A guide to auditing your website or intranet

Prepared by Lithos Partners November 2023





Background notes and introduction



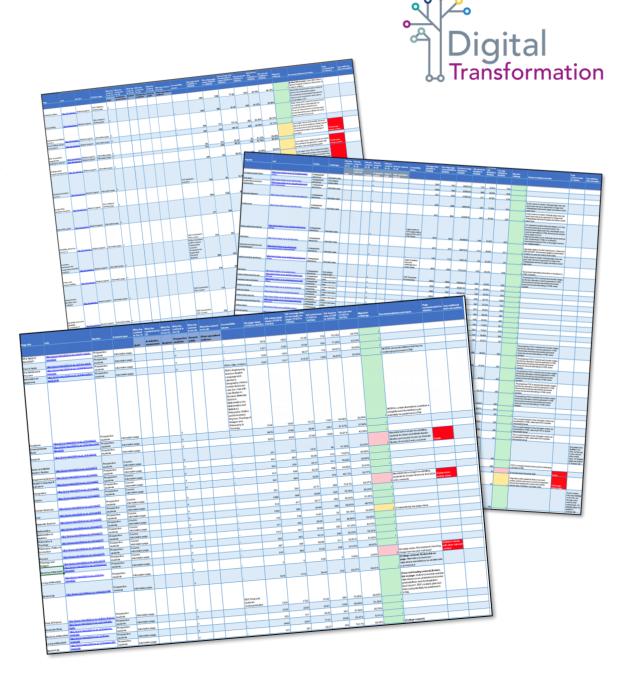
Oxford content audits

Over the long vacation, we audited a sample of Oxford websites and intranets.

The aims of this audit were:

- to understand what content these contained, to inform the content strategy,
- o to give us estimate and plan the Mosaic content migration

Doing this also enabled us to develop a repeatable process and templates which any site owner can use to audit their own site.







Doing an audit will give you the information you need to

- o gauge the overall migration challenge understand how much content do you have and what work is needed to move it
- o identify blocks of pages that need attention before they're moved
- o estimate volume of pages on your site that need to be considered during migration
- o help you prioritise any future content improvement work



Building an Oxford content audit



Gather data for your content audit









Filter









Analyse







You'll need a list of pages on your site to get started and there are a few places to look

1

From your Content Management System

2

From a site map

3

From Google Analytics

Most CMSs at Oxford will allow you to output a list of pages directly

A site map will give you a basic list of pages to work from

If you have an analytics tool, such as Google
Analytics (GA4), this should also give you a list of all the pages it is tracking



Gathering your data



If you're on a Mosaic site, you can use the following links to generate a list of pages:

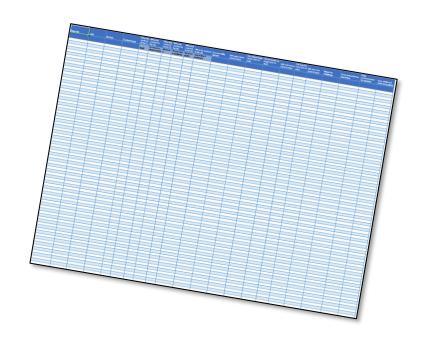
[site_prefix].web.ox.ac.uk/sitelist.html [site_prefix].web.ox.ac.uk/sitemap.xml [custom_domain]/sitemap.xml or [custom_domain]/sitelist.html





To begin the content auditing process, you'll have a few documents to help you:

- o blank template to record your content audit
- o completed content audit from another Oxford site, which you can refer to when working on your audit
- This step-by-step guide to completing your audit



Generate a Google Analytics (GA4) report





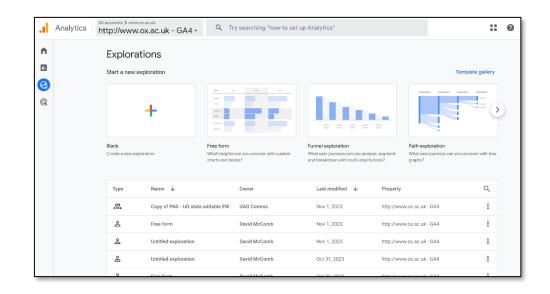


Using Google Analytics 4 (GA4)

If you do not have access to a GA4 dashboard for your website, you should request this as soon as possible. If you use another analytics package, please refer to their online guides for assistance.

If you have used Google Analytics in the past, but not GA4, the dashboard may be confusing. But this guide will show you how to create a report for your content audit.

Google Analytics is capable of amazing things and can offer valuable user insights. But you only need a basic GA4 report to begin understanding the volume of published pages and the migration challenge.



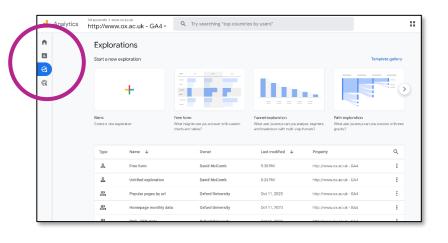


Generating a custom GA4 report

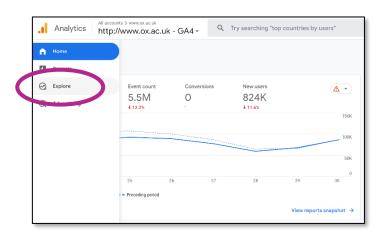
Log in toyour website'sGA4 account



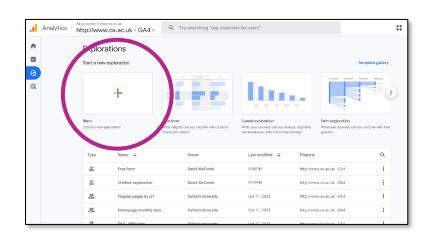
Go top,
left-hand
corner of the
screen and roll
over the icons



3 Select 'Explore'



Choose a blank report on the following menu screen



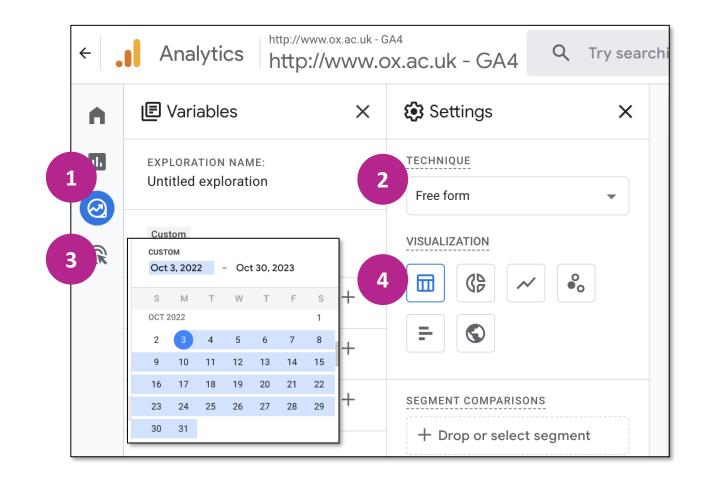


Setting up your custom GA4 report

- **Exploration name**
 - Add a name for your report
- **Technique**Check this is set to 'Free form'
- Date range: Custom

To collect comprehensive data to inform and support content migration decisions, GA4 reports should cover a 12-month period

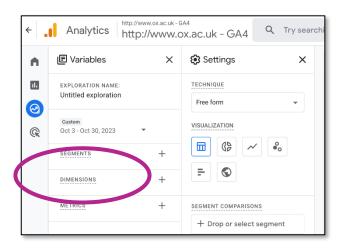
Visualization
Select the table icon



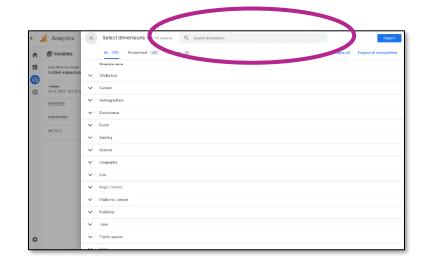


Selecting data for audit rows

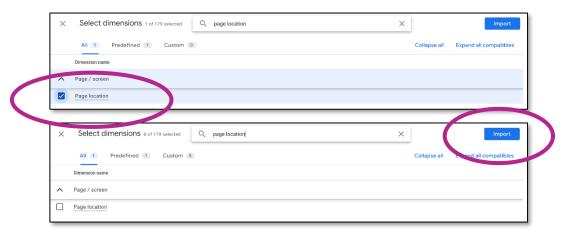
Select the
'Dimensions'
menu



Search for 'Page location' in the search bar at the top of the page



When 'Page location' appears in the list below the search bar, tick the box and select 'Import'





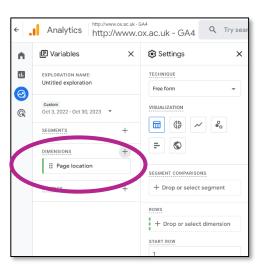
Selecting data for audit rows

You will see that a

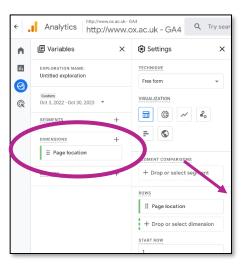
'Page location' box

has appeared

under 'Dimensions'



Click on the 'Page location'
box and drag it
to 'Rows' in the 'Settings'
column. The 'Page
location' box should
appear under 'Rows'



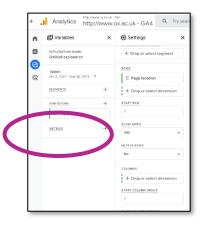
At this stage you should also select 'Show rows' and choose '500'. This will display 500 lines of data in your GA4 online report – but the report you download will have many more lines of data to analyse



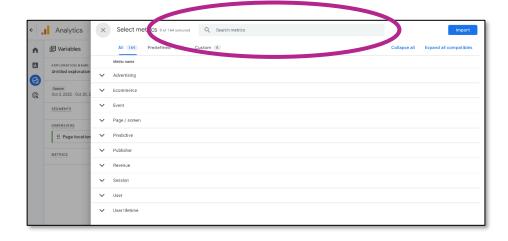


Selecting metrics for your GA4 report

Select the 'Metrics' menu



2 As you did for page location, search for and add metrics



3 Select and add these metrics:

- total users
- views
- average session duration
- entrances
- bounce rate
- exits

When the metric
you need appears
in the menu, check
the tick box and hit
'Import'



Adding metrics to your GA4 report



You will see
that boxes for
each of your
metrics have
appeared
under the

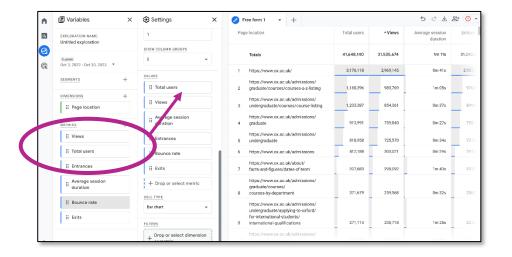
'Metrics'

header

http://www.ox.ac.uk - GA4 Analytics http://www.ox.ac.uk - GA4 | ■ Variables Settings × # Page location Untitled exploration + Drop or select dimension R Oct 3, 2022 - Oct 30, 2023 * SHOW ROWS DIMENSIONS # Page location NESTED ROWS + Drop or select dimension Average session # Entrances :: Total users

Scroll down the 'Settings' column until you see a section with the header 'Values'

Drag the metrics
boxes
to 'Values' and
you'll see your
audit starting
to build



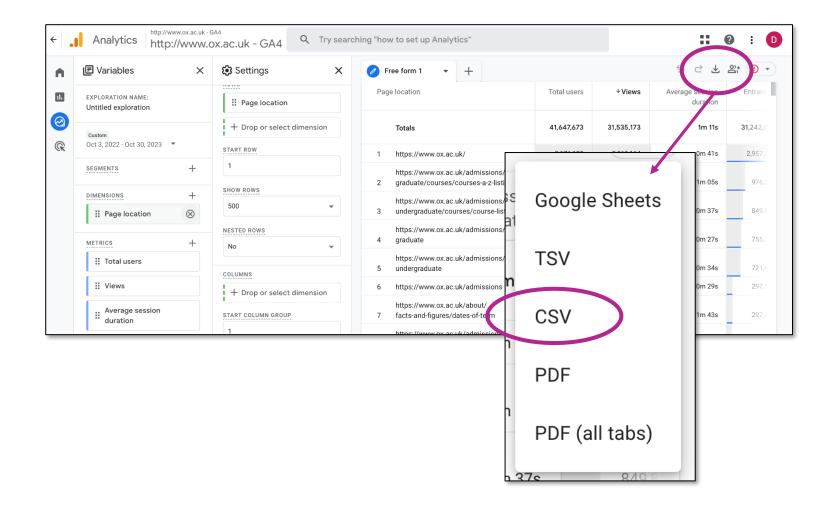
In the audit you download, the metrics will appear in the same order (from left to right) as you place these boxes in the 'Values' column (that is, the first metric in the spreadsheet will be the top box in 'Values', the second metric will be the second box and so on). You can move the metric boxes in GA4 to change the order





To download your report, select the download icon at the top, right-hand corner of the GA4 dashboard.

Choose 'CSV' to download data that can be easily inserted into your content audit template.





Insert raw data into your audit template

In case you need to refer to the GA4 raw data during analysis, paste this into the GA4 data (raw) tab in the audit template.

Also keep a separate copy of the GA4 report so that it can be filtered

A	В	С	D	E	F	G
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# # 20220601-20230714						
1						
5 Page	GA4 total users (1/6/22 to 14/7/2	GA4 views (1/6/22 3) to 14/7/23)	GA4 average session duraton (seconds) (1/6/22 to 14/7/23)	GA4 entrances	GA4 % bounce rate (1/6/22 to 14/7/23)	GA4 exits (1/6/2 14/7/2
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0 https://oxford.shorthandstories.com/brain-alzheimers/		77 77				
https://oxford.shorthandstories.com/brain-alzheimers/index.html	14					
https://oxford.shorthandstories.com/brain-and-mental-health-from-infancy-to-adolescence/	7.					
https://oxford.shorthandstories.com/brain-and-mental-health-innovation-at-oxford/index.html	12					
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https://oxford.shorthandstories.com/cancer-prevention/		31 465				
https://oxford.shorthandstories.com/cancer-prevention/?utm_source=linkedin&utm_medium=referral&utm_campaign		52 207				
https://oxford.shorthandstories.com/cancer-prevention/?utm_source=twitter&utm_medium=referral&utm_campaign=c		77 77				
https://oxford.shorthandstories.com/dementia/index.html	21					
https://oxford.shorthandstories.com/disease-and-degeneration/index.html	20	2505				
https://oxford.shorthandstories.com/epilepsy/index.html	8:					
https://oxford.shorthandstories.com/gender-and-sexual-identity/index.html	24	2815	150.0123252	2556	0.4860659)
https://oxford.shorthandstories.com/innovation-dice/index.html	8	1291	131.9839491	1188	0.5738881	
https://oxford.shorthandstories.com/innovation-first-light-fusion/index.html	3	594	331.827765	362	0.6313646	
https://oxford.shorthandstories.com/innovation-rollsroyce/index.html		52 77	6.88046589	77	0.6623377	
https://oxford.shorthandstories.com/innovation-vaccine/index.html	2	58 258	77.98146937	258	0.1007752	
https://oxford.shorthandstories.com/innovation-virtual-therapy-made-real/index.html	3	568	281.6327231	387	0.5784114	
https://oxford.shorthandstories.com/maths-plus-cancer/	52	16 8340	96.44022698	7540	0.6429345	5
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https://oxford.shorthandstories.com/maths-plus-cancer/index.html?utm_source=linkedin&utm_medium=referral&utm_	_campaign=cancer 1:	29 155	18.72638979	155	0.7127072	
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https://oxford.shorthandstories.com/parental-and-maternal/	12	1601	159.5551228	1239	0.6933167	
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Filter your GA4 report









Depending on the size of your site,
you will now have an Excel report that
may contain thousands of rows of data

But it's likely a large portion of these rows are not relevant to the content auditing exercise.

Before starting to build your live audit, remove these redundant rows of data to make your content audit easier to manage.

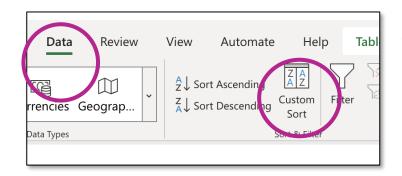
² age	GA4 total users (1/6/22 to 14/7/23)		GA4 average session duraton (seconds) (1/6/22 to 14/7/23)	GA4 entrances (1/6/22 to 14/7/23)	GA4 % bounce rate (1/6/22 to 14/7/23)	GA4 exits (1/6/22 to 14/7/23)
nttps://ox.ac.uk/	2914301	3036618	41.04	3023707	62.42%	3E+06
https://oxford.shorthandstories.com/BrainWaves-in-search-of-better-teenage-mental-health/index.html	465	646	50.13899302	516	0.4280443	516
https://oxford.shorthandstories.com/a-history-of-neuroscience-at-oxford/index.html	1704	1833	148.3089347	1704	0.499731	1627
https://oxford.shorthandstories.com/brain-alzheimers/	77	77	0	77	1	77
https://oxford.shorthandstories.com/brain-alzheimers/index.html	1472	1601	83.01988398	1446	0.6333118	1420
https://oxford.shorthandstories.com/brain-and-mental-health-from-infancy-to-adolescence/	749	981	86.41894254	878	0.6921549	904
https://oxford.shorthandstories.com/brain-and-mental-health-innovation-at-oxford/index.html	1239	1782	204.0355168	1420	0.6460072	1498
nttps://oxford.shorthandstories.com/brain-andy-przybylski-uncovering-the-impact-of-technology-on-mental-health/	207	258	372.5066137	232	0.4542254	232
https://oxford.shorthandstories.com/brain-cathy-creswell-supporting-the-mental-health-of-families/index.html	52	52	37.55985117	52	0.5	52
https://oxford.shorthandstories.com/brain-language-literature/index.html	516	620	165.4933061	516	0.5988372	491
https://oxford.shorthandstories.com/brain-laurence-wainwright-recognising-the-impact-of-the-climate-on-mental-h	52	52	181.9291181	52	0.3246753	26
https://oxford.shorthandstories.com/cancer-prevention/	181	465	246.6334625	336	0.4281768	284
https://oxford.shorthandstories.com/cancer-prevention/?utm_source=linkedin&utm_medium=referral&utm_campa	52	207	225.2459914	181	0.8563536	181
nttps://oxford.shorthandstories.com/cancer-prevention/?utm_source=twitter&utm_medium=referral&utm_campaign	77	77	4.918536571	77	0.6623377	77
https://oxford.shorthandstories.com/dementia/index.html	2117	14692	1525.593469	3744	0.5752974	3718
https://oxford.shorthandstories.com/disease-and-degeneration/index.html	2014	2505	104.3341189	2221	0.6489493	2117
nttps://oxford.shorthandstories.com/epilepsy/index.html	826	955	185.6086184	775	0.6173121	775
https://oxford.shorthandstories.com/gender-and-sexual-identity/index.html	2453	2815	150.0123252	2556	0.4860659	2505
https://oxford.shorthandstories.com/innovation-dice/index.html	800	1291	131.9839491	1188	0.5738881	1188
https://oxford.shorthandstories.com/innovation-first-light-fusion/index.html	362	594	331.827765	362	0.6313646	362
nttps://oxford.shorthandstories.com/innovation-rollsroyce/index.html	52	77	6.88046589	77	0.6623377	77
https://oxford.shorthandstories.com/innovation-vaccine/index.html	258	258	77.98146937	258	0.1007752	258
https://oxford.shorthandstories.com/innovation-virtual-therapy-made-real/index.html	387	568	281.6327231	387	0.5784114	387
https://oxford.shorthandstories.com/maths-plus-cancer/	5216	8340	96.44022698	7540	0.6429345	7540
nttps://oxford.shorthandstories.com/maths-plus-cancer/?fbclid=PAAaYurshcEVNK4yeRk6R0EPFNZ6XY7ovPwiV	52	52	0	52	1	52
nttps://oxford.shorthandstories.com/maths-plus-cancer/index.html?utm_source=linkedin&utm_medium=referral&u	129	155	18.72638979	155	0.7127072	155
nttps://oxford.shorthandstories.com/maths-plus-cancer/index.html?utm_source=twitter&utm_medium=referral&utm	516	646	5.412371633	568	0.8703704	568
https://oxford.shorthandstories.com/mental-health-and-the-world-around-us/	3176	3899	109.316835	3357	0.6362405	3408
nttps://oxford.shorthandstories.com/mental-health-data/index.html	362	516	53.15414937	387	0.790224	413
nttps://oxford.shorthandstories.com/parental-and-maternal/	1239	1601	159.5551228	1239	0.6933167	1239
nttps://oxford.shorthandstories.com/professor-kj-patel/	3047	3899	147.8832023	3615	0.6644562	3615
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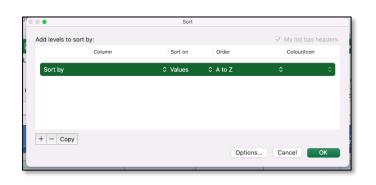
Order data by views

First view results by 'total users'. This will help to push groups of redundant results to the bottom of the sheet, making them easier to delete in groups

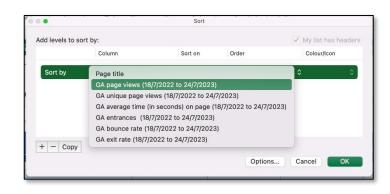
In the toolbar select the 'Data' tab and then choose 'Custom Sort'



The menu
allows you to
select which
column to order



3 Select the 'total users' column

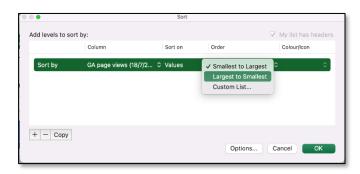


4 View by

'Largest to

smallest' and

hit OK





As the goal of the audit is to record live content pages and understand any migration challenges, there are GA4 results that are not relevant to this exercise, including:

- search results
- listing pages
- translated content
- any URLs that contain unusual characters



Examples of what redundant lines look like in a GA report:

https://oxford.shorthandstories.com/maths-plus-cancer/?fbclid=PAAaYurshcEVNK4yeRk6R0EPFNZ6XY7

In this case, the URL https://oxford.shorthandstories.com/maths-plus-cancer would be recorded in the audit, but this one with the referral string should not.

Rows in the GA4 report that repeat the URL with unusual characters are likely to be erroneous or repeat data and should be deleted. For example:

https://www-ox-ac-uk.translate.goog/?_x_tr_sl=en&_x_tr_tl=ar&_x_tr_hl=ar&_x_tr_pto=sc	This is a link to a translated version of the page
https://www.ox.ac.uk/?from=edurank.org	This shows a referal to the page
https://www.ox.ac.uk/about/facts-and-figures/admissions-statistics%20%20%20%20	This is recording additional characters after the URL
https://www.ox.ac.uk/Events-list?page=2	This is the second of multiple pages

In the final example, the main https://www.ox.ac.uk/Events-list listings page can be recorded, but any subsequent pages (page=2, page=3) can be deleted.



Identifying redundant lines becomes easier as you work through the report. Common sense will guide you when spotting lines that are not relevant in the audit

Common characters in redundant rows

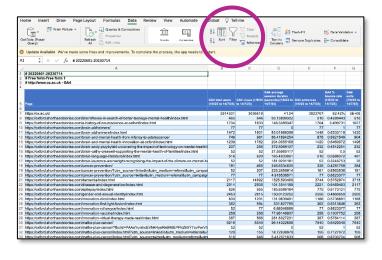
Equals: =
Underscore: _
Ampersand: &
Question mark: ?

You may need to repeat this filtering step a few times and use different characters to highlight and delete all redundant rows in your GA4 report. Even after doing this, a handful of redundant rows may need to be removed when building the audit.



Click on the first cell of the column you want to filter, then select the 'Filter' funnel icon in the

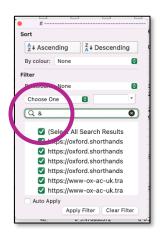
Data tab



Drop-down
arrows will appear
at the top of all
columns. Click
the arrow for
the column you
want to filter

V	GA4 to\ (1/6/22		GA4 views (1/6/22 to 14/7/23) ▼	GA4 average session duraton (seconds) (1/6/22 to 14/7/23)	GA4 entrances (1/6/22 to 14/7/23	GA4 % bounce rate (1/6/22 to 14/7/23)	GA4 exits (1/6/22 to 14/7/2:▼
		2914301	3036618	41.04	3023707	62.42%	3E+06
		465	646	50.13899302	516	0.4280443	516
		1704	1833	148.3089347	1704	0.499731	1627
		77	77	0	77	1	77
		1472	1601	83.01988398	1446	0.6333118	1420
		749	981	86.41894254	878	0.6921549	904
		1239	1782	204.0355168	1420	0.6460072	1498
l-health/	i	207	258	372.5066137	232	0.4542254	232
tml		52	52	37.55985117	52	0.5	52
		516	620	165.4933061	516	0.5988372	491
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		181	465	246.6334625	336	0.4281768	284
campa		52	207	225 2459914	181	0.8563536	181

In the menu box,
choose
'select all' and enter
your search term
(for example, = or &)



4 Apply the filter
to reveal
redundant lines

https://www-ox-ac-uk.translate.goog/?_x_tr_sl=en&_x_tr_tl=ar&_x_tr_hl=ar&_x_tr_pto=sc https://www-ox-ac-uk.translate.goog/?_x_tr_sl=en&_x_tr_tl=de&_x_tr_hl=de&_x_tr_pto=sc https://www-ox-ac-uk.translate.goog/?_x_tr_sl=en&_x_tr_tl=es&_x_tr_hl=es&_x_tr_pto=sc https://www-ox-ac-uk.translate.goog/?_x_tr_sl=en&_x_tr_tl=es&_x_tr_hl=es-419&_x_tr_pto=sc https://www-ox-ac-uk.translate.goog/?_x_tr_sl=en&_x_tr_tl=fa&_x_tr_hl=fa&_x_tr_pto=sc https://www-ox-ac-uk.translate.goog/?_x_tr_sl=en&_x_tr_tl=fr&_x_tr_hl=fr&_x_tr_pto=sc https://www-ox-ac-uk.translate.goog/?_x_tr_sl=en&_x_tr_tl=hi&_x_tr_hl=hi&_x_tr_pto=sc https://www-ox-ac-uk.translate.goog/?_x_tr_sl=en&_x_tr_tl=id&_x_tr_hl=id&_x_tr_pto=sc https://www-ox-ac-uk.translate.goog/?_x_tr_sl=en&_x_tr_tl=ja&_x_tr_hl=ja&_x_tr_pto=op,sc https://www-ox-ac-uk.translate.goog/?_x_tr_sl=en&_x_tr_tl=ja&_x_tr_hl=ja&_x_tr_pto=sc https://www-ox-ac-uk.translate.goog/?_x_tr_sl=en&_x_tr_tl=nl&_x_tr_hl=nl&_x_tr_pto=sc https://www-ox-ac-uk.translate.goog/?_x_tr_sl=en&_x_tr_tl=pl&_x_tr_hl=pl&_x_tr_pto=sc https://www-ox-ac-uk.translate.goog/? x tr sl=en& x tr tl=pt& x tr hl=pt-BR& x tr pto=sc https://www-ox-ac-uk.translate.goog/?_x_tr_sl=en&_x_tr_tl=pt&_x_tr_hl=pt-PT&_x_tr_pto=sc https://www-ox-ac-uk.translate.goog/?_x_tr_sl=en&_x_tr_tl=ru&_x_tr_hl=ru&_x_tr_pto=sc https://www-ox-ac-uk.translate.goog/?_x_tr_sl=en&_x_tr_tl=ru&_x_tr_hl=ru&_x_tr_pto=wapp https://www-ox-ac-uk.translate.goog/?_x_tr_sl=en&_x_tr_tl=tr&_x_tr_hl=tr&_x_tr_pto=sc https://www-ox-ac-uk.translate.goog/? x tr sl=en& x tr tl=zh-CN& x tr hl=zh-CN& x tr pto=sc



Once all redundant lines are removed, you will be left with a GA4 report that only contains 'clean' URLs and the GA4 data attached to them

			GA4 average session duraton (seconds) (1/6/22 to		GA4 % bounce rate (1/6/22 to	GA4 exits (1/6/22 to
Page	(1/6/22 to 14/7/23)	to 14/7/23)	14/7/23)	(1/6/22 to 14/7/23)	14/7/23)	14/7/23)
https://ox.ac.uk/	2914301	3036618	41.04	3023707	62.42%	3E+0
https://oxford.shorthandstories.com/BrainWaves-in-search-of-better-teenage-mental-health/index.html	465	646	50.13899302	516	0.4280443	510
https://oxford.shorthandstories.com/a-history-of-neuroscience-at-oxford/index.html	1704	1833	148.3089347	1704	0.499731	1627
https://oxford.shorthandstories.com/brain-alzheimers/	77	77	0	77	1	77
https://oxford.shorthandstories.com/brain-alzheimers/index.html	1472	1601	83.01988398	1446	0.6333118	1420
https://oxford.shorthandstories.com/brain-and-mental-health-from-infancy-to-adolescence/	749	981	86.41894254	878	0.6921549	904
https://oxford.shorthandstories.com/brain-and-mental-health-innovation-at-oxford/index.html	1239	1782	204.0355168	1420	0.6460072	1498
https://oxford.shorthandstories.com/brain-andy-przybylski-uncovering-the-impact-of-technology-on-mental-health/	207	258	372.5066137	232	0.4542254	232
https://oxford.shorthandstories.com/brain-cathy-creswell-supporting-the-mental-health-of-families/index.html	52	52	37.55985117	52	0.5	52
https://oxford.shorthandstories.com/brain-language-literature/index.html	516	620	165.4933061	516	0.5988372	49
https://oxford.shorthandstories.com/brain-laurence-wainwright-recognising-the-impact-of-the-climate-on-mental-h	52	52	181.9291181	52	0.3246753	26
https://oxford.shorthandstories.com/cancer-prevention/	181	465	246.6334625	336	0.4281768	284
https://oxford.shorthandstories.com/cancer-prevention/?utm_source=linkedin&utm_medium=referral&utm_campa	52	207	225.2459914	181	0.8563536	18
https://oxford.shorthandstories.com/cancer-prevention/?utm_source=twitter&utm_medium=referral&utm_campaigi	77	77	4.918536571	77	0.6623377	7
https://oxford.shorthandstories.com/dementia/index.html	2117	14692	1525.593469	3744	0.5752974	3718
https://oxford.shorthandstories.com/disease-and-degeneration/index.html	2014	2505	104.3341189	2221	0.6489493	211
https://oxford.shorthandstories.com/epilepsy/index.html	826	955	185.6086184	775	0.6173121	775
https://oxford.shorthandstories.com/gender-and-sexual-identity/index.html	2453	2815	150.0123252	2556	0.4860659	250
https://oxford.shorthandstories.com/innovation-dice/index.html	800	1291	131.9839491	1188	0.5738881	1188
https://oxford.shorthandstories.com/innovation-first-light-fusion/index.html	362	594	331.827765	362	0.6313646	36
https://oxford.shorthandstories.com/innovation-rollsroyce/index.html	52	77	6.88046589	77	0.6623377	77
https://oxford.shorthandstories.com/innovation-vaccine/index.html	258	258	77.98146937	258	0.1007752	258
https://oxford.shorthandstories.com/innovation-virtual-therapy-made-real/index.html	387	568	281.6327231	387	0.5784114	387
https://oxford.shorthandstories.com/maths-plus-cancer/	5216	8340	96.44022698	7540	0.6429345	7540
https://oxford.shorthandstories.com/maths-plus-cancer/?fbclid=PAAaYurshcEVNK4yeRk6R0EPFNZ6XY7ovPwiV	52	52	0	52	1	52
https://oxford.shorthandstories.com/maths-plus-cancer/index.html?utm_source=linkedin&utm_medium=referral&u	129	155	18.72638979	155	0.7127072	158
https://oxford.shorthandstories.com/maths-plus-cancer/index.html?utm_source=twitter&utm_medium=referral&utm	516	646	5.412371633	568	0.8703704	568
https://oxford.shorthandstories.com/mental-health-and-the-world-around-us/	3176	3899	109.316835	3357	0.6362405	3408
https://oxford.shorthandstories.com/mental-health-data/index.html	362	516	53.15414937	387	0.790224	413
https://oxford.shorthandstories.com/parental-and-maternal/	1239	1601	159.5551228	1239	0.6933167	1239
https://oxford.shorthandstories.com/professor-kj-patel/	3047	3899	147.8832023	3615	0.6644562	361
https://oxford.shorthandstories.com/professor-kj-patel/index.html	129	232	244.1500896			
the state of the s	0004	2000	00.0140000	0505	0.0045770	

Organise your content audit









The recommended process for organising data depends on the size of your website:

Small websites

- fewer than 200 pages
- simple information architecture

Large websites

- more than 200 pages
- information architecture splits content into defined categories







For smaller Oxford sites such as Sport.ox.ac.uk, we recommend you record the audit in one tab but group content together to reflect various categories on the site.

929	Link C	alegory	Content type	Who the content is for (1)	Who the contant is for (2)	Who the content is for (3)	who the content is for (4)	Who the content is for (5)	Who the content is for (6)	Accessibility issues	GA4 active users (28/6/23 to 27/6/23)	GA4 views (28/6/23 to 27/8/23)	session duration (28/6/23 to 27/6/23)	GA4 entrances (26/6/23 to 27/6/23)	GA4 bounce rate (28/6/23 to 27/8/23)	CA4 exits (28/6/23 to 27/6/23)	Migration challenge		Page recommended for deletion	Any addition not audited
				Staff	Academics, researchers	Students	Prospective students	General	Other specialised audience											
	https://www.sport.H	iome		Υ	Υ	Υ	Y	Υ	Υ	-	780						1			
ome	https://www.sport.H		Homepage	Y	Υ	Y	Y	Υ	Y	-	1221	1571	85.31	981	37.00%	350	- 1			
ports-a-to-z	https://www.sport/S	inort	Sub-category landing page	v	v	v	v	v	V		507	778	118.02	2697	65,11%	1644				
owing	https://www.sport.S	iport	Information page	Y	Y	Y	Y	Y	Ÿ		1284					1143				
iues-awards		iport.								PDFs: Oxford Blues Committee Constitution; Blues Criteria by Sport (Last Updated 03-03-23); Varsity Match Eligibility Rules	y 108.				52.86%	943		PDFs contain plain text that could constally be substituted in HTM.		
			Information page			Y				Rules							-	potentially be published in HTML		
	https://www.sport.S https://www.sport.S		Information page Information page		Y	Y	Y	Y	Y	-	831	1021	92.20	556	82.63% 65.77%	511 680	-			
ennis	https://www.sport.S	port	Information page	· ·	Y	Y	7	Y	,	-	71-		104.66			680				
thletics	https://www.sport.S	inort	Information page	v	v	v		Y	ý.		71	83	85.64	447		406				
	https://www.sport.S	inort	Information page	Y	Y	Y	Y	Y	v v		70					589	-			
lues-performance-schen	https://www.sport.S	port	Information page			Ý				-	619									
questrian	https://www.sport S	iport	Information page	Y	Y	Y	Y	Υ	Y		583						1			
oxing	https://www.sport S	ipart	Information page	Υ	Υ	Y	Y	Υ	Υ		530	663	97.35	383	62.31%	410	1			
ctive-at-oxford-programs olloyball	https://www.sport.S	ipart	Information page	Y	Y	Y	Y	Y	Y	PDFs: Student Guide; Staff Guide	49						,	PDFs are stylised, but the key information is text that could potentially be published in HTML		
olloyball	https://www.sport S	ipart	Information page		Y	Y	Y	Υ	Y	-	471		89.98		62.57%	409	1			
unding-for-individual-athl	(https://www.sport/S	ipart	Information page			Y				-	46-		102.95			390	- 1			
ricket	https://www.sport.5	ipart	Information page	Υ		Y			Y	-	43:					341	- 1			
igby-union	https://www.sport.5	iport	Information page	Υ	Υ	Y			Y	-	42				54.76%	373	- 1			
arsity	https://www.sport.S	iport	Information page		Υ	Y		Y	*	PDFs: Varsity Match Eligibility Rules; Varsity Results 2021-22; Varsity Results 2020-21	354	391	126.20	217	66.15%	206	1	PDFs are test documents that could potentially be published in HTM.		
encing	https://www.sport.S	iport	Information page	Υ	Υ	Y	Υ	Υ	Υ	-	331	394	112.32	167	65.72%	224	1			
ancesport	https://www.sport S	SO		Υ	Υ	Y	Υ	Υ	Y		40	461	78.06	257	63.44%	274		SSO access to content blocked.		
intemporary-dance	https://www.sport S	SO		Y	Υ	Y	Y	Υ	Υ		33	381	85.27			231	- 1	SSO access to content blocked.		
mnastics	https://www.sport S	port	Information page	Y	Υ	Y	Y	Y	Υ		321	511	134.91	274	65.10%	312	1			
	https://www.sport S		Information page	Υ	Υ	Y	Y	Υ	Y		32	383	67.51	193	70.03%	215	1			
aking	https://www.sport S	ipart	Information page	Y	Υ	Y	Y	Υ	Y		32		83.85	52		155				
ountaineering	https://www.sport.S	ipart	Information page	Y	Υ	Υ		Υ	Υ	-	321					166	1			
	https://www.sport.S		Information page		Υ	Υ		Υ	Υ	-	310					244	1			
	https://www.sport S		Information page		Y	Y		Υ	Y	-	314					199	1			_
lay-pigeon-shooting	https://www.sport.S	port	Information page	Y	Y	Y	Y	Y	Y	-	314	37	76.03	196	59.44% 65.24%	192				
	https://www.sport.S		Information page	Y	Y	Y	Y	Y	Y	-	310	35		152		177	1			
olf rohery	https://www.sport.S https://www.sport.S	port	Information page	Y	Y	Y	Y	Y	Y	-	301		100.58		66.39% 67.13%	234 201				
nonery	https://www.sport.s	port	Information page Information page	v .	T V	Y	v	Y	,	-	29				59.83%	201				
	https://www.sport.S		Information page		Ÿ	Ÿ	Ÿ	v	Ÿ		29					193				
	https://www.sport.S		Information page		Y	Y	Y	Y	Ý	_	29					186				
	https://www.sport/S		Information page	Ÿ	Y	Ý	Y	Y	Y	-	27	342	96.92	194	67.93%	223	1			
nderwater-exploration	https://www.sport S	iport	Information page	Y	Υ	Y	Y	Υ	Y		25	284	77.75	73	83.69%	116	- 1			
ton-fives	https://www.sport S	port	Information page	Υ	Y	Y	Y	Υ	Y	-	24-	255	56.40	42	86.80%	62	1			
	https://www.sport S		Information page		Υ	Y		Υ	Υ		24									
	https://www.sport.S		Information page		Y	Y	Y	Υ	Y	-	24					147	1			
othall	https://www.sport.S		Information page		Υ	Υ	Y	Υ	Y	-	233		100.13	119	72.41%	157	- 1			
heerleading	https://www.sport S	iport	Information page	Υ	Y	Y	Υ	Υ	Υ	-	23	26				150	1			
otor-drivers-0	https://www.sport S	port	Information page	Υ	Υ	Y	Υ	Υ	Υ	-	223		83.78	99	81.20%	119	- 1			
	https://www.sport S		Information page		Y	Y	Y	Υ	Y	-	219						1			
ible-ternis	https://www.sport.S	ipart	Information page		Y	Y		Υ	Y	-	21					192	1			
	https://www.sport.S		Information page		T V	T .		Y	1	-	21				51.60%	183	-			
ctopush ki-snowboard	https://www.sport.5	port	Information page Information page	Į.	T V	Y	T V	Y	·	-	21	221	61.54 87.51	28	93.64% 85.26%	47 117				
ki-snowboard krosse	https://www.sport.S	grant.	reurmation page		·	·	,	v	·		21	25	69.17			117				
crosse yeling	https://www.sport.S	inort	Information page Information page	Ý	Y	Y	Y	Y	Ÿ		200	24	69.17	138	65.13% 71.73%	161				
ter-college-sport	https://www.sport/S		Information page		Y	Y		Y	Y	-	200				75.00%		-			
arf	https://www.sport S	port	Information page	Y	Υ	Y		Ý	Y	-	200	224	59.21	53	84.40%	86	1			
olo	https://www.sport S	port	Information page	Υ	Υ	Y	Y	Υ	Υ		199	227	128.74	91	71.36%	114				
lo	https://www.sport.5	ipart	Information page	Y	Υ	Y	Υ	Υ	Y	-	193	224	71.79	69	76.92%	89	1			
anoe-kayak	https://www.sport.5	port	Information page	Y	Υ	Y		Υ	Υ	-	19		112.62	90	71.43%	104	1			
istol	https://www.sport.S		Information page		Υ	Υ		Υ	Υ	-	18						1			
	https://www.sport.S		Information page		Y	Y	Y	Υ	Y	-	18				64.49%	104	- 1			
	https://www.sport/S		Information page		Y	Y	Y	Y	T	-	183	201	94.80	38	88.61%	98	- 1		_	
e-hockey aseball	https://www.sport.S https://www.sport.S	port .	Information page Information page	Ü	v	Y		Y	Ü		177	201	91.35	79	75.13% 60.11%	100				_
okrav	https://www.sport.5	inort	Information page	v	v	Y	v	v	v		171									
ostrav osaving	https://www.sport.S	iport	Information page	Ý	Y	Y	Y	Y	Ý	-	179			61	77.08%	81				
	https://www.sport.S		Information page		Υ	Y		Y	Υ	-	164	201	109.36	84	64.92%					
do	https://www.sport.S	iport	Information page	Υ	Υ	Y	Υ	Υ	Υ	-	163	201	73.61	68	78.19%	96	1			
hiete-profile-michael-all	https://www.sport S	port	Information page			Y					164	170	63.54	108	49.69%	116	1			
oratio	https://www.sport S	ipart	Information page	Y	Y	Y	Y	Υ	Y	-	153	181	82.62	52	77.01%	80	1			
wing	https://www.sport S	port	Information page	Y	Υ	Y	Y	Υ	Υ		144					32				
athion	https://www.sport S	ipart	Information page	Υ	Υ	Y	Y	Υ	Y	-	143				74.52%					
	https://www.sport.5	iport	Information page	Υ	Υ	Y	Y	Υ	Υ	-	140						1			
	https://www.sport.S		Information page		Υ	Y	Y	Υ	Y	-	131		122.64			86	- 1			
ienteering	https://www.sport.S	iport	Information page	Υ	Υ	Υ	Y	Υ	Υ	-	13	163	108.97	33	86.67%	45	- 1			
tsal	https://www.sport.S		Information page	Υ	Υ	Υ	Υ	Υ	Y	-	131					63	- 1		_	-
endo	https://www.sport.S		Information page	Y	Υ	Υ	Y	Υ	Y	-	133	149		49		60				
	https://www.sport.S		Information page		Y	Y		Y	Y	-	121								_	_
	https://www.sport.S		Information page		Y	Y		Y	Y	-	12									
	https://www.sport.s	port	Information page	T V	T C	T .		Y	1	-	111		90.30			73	- 1			
	https://www.sport.5	port	Information page		T V	Y		Y	t .	-	110	141	76.44	46	73.77% 68.38%	45 65	-			
of secolos			Information page	10					Y						66.38%					
ol-snooker oquet	https://www.sport.S https://www.sport.S		Information page		Υ	Υ	Y				113	129	90.35	49	77.17%	59				



Auditing large Oxford sites

When auditing large Oxford sites such as ox.ac.uk and sbs.ox.ac.uk, we recommend you split the results into a series of tabs that follow the information architecture (IA) of the sites.

stories.com/parental-and-maternal/	1239	1601	159.5551228	1239	0.6933167	1239		
stories.com/professor-kj-patel/	3047	3899	147.8832023	3615	0.6644562	3615		
stories.com/professor-kj-patel/index.html	129	232	244.1500896	155	0.6280193	207		
stories.com/sleep-circadian-rhythm-and-mental-health/index.html		2324	2969	96.6112622	2505	0.6845778	2556	
Home_category links About Admissions_undergraduate	Admis	ssions_Graduate Admissions_Co		s_Continuing educ	ation Resea	arch Ne	ws and ev	/ents

It is recommended that content pages are recorded in tabs because:

- o the results for large sites are easier to view and analyse
- o teams can more easily identify and review areas of content they are responsible for



Guidance for auditing sites of all sizes

It is recommended that the following content pages are recorded in separate tabs:

Top Level Content	Default URL content	News Content
Any current and relevant content pages that sit on the top level of the site, but are not part of any category.	Content pages that sit on the top level of the site and are not assigned to any site category. 'Default URL' content pages appear to be outdated, redundant or published in error.	Any news content
 These pages should be recorded separately, so that: content can be reviewed to see if it would better serve users if moved to an appropriate category data can be analysed to judge if this content should be retained 	It is recommended that 'Default URL' content is recorded separately, so that it is easier to identify and review potentially redundant pages before migration	All news content should be captured in a single tab. It will not be possible to migrate all news pages, and having a single list of news content is a good place to start when reviewing outdated pages for deletion

Build your content audit







Using category tabs in your audit

On many Oxford sites, content is not tagged and most pages sit on the default site URL. In these cases, you choose to either:

Fill the category tabs manually

Cut and paste relevant data from the clean GA4 report into the audit, placing the data in the correct category tab. This can be a long process, especially if you are not familiar with the website, but the end results are easier to view and analyse

Record all content pages in a single tab

Cut and paste the clean data from the GA4 report into a single tab in the audit. This is a quick process, but it may be harder to interpret the data as there is no clear indication of where content sits on the website



Using category tabs in your audit

If you plan to record your website pages in category tabs, the process can be made easier by viewing page results in the GA4 report alphabetically.

For Oxford sites where content tagging is used effectively, you'll be able to quickly identify relevant rows and paste them into the correct audit tab.

For example, when building the Ox.ac.uk audit and populating the 'Students' category tab, viewing the GA4 report alphabetically grouped all content using the **/students/** tag in the URL.

https://www.ox.ac.uk/students/graduation/transcripts	
https://www.ox.ac.uk/students/graduation/transcripts/	
https://www.ox.ac.uk/students/graduation/transcripts?wssl=1	
https://www.ox.ac.uk/students/graduation/verification	
https://www.ox.ac.uk/students/graduation/verification/	
https://www.ox.ac.uk/students/graduation/verification?wssl=1	
https://www.ox.ac.uk/students/graduation?wssl=1	
https://www.ox.ac.uk/students/help	
https://www.ox.ac.uk/students/help?wssl=1	
https://www.ox.ac.uk/students/industrial-action/thanks	
https://www.ox.ac.uk/students/life	
https://www.ox.ac.uk/students/life/accommodation	
https://www.ox.ac.uk/students/life/accommodation?wssl=1	
https://www.ox.ac.uk/students/life/business-cards	
https://www.ox.ac.uk/students/life/business-cards/order	
https://www.ox.ac.uk/students/life/business-cards/order/confirmation	
https://www.ox.ac.uk/students/life/clubs	
https://www.ox.ac.uk/students/life/clubs/clubs	
https://www.ox.ac.uk/students/life/clubs/clubs/about	
https://www.ox.ac.uk/students/life/clubs/clubs/register-club	
https://www.ox.ac.uk/students/life/clubs/clubs/registered-clubs	
https://www.ox.ac.uk/students/life/clubs/clubs/registered-clubs/accounts	
https://www.ox.ac.uk/students/life/clubs/clubs/registered-clubs/annual-re-registration	
https://www.ox.ac.uk/students/life/clubs/clubs/registered-clubs/available-assistance	
https://www.ox.ac.uk/students/life/clubs/clubs/registered-clubs/club-grants	
https://www.ox.ac.uk/students/life/clubs/clubs/registered-clubs/committee-roles	
https://www.ox.ac.uk/students/life/clubs/clubs/registered-clubs/current-clubs-and-societies	
https://www.ox.ac.uk/students/life/clubs/clubs/registered-clubs/events-guidance	
https://www.ox.ac.uk/students/life/clubs/clubs/registered-clubs/events-guidance/best-practice-guidance	
https://www.ox.ac.uk/students/life/clubs/clubs/registered-clubs/events-guidance/health-and-safety	
https://www.ox.ac.uk/students/life/clubs/clubs/registered-clubs/other	
https://www.ox.ac.uk/students/life/clubs/clubs/registered-clubs/rules-regulations	
https://www.ox.ac.uk/students/life/clubs/clubs/registered-clubs/rules-regulations/activities-overseas	
https://www.ox.ac.uk/students/life/clubs/clubs/registered-clubs/rules-regulations/charity-status	
https://www.ox.ac.uk/students/life/clubs/clubs/registered-clubs/rules-regulations/data-protection-act	



Completing the Page and Link columns

Page column

For all 2023 Oxford content audits, the 'Page' column records the page address without the main site URL (for example, http://www.ox.ac.uk/students/new/arrive was recorded as /students/new/arrive).

Full URLs can be batch converted into page titles by using the Excel 'find and replace' function

Link column

Always record the full URL in the 'Link' column and make the link active. You will be opening a lot of pages when working on the audit, so it's helpful to be able to open website pages in your browser quickly.





Many categories on Oxford sites are split into sub-sections. For example, the ox.ac.uk 'Students' category is several sub-sections

Splitting categories into their component parts can be helpful when reviewing content.

But, if a category tab structure has been otherwise followed, splitting the 'Section' column into sub-categories is optional if resources are limited.

Sub-sections for the Student section

- Students/new
- Students/academic matters
- Students/fees-funding
- Students/visa
- Students/life
- Students/welfare
- Students/graduation
- Students/news-list



Common content types to record

Course information	Information	Listings	News	Form	Blog Page
Pages about specific courses available at Oxford (that is, content about individual courses, not about wider subject areas)	Any other page that publishes information for Oxford website users	Pages that link to a large volume of content – for example, news archive page or blog listing pages	News story pages	A digital form that users can complete and submit.	A blog page that sits within a website category (for example, research blogs published in the 'Research' category on Ox.ac.uk

Note: Feel free to adapt the 'content types' to suit the content that's on your website



Completing the 'Who the content is for' columns

For each page, the 2023 Oxford audits include information on what audience the content is for.

When completing your audit, put a **Y** in each audience column the content is relevant to

- Staff
- Academics/researchers
- Students
- Prospective students
- General public
- Other specialised audience



Using the last modified column

Although data on when a page was most recently modified is one of the most helpful pieces of information when making decisions on content migration, this data is not always available.

If you are able to source a full list of site content from your in-house digital team, this may include 'last modified' date for each page, but you will not get a 'last modified' date when running a GA4 report.

Some Oxford sites include a publication date for all pages – particularly news content – and this should be recorded where possible.

But if no data is available, or you do not have the resources to inspect every website page for a published date, these cells should be left blank.



Completing the accessibility issues column

To gauge any accessibility issues that may pose challenges during migration, it's important to note any potential accessibility challenges.

Common accessibility issues include:

Illustrations

Make a note in the 'Accessibility issues' column of any illustrations published on your website that may pose a challenge for screen readers, or which could potentially be presented in accessible HTML (see appendix)

PDFs, Word and other Office Docs

Make a note in the 'Accessibility issues' column of any downloadable documents. Time permitting, open attachments to see if the content could be published in HTML and make a note of this in the 'Notes and recommendations' column (see appendix)

Note: You will not be able to capture all inaccessible documents as many are buried deep in content pages.

But auditing obvious downloads will give you a sense of any accessibility issues your site may need to consider

Analysing your audit





Completing the Notes & recommendations column

During migration planning, the 'notes and recommendations' column can be used to build a case for whether a content page should be migrated, reviewed or deleted.

The 'notes and recommendations' column is used to flag any key issues that should be considered during migration. The most common examples include:

- o content that is part of a group of pages that get low views, and which potentially could be merged into a single, user-focused content page
- o broken links on published pages or broken downloads
- o content appears to be incorrect or outdated



Completing the migration challenge column

For each page, the migration challenge can be estimated and coded:

Migration ready Minor effort to migrate Do not migrate Significant page views o comparatively low page content was not viewed by (generally speaking around views (generally speaking users during the Content traffic 300+ views in last 12 under 300 page views in last study period (zero views in months) 12 months) last 12 months) And/Or o content appears to be in content is possibly outdated content is clearly outdated date and relevant (for example, an event or submission deadline has page is one of multiple Content relevance content pages about the passed) same topic that could potentially be merged to content may be published in

reduce the page count

error

Thank you

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