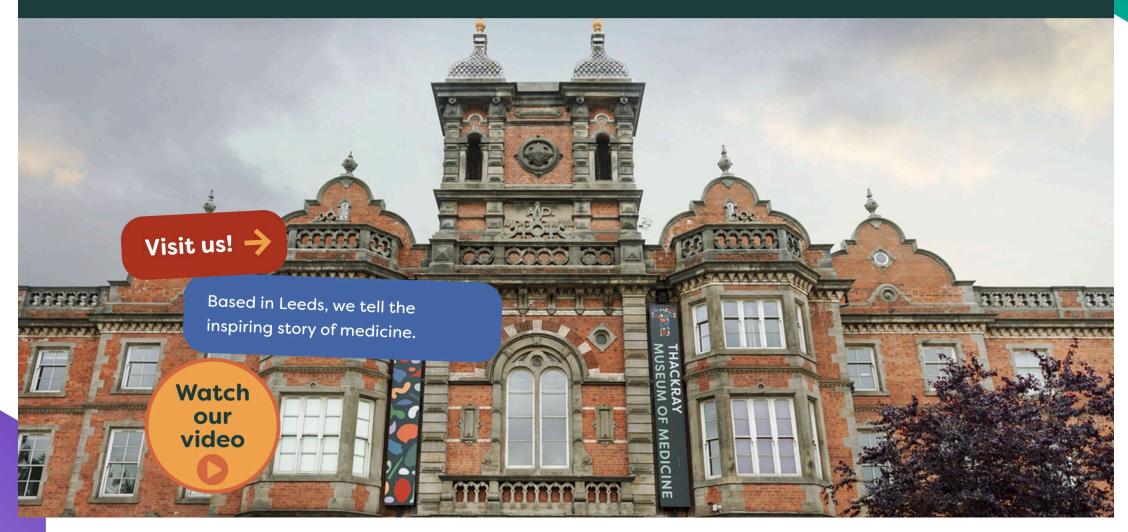
Enter a website address, a technology name or a keyword

Lookup



THACKRAY MUSEUM OF MEDICINE

home about us venue hire online shop support us journal visit what's on learn discover Q





## Log In · Signup for Free Tools • Features • Plans Customers Resources • Website, Tech, Keywa Lookup

Home / thackraymuseum.co.uk Technology Profile

#### THACKRAYMUSEUM.CO.UK

Technology	Profile
------------	---------

Detailed Technology Profile

Meta Profile Performance Relationship

Recommendations Company

Analytics and Tracking

View Global Trends

Redirect

**Profile Details** 

Change Layout

Last technology detected on 3rd March 2024. We know of 57 technologies on this page and 26 technologies removed from thackraymuseum.co.uk since 9th July 2020. Link to this page.

#### **G** Google Analytics

Google Analytics Usage Statistics · Download List of All Websites using Google Analytics Google Analytics offers a host of compelling features and benefits for everyone from senior executives and advertising and marketing professionals to site owners and content developers. Application Performance · Audience Measurement · Visitor Count Tracking

#### G Google Analytics Classic

Google Analytics Classic Usage Statistics · Download List of All Websites using Google Analytics Classic Classic Google Analytics - sites that are using non-universal analytics code.

#### G Google Analytics 4

Google Analytics 4 Usage Statistics · Download List of All Websites using Google Analytics 4 Google Analytics 4 formerly known as App + Web is a new version of Google Analytics that was released in October 2020.

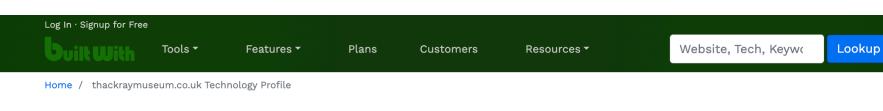
#### G Google Analytics with Ad Tracking

Google Analytics with Ad Tracking Usage Statistics · Download List of All Websites using Google Analytics with Ad Tracking

Google Analytics collects the information it normally does, as well as the DoubleClick cookie when that cookie is present in relation to display advertising tracking.

Get a notification when thackraymuseum.co.uk adds new technologies.





#### THACKRAYMUSEUM.CO.UK

Meta Profile

Technology Profile

Detailed Technology Profile

Performance Relationship

Recommendations Company

#### 😚 Facebook Pixel

Facebook Pixel Usage Statistics · Download List of All Websites using Facebook Pixel Facebook Pixel is Facebooks conversion tracking system for ads on Facebook to websites.

#### Facebook Conversion Tracking

Facebook Conversion Tracking Usage Statistics · Download List of All Websites using Facebook Conversion Tracking

Conversion tracking functionality from Facebook, allows a user to track advertisement clicks. Conversion Tracking · Conversion Optimization

#### G Global Site Tag

Global Site Tag Usage Statistics · Download List of All Websites using Global Site Tag Google's primary tag for Google Measurement/Conversion Tracking, Adwords and DoubleClick.

#### 😚 Facebook Signal

Facebook Signal Usage Statistics · Download List of All Websites using Facebook Signal Journalists use Signal to surface relevant trends, photos, videos and posts from Facebook and Instagram for use in their storytelling and reporting.

#### Profile Details

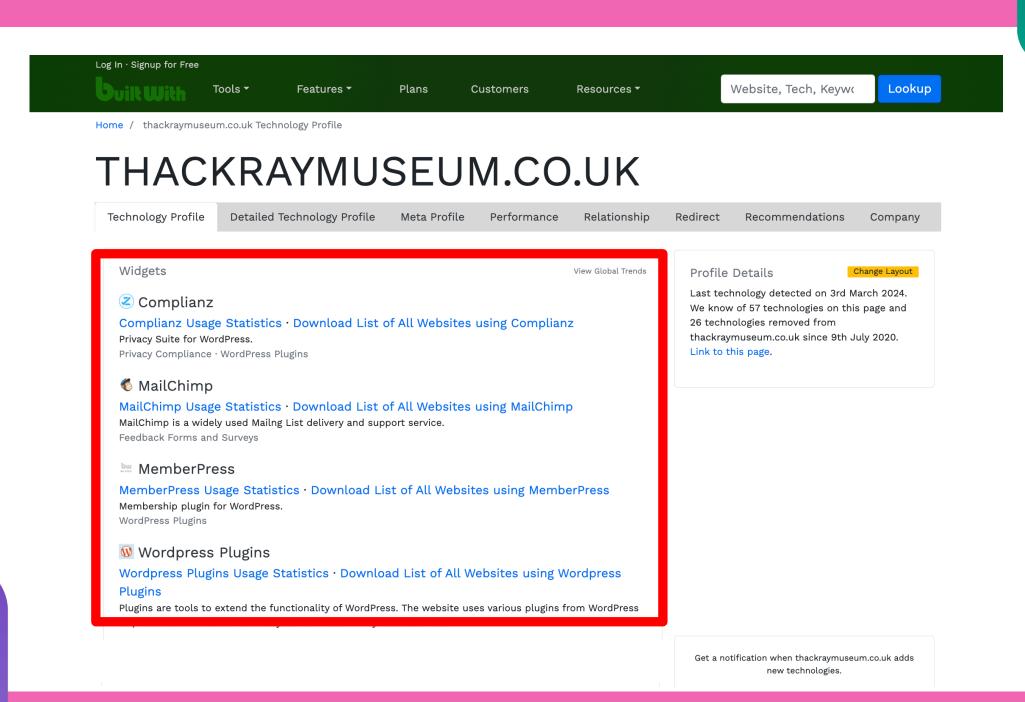
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## www.builtwith.com

Log In・Signup for Free EN DE FR ES IT Русский 한국어 日本語 简体中文 عربي							عربي 本語 简体中文
<b>b</b> uilt With	Tools <del>-</del>	Features 🔻	Plans	Customers	Resources 🕶	Website, Tech, Keywc	Lookup

## Find out what websites are Built With

Enter a website address, a technology name or a keyword

Lookup





# Website accessibility

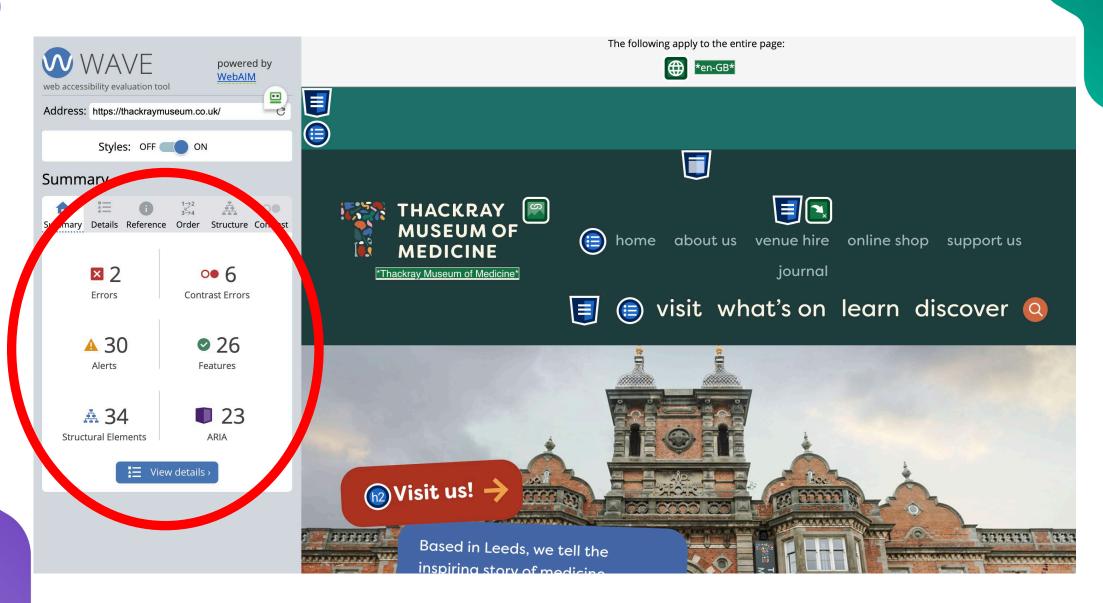




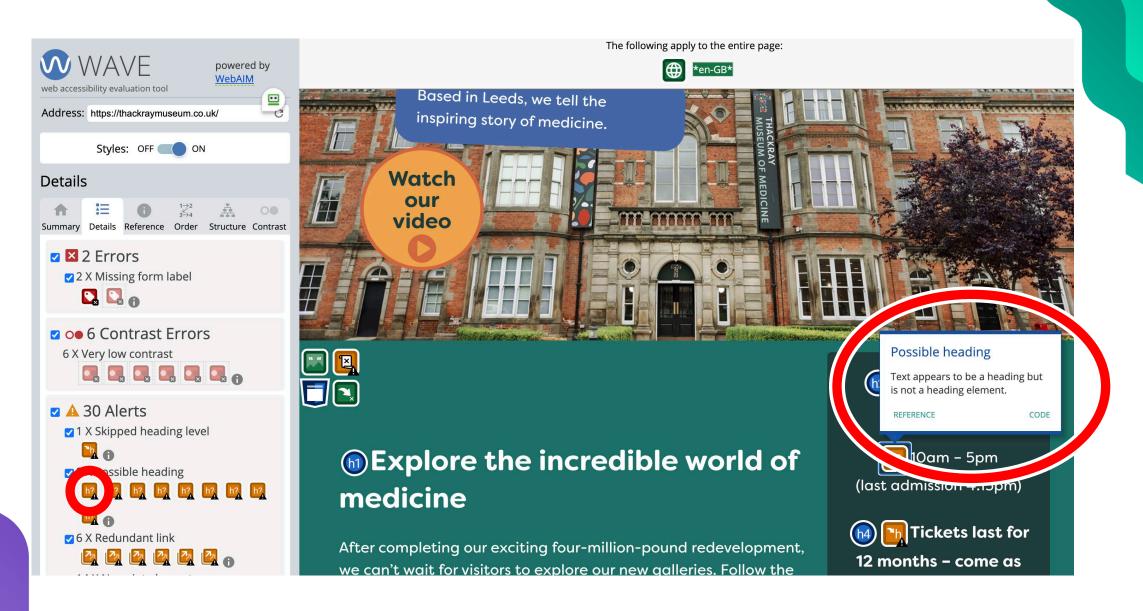
### **WAVE Web Accessibility Evaluation Tools**

WAVE<sup>®</sup> is a suite of evaluation tools that helps authors make their web content more accessible to individuals with disabilities. WAVE can identify many accessibility and Web Content Accessibility Guideline (WCAG) errors, but also facilitates human evaluation of web content. Our philosophy is to focus on issues that we know impact end users, facilitate human evaluation, and to educate about web accessibility.



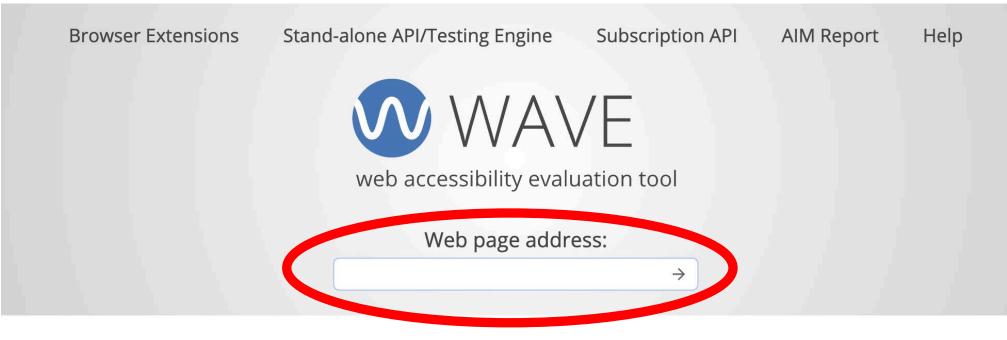








### www.wave.webaim.org



### **WAVE Web Accessibility Evaluation Tools**

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# Website sustainability

### www.ecograder.com

#### **Ec**@grader



Reduce emissions, improve performance, meet your website goals faster.

Enter your web address here Enter a URL below to see how it performs:

SUBMIT

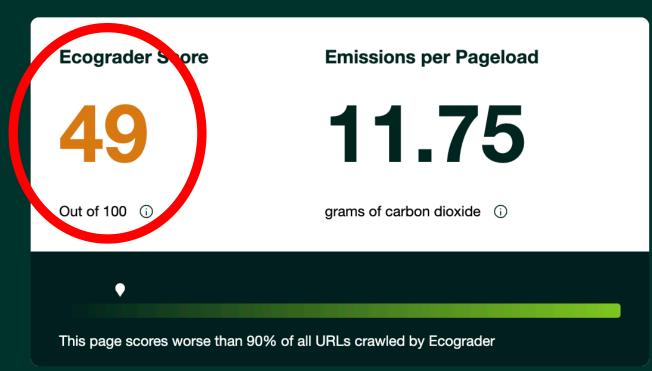
Enter a URL



**Ec**@grader

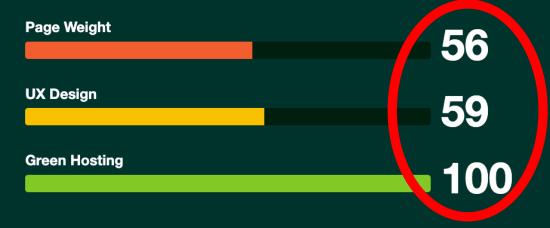
### **Your Impact Report**

#### **Performance Impact**

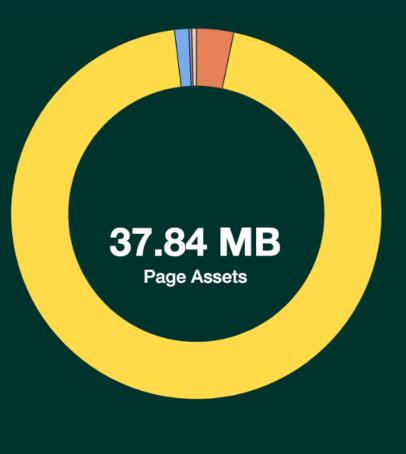


Report for: https://www.theoldcourts.com/

Ecograder scores pages based on a variety of performance, efficiency, and user experience factors as well as emissions estimates and green hosting powered by renewable energy.



### **Ec**@grader



Scripts and media assets contribute to your page's emissions estimate but they aren't the only factor. The chart below breaks down estimated emissions impact per page view of individual asset types at this URL.

Images: 1.21 MB, 0.3747 g of CO2e

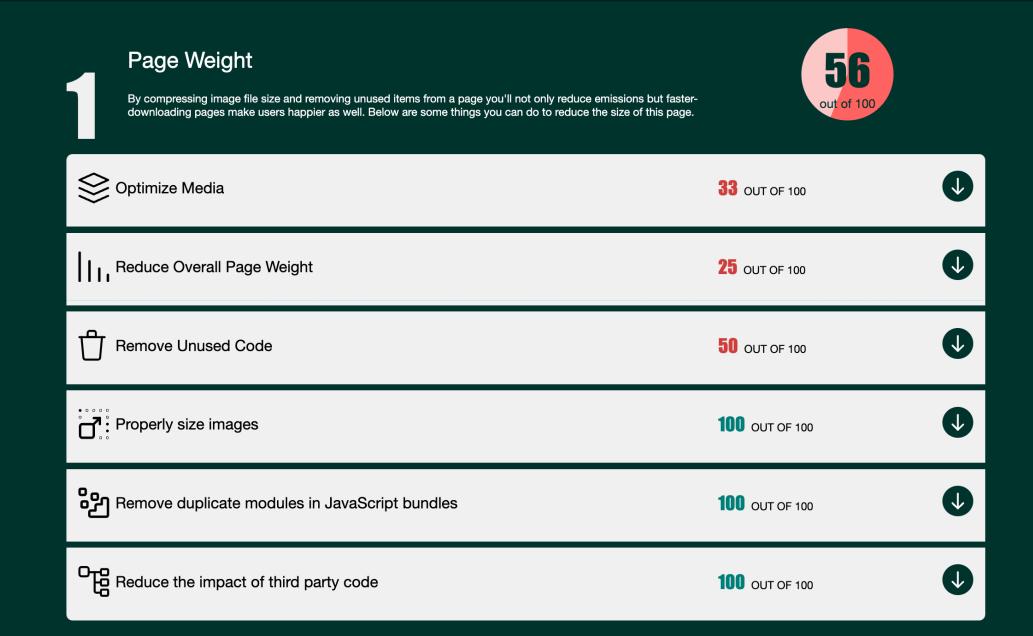
Media: 35.99 MB, 11.1722 g of CO2e

Scripts: 443.35 KB, 0.1374 g of CO2e

HTML/CSS: 70.73 KB, 0.0223 g of CO2e

Other: 125.07 KB, 0.0388 g of CO2e

### Ec⊕grader



### **Ec**@grader

## www.ecograder.com



### Reduce emissions, improve performance, meet your website goals faster.

Enter a URL below to see how it performs:

Enter a URL



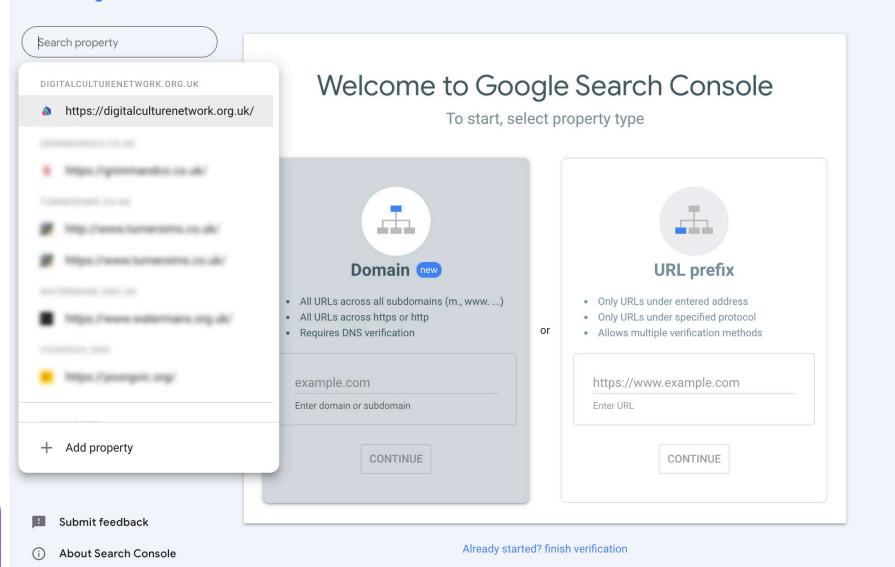


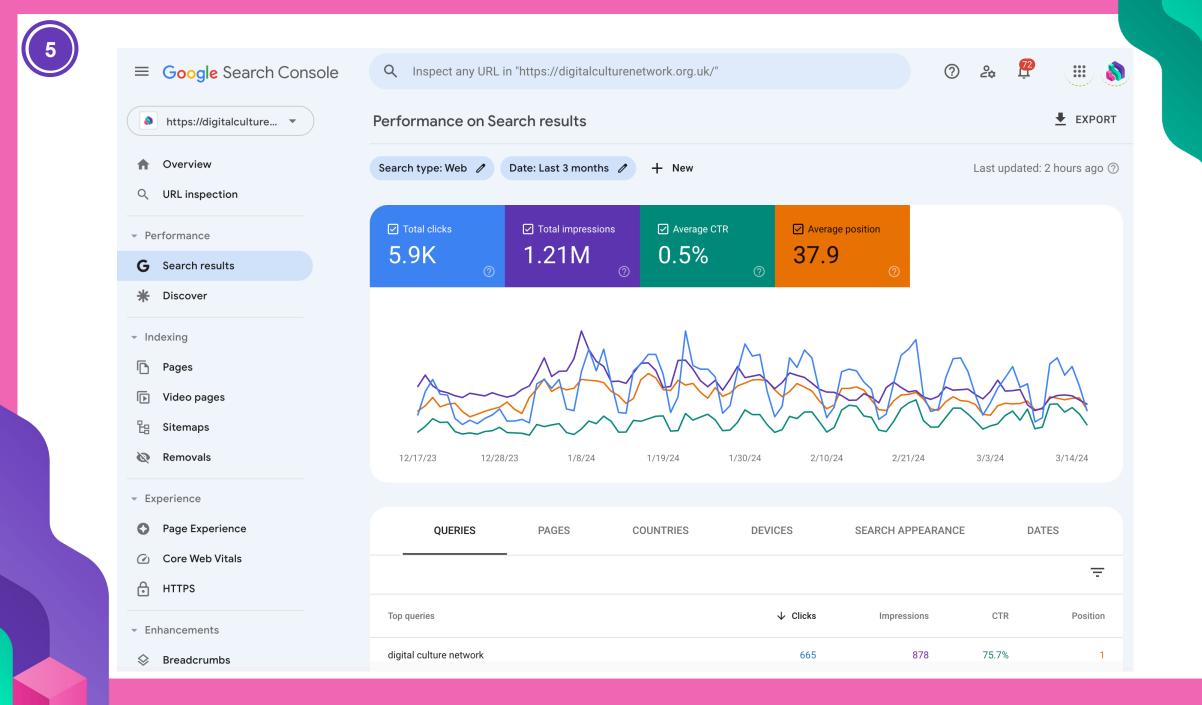


# Search **(SEO\*)**

\* Search Engine Optimisation







5						
		Q Inspect any URL in "https://digitalculturenetwork.org.uk/"		0	20	P 🙂 🔕
	https://digitalculture	Performance on Search results				▲ EXPORT
	A Overview	Search type: Web 🥒 Date: Last 3 months 🥒 🕂 New			Last upda <sup>.</sup>	ted: 2 hours ago 곗
	Q URL inspection					
	<ul> <li>Performance</li> </ul>	QUERIES PAGES COUNTRIES	DEVICES	SEARCH APPEARANCE		DATES
	<b>G</b> Search results					Ŧ
	* Discover	Top queries	↓ Clicks	Impressions	CTR	Position
	<ul> <li>Indexing</li> </ul>	digital culture network	665	878	75.7%	1
	Pages	social media pixels	45	170	26.5%	1.2
	Video pages E Sitemaps	pixel social media	36	247	14.6%	2.2
	🐼 Removals	digital ambassador	34	1,007	3.4%	6.4
	✓ Experience	what is a pixel	30	12,089	0.2%	8.4
	Page Experience	social media pixel	23	107	21.5%	2.7
	Core Web Vitals	pixels social media	17	71	23.9%	1.7
	HTTPS	zoom to youtube	16	492	3.3%	5
	- Enhancements	how to stream zoom meeting on youtube	15	101	14.9%	3.5
	Sreadcrumbs	zoom to voutube live	11	270	5%	1 2

5	≡ Google Search Console	Q Inspect any URL in "https://digitalculturenetwork.org.uk/"		0	2:	
	https://digitalculture	Performance on Search results				EXPORT
	♠ Overview	Search type: Web 🖉 Date: Last 3 months 🥒 🕂 New			Last update	d: 2 hours ago (?)
	Q URL inspection	QUERIES PAGES COUNTRIES	DEVICES	SEARCH APPEARANCE	C	DATES
	<ul> <li>Performance</li> <li>G Search results</li> </ul>					Ŧ
	* Discover	Top pages	↓ Clicks	Impressions	CTR	Position
	<ul> <li>Indexing</li> <li>Pages</li> </ul>	https://digitalculturenetwork.org.uk/knowledge/how-to-stream-a-zoom-meetin g-to-youtube/	1,607	228,608	0.7%	20.5
	► Video pages	https://digitalculturenetwork.org.uk/	800	12,541	6.4%	48.9
	<ul><li>品 Sitemaps</li><li>     Removals     </li></ul>	https://digitalculturenetwork.org.uk/knowledge/whats-a-social-media-pixel-an d-what-do-they-do/	464	40,523	1.1%	18.8
	- Experience	https://digitalculturenetwork.org.uk/knowledge/10-ways-to-make-your-website -more-sustainable/	230	9,164	2.5%	36.8
	<ul> <li>Page Experience</li> <li>Core Web Vitals</li> </ul>	https://digitalculturenetwork.org.uk/knowledge/getting-started-with-google-loo ker-studio/	165	82,965	0.2%	27.5
	⊖ нттрѕ	https://digitalculturenetwork.org.uk/knowledge/how-to-make-your-online-cont ent-accessible/	164	13,157	1.2%	34.4
	- Enhancements	https://digitalculturenetwork.org.uk/events/	96	7,977	1.2%	37.4
	♦ Breadcrumbs		~	0.001		

5							_
	Google Search Console Search Console	Q Inspect any URL in "http	s://digitalculturenetwork.org.uk/"	1	0	°¢¢	<b>P</b> 🙂 🄇
	https://digitalculture •	Performance on Search	results				EXPORT
	★ Overview	Search type: Web 🥒 Date: 1	ast 3 months 🖉 Page: https://	digitalculturen ×	+ New	Last upda	ated: 2 hours ago 🤅
	Q URL inspection						
	<ul> <li>Performance</li> </ul>	QUERIES	PAGES COUNTRIES	DEVICES	SEARCH APPEARANC	E	DATES
	<b>G</b> Search results	https://digitalculturene	etwork.org.uk/knowledg	e/whats-a-social	-media-pixel-ar	id-what-	do-they-d <del>o</del> /
	* Discover	Top queries		↓ Clicks	Impressions	CTR	Position
	✓ Indexing	social media pixels		44	170	25.9%	1.2
	<ul> <li>Pages</li> <li>Video pages</li> </ul>	pixel social media		36	247	14.6%	2.2
	🗄 Sitemaps	what is a pixel		30	12,088	0.2%	8.4
	Removals	social media pixel		22	107	20.6%	2.7
	- Experience	pixels social media		17	71	23.9%	1.7
	Page Experience	social pixel		12	164	7.3%	3.6
	<ul> <li>Core Web Vitals</li> </ul>	media pixel		8	148	5.4%	6.7
	🔒 HTTPS	social pixels		6	53	11.3%	1.7
	- Enhancements	what is a pixel in marketing		5	1,144	0.4%	9.7
	Breadcrumbs						

## NEXT STEPS...

### What you can do...

2

Identify any

fixes you can

do yourself

Run these tools on your website

1

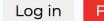
Discuss results with your supplier

3

### www.shortpixel.com



Compress Products Pricing Docs Blog



Free Sign Up

Is your website slow?

**Compress and optimize your images with ShortPixel** 





313KB → 45KB

85% image compression

### The website audit team





**Andy** User Experience / Sustainability **James** Cookies / Data / Analytics



Roberta Accessibility

**Monica** Search (SEO)

### **Additional support**





Jacqueline Email (customer retention)

### Katherine E-commerce

# Any questions?

## **Get in Touch**



## Digitalnetwork@artscouncil.org.uk



## Digitalculturenetwork.org.uk







Showcase/Digital-Culture-Network



DigitalCultureNetwork



## **Digital Culture** Network