

What are we going to cover?

- Determining your goals and objectives, assessing user requirements and information architecture
 - Christopher Eddie
- Using data and analytics in your website review
 - Stephen Sangar

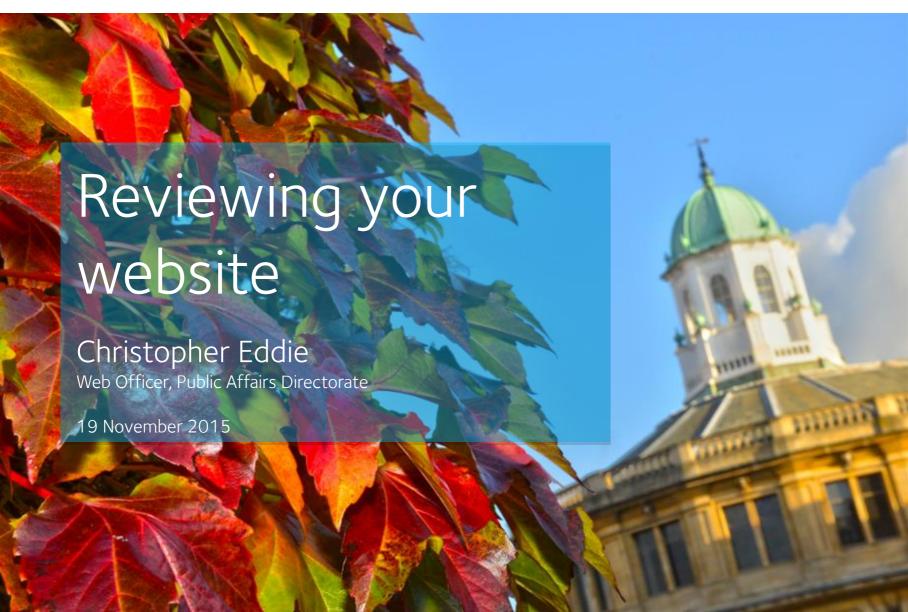
Five minute break

- Case studies
 - Faculty of Law Charlotte Vinnicombe
 - Oxford Sparks Michaela Livingstone-Banks
 - Wolfson College Amy Richards
- Panel discussion











What is your goal?

- Can you write it down?
- Does everyone in your office agree?



Who does this best?

- Competitor analysis
- What can you learn from others?



Discovery phase

- What does each group in your area/college/department want to happen on the site?
- What is most important, ie what gets you to your goal?
- Check your existing stats do they fit with what you think is important?



What are your KPIs?

- Identify what success means for you
- Collect statistics/feedback for current site to use as benchmark for new site
- How will you measure? Just Google Analytics? Google Tag Manager, CrazyEgg, something else?



What do you dislike now?

- Why? What would improve it? Is this possible?
- If not, what is?
- Is money the problem?
- If so, is web more of a priority than something else? Make the hard decisions about budget
- Web will only grow in importance and it offers outstanding value for money



What do your users dislike?

- Have you asked them?
- Does it tie in with your own views?
- What can you learn from them?



How do your users like to be kept up to date?

- Have you asked them?
- If more follow Facebook than visit your site why not use that? Or LinkedIn or Twitter, etc.



How can you find out?

- Online surveys one linked via mailshot, one via social media and a different one via website
- You may have quite separate audiences
- Add in demographic questions



Have we mentioned mobile yet?

- Who here has a smart phone?
- A tablet?
- At home what do you use most?
- What do the stats says about your users?



Personas

- Are these worth doing?
- What are you hoping to learn from them?



IA – information architecture

- Make menu titles clear/obvious eg what does "Inspire" mean???
- Show them to people who do not use your site and ask them what they'd expect to find there



IA – test it

There are online user testing tools, eg:
 <u>www.optimalworkshop.com/treejack</u> - gives users
 different scenarios and reports on how they complete these tasks.



User testing

- Get some users together a mixture of those familiar with the site and those new to it
- Get them to complete your important tasks
- Get them to 'think out loud' & watch them closely
- Speak to them afterwards, get their feedback
- Do it now for the current site as practice
- And again when you have some of the new site built
 - and build into regular (termly? annual?) review



Content

- This is why people visit your site
- But we all skim keep it brief, clear and authoritative
- Use headings and bullet points
- Web is not print there is no deadline for completion
- Web needs continual iterative improvement
- We added 'Rate this page' get the user to tell you what's wrong or missing



Oxweb - lessons learnt

- Migrating content takes ages
- Use this opportunity, don't just copy and paste review, edit, delete
- Use the stats, is anyone reading this page?
- Ideally, launch a new smaller, more efficient site



Oxweb - lessons learnt, cont.

- Testing mobile takes ages. Have you the devices you need to do this?
- Have a soft launch and make it easy to provide feedback
- Evaluate responses. What is worth changing?
- Run new site in parallel with old for a while
- Internal deadlines are useful, external not so much



What is the point of a visit?

- Should every visit end in action?
- If so, is that clearly signposted on the site?
- Have you set up any goal funnels in Google Analytics?
- If people do not act, do you know why not? Could you ask this on the website?
- If people do not act, is there something else they can do? How well threaded is your related content?



Gold and lead

- Golden rule: your site is not for you, it's for them
- Lead rule: a launch is not the end, it's a beginning
- Well done on completing that decathlon, now let's start that marathon



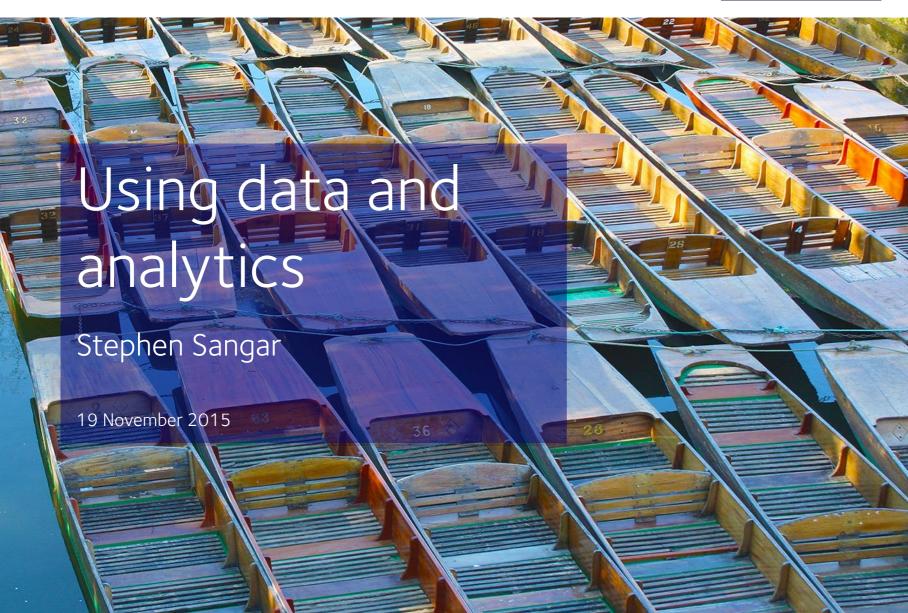
Enough for now?

- What was the most useful thing you've just heard?
- Why?

 Now your site is up and running, let's look at ANALYTICS AND REPORTING







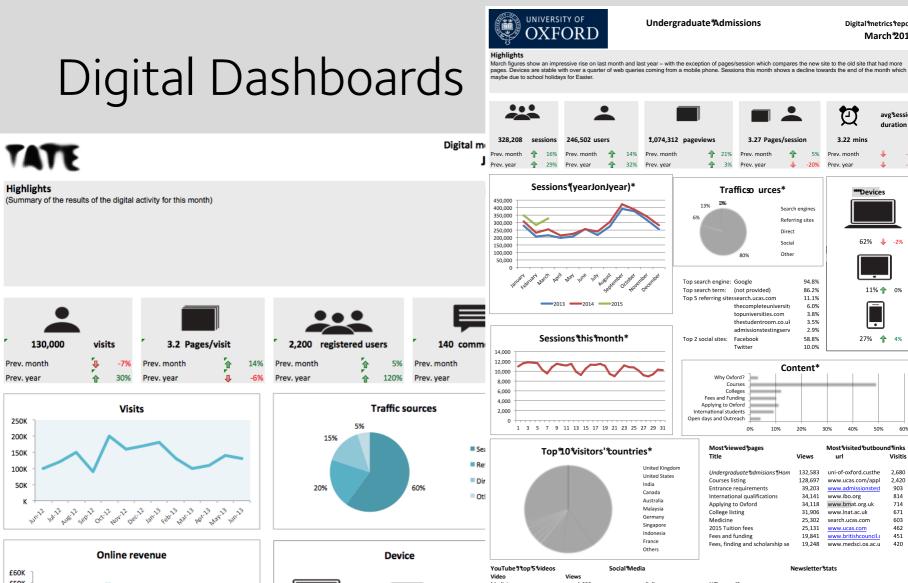


Data Sources

- Google Analytics
- Google Tag Manager
- Link shorteners (e.g. TinyURL, Po.st)
- Facebook insights
- Twitter (analytics.twitter.com)
- YouTube (<u>www.youtube.com/analytics</u>)

- Instagram (InsTrack app)
- E-Newsletters
- Search
- SiteImprove (broken link checker)
- Crazy egg (hot spot tracker)
- Your CMS
- Any others?

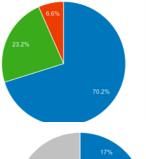


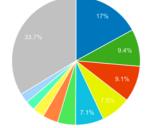




Devices

1. ■ desktop		1,075,334	70.17%
2. ■ mobile		355,461	23.20%
3. ■ tablet		101,631	6.63%
1. Chrome	46.0.2490.80	260,	971 17.03%
2. ■ Safari	9.0	143,4	9.36%
3. ■ Chrome	46.0.2490.71	139,	9.08%
4. Internet Explorer	11.0	115,	7.51%
5. Firefox	41.0	108,	7.11%
6. ■ Safari	8.0	69,	621 4.54%
7. Chrome	46.0.2490.76	59,2	3.87%
8. Internet Explorer	9.0	44,	706 2.92%
9. Chrome	46.0.2490.86	37,:	2.44%
10. ■ Safari	9.0.1	37,	137 2.42%
11. ■ Firefox	42.0	30,	751 2.01%
12. ■ Chrome	45.0.2454.101	29,	959 1.96%
13. ■ Safari	7.0	22,7	1.49%
14. ■ Android Browser	4.0	21,	1.41%
15. ■ Internet Explorer	7.0	18,5	522 1.21%







Navigation

Landing Page ⑦		Acquisition			Behaviour		
		Sessions ? ↓	% New Sessions	New Users ?	Bounce Rate	Pages/Session	Avg. Session Duration ?
N	lot Oxford University	250,059 % of Total: 16.33% (1,531,737)	68.21% Avg for View: 54.48% (25.20%)	170,574 % of Total: 20.44% (834,540)	57.24% Avg for View: 52.25% (9.53%)	2.79 Avg for View: 3.22 (-13.26%)	00:03:07 Avg for View: 00:03:33 (-12.13%)
1.	/ 	70,823 (28.32%)	66.34%	46,983 (27.54%)	48.38%	3.33	00:03:42
2.	/admissions/graduate/applying-to-oxford/ap plication-guide	6,786 (2.71%)	60.20%	4,085 (2.39%)	46.39%	3.86	00:05:53
3.	/admissions/undergraduate/applying-to-oxf ord/written-work	6,121 (2.45%)	73.22%	4,482 (2.63%)	47.77%	2.56	00:02:34
4.	/admissions/graduate	3,756 (1.50%)	74.71%	2,806 (1.65%)	26.78%	6.00	00:07:07
5.	/admissions/undergraduate/applying-to-oxf pord/interviews	2,999 (1.20%)	73.89%	2,216 (1.30%)	47.62%	2.25	00:02:40
6.	/admissions/undergraduate/courses-listing	2,961 (1.18%)	79.26%	2,347 (1.38%)	32.29%	3.81	00:04:40
7.	/news/2015-10-27-maps-show-where-touc hing-allowed-0	2,936 (1.17%)	91.76%	2,694 (1.58%)	89.65%	1.13	00:00:28
8.	/admissions/undergraduate	2,905 (1.16%)	78.66%	2,285 (1.34%)	35.90%	4.08	00:03:38
9.	/news/2015-10-28-chicken-study-reveals-e volution-can-happen-much-faster-thought-	2,694 (1.08%)	94.02%	2,533 (1.48%)	90.57%	1.15	00:00:16



Unpopular pages

- Low number of visitors
- Exit pages
- Funnel visualisation
- Search terms

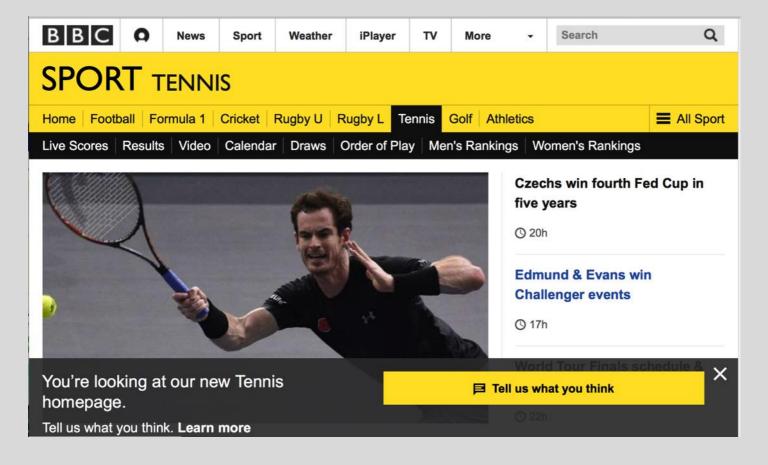


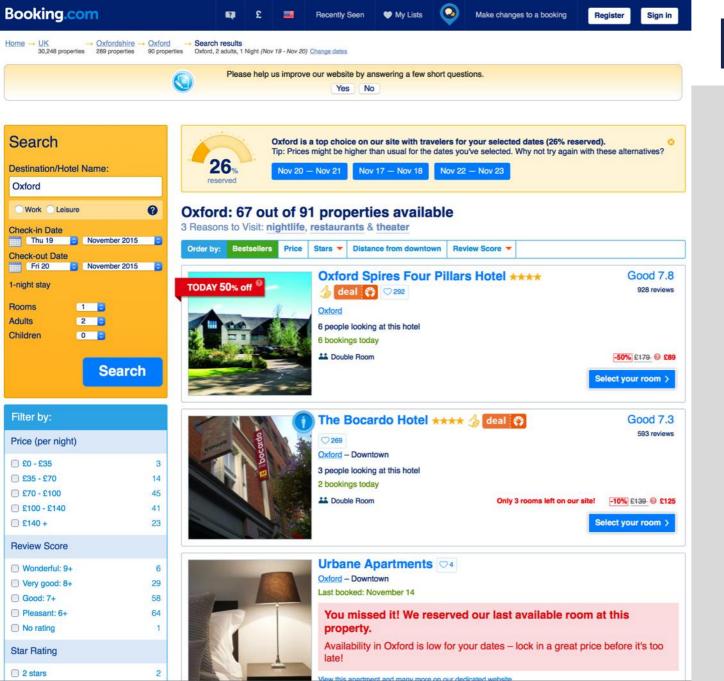
Redirects

FROM	ТО	TYPE	COUNT	LAST ACCESSED
admissions/admissions_l/index.html	node/950	Default (301)	0	Never
admissions/contact_details.html	node/2558	Default (301)	5982	28 min 59 sec ago
admissions/graduate/applying-oxford	node/17353	Default (301)	906	1 month 1 day ago
admissions/graduate/colleges/index.html	node/16910	Default (301)	28	1 year 1 month ago
admissions/graduate/courses/about-our-courses	node/17435	Default (301)	8989	17 min 59 sec ago
admissions/graduate/courses/dphil-radiobiology-13	node/19550	Default (301)	238	1 hour 29 min ago
admissions/graduate/courses/engd-renewable-energy-marine-structures	node/18533	Default (301)	567	2 weeks 4 days ago
admissions/graduate/courses/science-and-applications-plastic-electronics	node/19231	Default (301)	1099	1 day 3 hours ago
admissions/graduate/fees-and-funding/fees-funding-and-scholarship-search/science-without-borders-scholarships	node/18806	Default (301)	11	15 hours 57 min ago



Testing













FACULTY OF LAW WEBSITE REVIEW

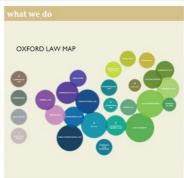
Charlotte Vinnicombe
Head of Administration and Finance



The old site: www3.law.ox.ac.uk

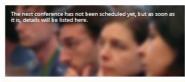






e-Brochures for Prospective Students





news

International conference on Parliaments, the Rule of Law and Human Rights takes place today

A major international conference on the Role of Parliaments in the Protection and Realisation of the Rule of Law and Human Rights takes place today in Westminster [...]

Peter Birks prize winners announced

Professor Paul Davies' book Accessory Liability has been announced as joint

forthcoming events

Friday 20 November: Mergers in the Media Industry: The Universal Music Group / EMI Case, Pablo Figueroa, Gibson, Dunn & Crutcher LLP

Wednesday 25 November: The regulation of medical end-of-life practices in Belgium: Recent trends and controversies, Professor Sigrid Sterckx, Bioethics Institute Ghent, Dept. Philosophy and Moral Sciences, Ghent University

Friday 4 March: Vertical Agreements, Alexandra Long and Andrew North, Herbert Smith Freehills LLP

selected recent recordings

Stuck in the middle: Waiting and Uncertainty in Immigration Detention

Sarah Turnbull - Centre for Criminology -7 October 2014 at National Law University, Delhi

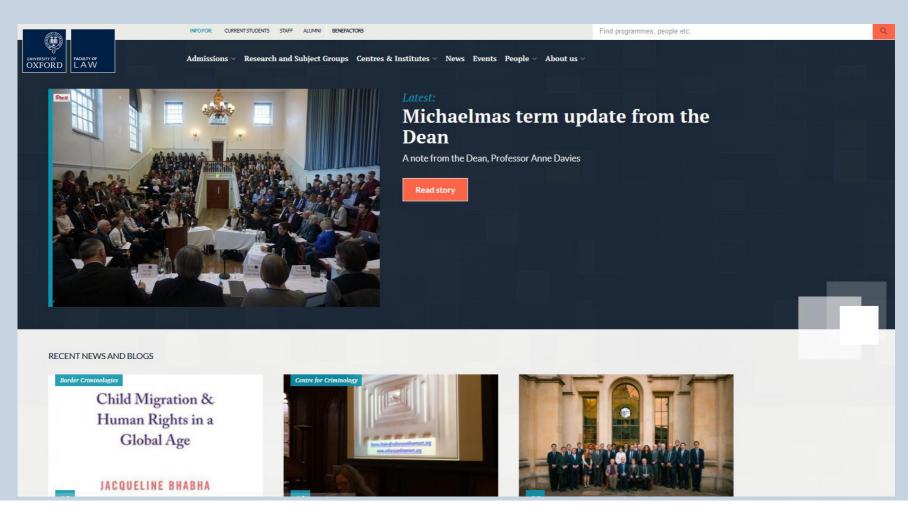
Re-thinking police legitimacy

Dr Justice Tankebe, University of Cambridge - 12 March 2015

When Lawyers Lie: Forging an English



The new site: www.law.ox.ac.uk





Reasons for reviewing the site

- Used two systems to edit content: Contribute software for the flat pages, and an in-house CMS for the database content, which many people couldn't understand or could use easily. So content went out of date all too easily.
- It wasn't all that flexible creating new sections involved a lot of work, and turned out to be very hard to incorporate new features like blogs. Some of us started to use WebLearn instead of the intranet – lost sight of the relationship between the intranet, the website and WebLearn.
- There were features that didn't work on tablets and phones (ebrochures), and special features that were designed outside the faculty that we were paying a lot of money to keep current.



Reasons for reviewing the site, cont'd

- Our very 'responsive' approach lacked strategy, and the site became unwieldy and difficult to navigate.
- It was becoming the norm for research projects, programmes, hubs, centres, to get bits of funding and go off to create their sites elsewhere so our site was left representing just the core faculty and not the whole of our activities.
- We had a non-standard system, not documented. Only the two
 web developers really understood what we had and how to use it –
 we were overly reliant on them as individuals.

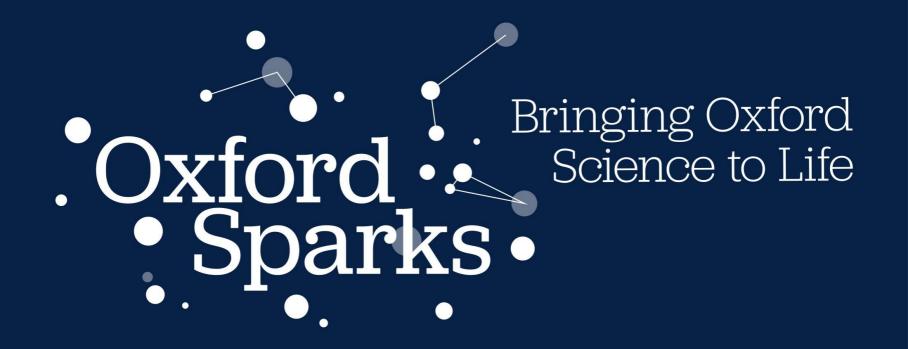


Aims of the review

The consultations and discussions within the working groups culminated in our business plan, where we identified what we wanted:

- A website that would unify all of our sites
- A coherent set of sub-sites, or micro-sites access to content, use them flexibly, individual identity whilst staying consistent with the Law Faculty branding
- A template that could be rolled out for hubs, blogs, new areas of activity, research programmes, whole new institutes or centres
- New graduate research pages to allow DPhils to promote themselves
- Greater emphasis on audio-visual content and less emphasis on text
- A site that was easily updated to allow for commentary on recent issues (ie blogs)





Developing the new website

A case study



Medical Sciences Division

Maths, Physical + Life Sciences Division







Blogs







Immunology taught by bees

Step 1: Writing the brief

- Audit of existing website content and features
- Strengths and weaknesses
- Things we wanted to achieve
- Our audiences value proposition
- Look, style and tone of voice
- Technical requirements
- Distribution channels



Step 2: Talking to developers

Do they get it?

Can they do it for the budget we have?



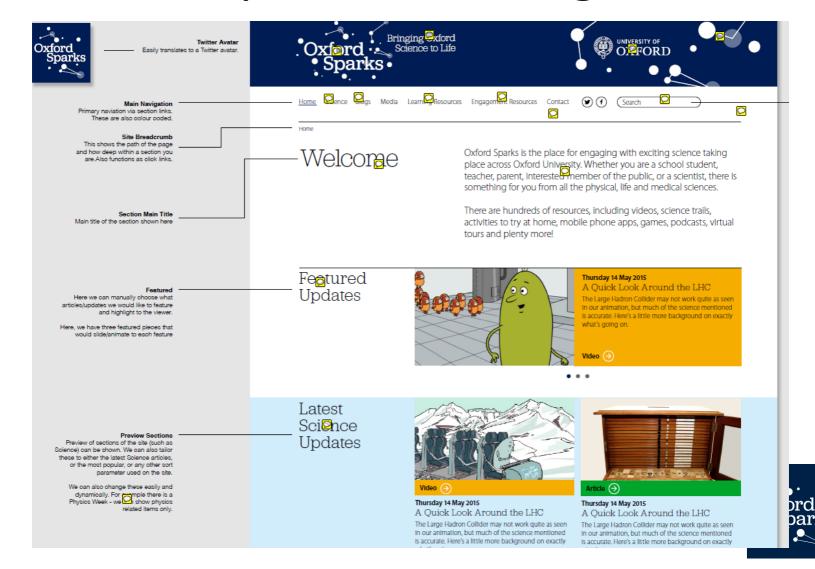


Step 3: Feeding in stakeholder views

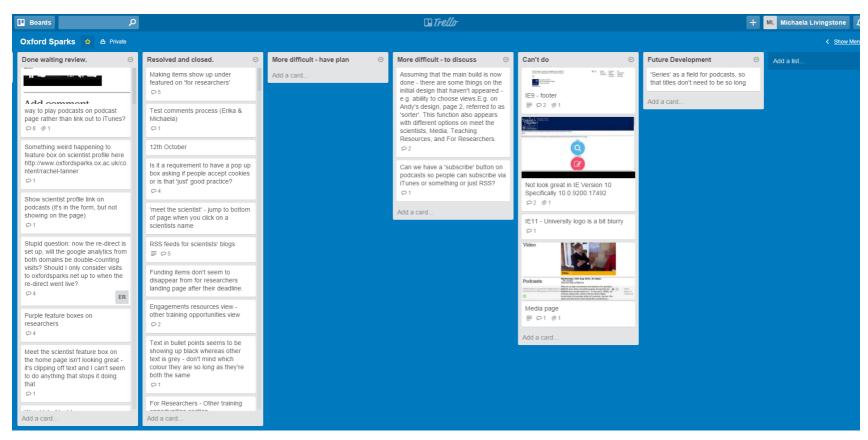




Step 4: Initial design



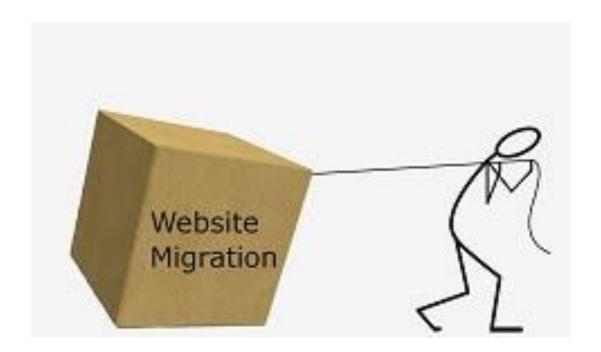
Step 5: The build





Step 6: Content migration

Thankfully, most of it was automatic





Step 7: Snagging

more background on exactly what's going on.

has been exploding on-and-off for at least the past thousand years. Processes like those that we show here occur in every subduction zone, where... are all extreme. There is no way that poor Ossie could have survived the journey made in the animation



Thursday 12th Apr 2012, 03.15pm

A Quick Look Around the LHC

The Large Hadron Collider may not work quite as seen in our animation, but much of the science mentioned is accurate. Here's a little more background on exactly what's going on.



Monday 11th Mar 2013, 03.30pm

Rogue Planet

Ossie's adventure through the Milky Way galaxy takes us to the cutting edge of scientific discovery. Driven by the robotic exploration of our own Solar System and the rapid discovery of extrasolar planets (planets around stars other than the Sun), much of what we thought we knew about the...



Thursday 26th Jun 2014, 03,45pm

Give Peas a Chance

What do peas, antlers and explosives have in common? Nitrogen; it's a very interesting element. It's crucial to plant growth and therefore global food suppl. In this video we explore how science is revisiting an old relationship that involves a family of plants including peas.



Saturday 4th Apr 2015, 11.15am

Give Us a Hand

What links drugs, shells, springs and vines? It's something called 'chirality' and mathematics can help us understand it. But how? And why does it matter?



Monday 11th Mar 2013, 03.30pm

Rogue Planet

Ossie's adventure through the Milky Way galaxy takes us to the cutting edge of scientific discovery. Driven by the robotic exploration of our own Solar System and the rapid discovery of extrasolar planets



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Step 8: Soft launch

- Let people loose on the website
 - Internal stakeholders
 - A trusted group of public
 - The teachers panel

Collected more feedback

Responded to feedback



Step 9: Website went live



Welcome to our new site, we're still making some changes but please tell us what you think via the Contact Us page.





Step 10: Communicating changes

Told as many people as possible

 Change from oxfordsparks.net to oxfordsparks.ox.ac.uk

Include info on 404 page



Challenges







Tips

Make sure you have enough time to do the upfront planning

- Work with people who get your vision
- Talk to your relevant stakeholders/users

Have a plan but prepare to be flexible



Any Questions?

michaela.livingstone@mpls.ox.ac.uk



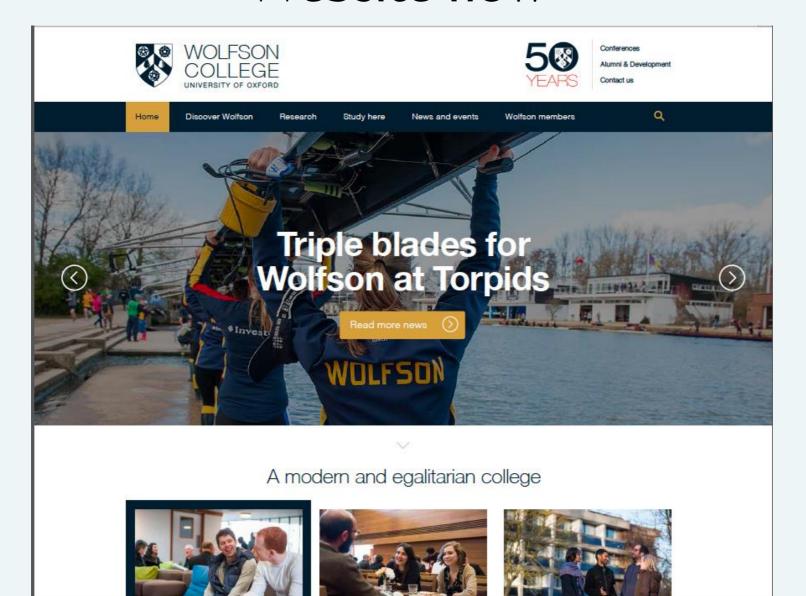
Wolfson College website redevelopment

A few lessons learned

The website before



Website now



You can spend as much money or time as you like

Keep users at the front of your mind throughout

Personas

Johann Bach



Johann is a 31-year-old early years researcher in computer science. He is currently based in Germany at the University of Munich and has a wife and a young daughter. He is interested in moving to Oxford and applying for a Research Fellow position.

Johann is attracted by Oxford because:

- He studied for his undergraduate degree at UCL and is interested in returning to the country.
- His position at Munich is shortly coming to an end and he needs to make a
- move to continue up the career ladder.

 He would like his child (Sara, 1-year old) to grow up bilingual.
- His wife, Christina, works in English-language publishing and would like to work in publishing in Oxford.

Iohann needs to find out from the website:

- . Information about the College system as he is not familiar with it.
- Information about current Research Fellow positions and the benefits it offers
- Information about family life, including accommodation and nursery details and schools in Oxford.
- The geography of Oxford.
- Academics in the College, including those working in the same area of interest as him.



Elizabeth Bennett

Elizabeth completed a MPhil in Early Modern English literature in 1997 and is now working as a Marketing Consultant in a multi-national professional services company in Japan.

She wishes to reconnect with the College because:

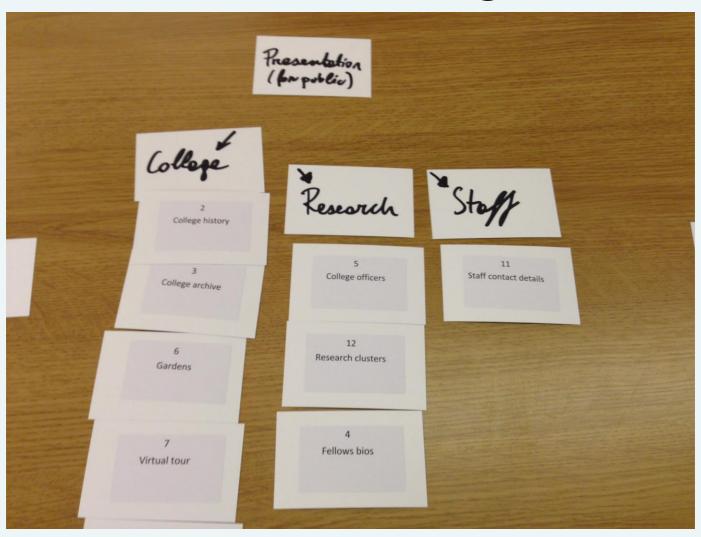
- She had an excellent time in her year in Oxford and has lost touch with many of her friends from there.
- She is professionally fulfilled, but misses the academic rigor of her time at the university.
- She is interested in networking with people working in similar positions around the world.

Surveys

	-				
Serial Why did you choose to apply to Oxford?	Did you list Wolfson as your first-choice College?	Why? I'm not really a city person and I liked the location of	What is the most important thing for you in a College?	What are your initial impressions of Wolfson?	When you received your offer from Wolfson, did you look at Wolfson website?
Because there were best options for what I wanted to study as well as number of 1 scholarships I could apply for.	Yes	Wolfson, I also wasn't sure how I would cope with an atmosphere of more 'traditional' colleges and Wolfson appealed to me with its friendly presentation.	Friendly community	Really good, everyone was very helpful and friendly.	
Is the best university to study my field, the centre 2 of reaserch and the great level of lecturers	I made an open application	I did not nothing about colleges in Oxford	Proximity to department/faculty	Nice environment, good facilities	Yes. I was very curious about my college
Because of its reputation and because it offered an extremely interesting course with professors 3 whose approach I admire	I made an open application Yes	loid file nothing about colleges in when some professors from my department were fellows there. I looked at the website and the friendly and non- hierarchical nature appealed to me. I didn't have time though to look at all the other grad colleges, so it was more a process of choosing Wolfson as a result of the fellows and then confirming that choice by looking at the website and offerings.		I came to visit Wolfson recently (very briefly) and was extremely impressed at how friendly and helpful all the staff were that I came into contact with. Everyone has been very helpful and welcoming all round, and the facilities are beautiful.	res, I was very curious about my coilege I'd already looked at it before
Chance to a do a challenging research project in a too-rank University See Too Too Too Too Too Too Too Too Too T		by looking at the website and orienings. Because Wolfson aims to provide accommodation for all students in their first year.	Accommodation provision	Very frinedly and active community/pack.	ro aiready looked at it before
I chose to apply to Oxford after having an inspiring talk with a Professor from the Faculty of Music while attending an international conference. Initially, I applied specifically for two supervisors in my Faculty, but the experiences, the facilities, and reputation finalized my decision 5 to apply to Oxford.	No	Wolfson College's proximity to the Faculty of Music is not ideal. I was looking for a college near my Faculty and one with an active music/theatrical society with a chapel choir and immediate access to a theatre to stage original productions.	Proximity to department/faculty	my previous college, California Institute of the Arts, and not like what I had imagined for an Oxford College. Upon further research, I wans I for off on equating Wolfson to Califox as it appears that there is no hiterarchy between levels or researchers and students can participate in various roles within the college. The support for married couples seems ideal and I am excited that my husband will be able to participate in the social life of the college and meet the other husbands/wilves of Wolfson. It supports I will have to seek out a chapel choir associated with another college and theatrical venues, however, I am intrigued by the research clusters and daily opportunities to interact with researchers in other disciplines. The communications I have received from the academic and accommodation offices have been extremely kind, forthcoming, and prompt.	
Oxford offers the best education within my field 6 of study.	No	According to statistics on Oxford's website another college offered more couple's accommodation. As a foreign student I didn't know the College	Accommodation provision	Very helpful and everyone make an effort to solve problems that pop up. So far, people working in there seem to be devoted to	Yes.
7 Excellence	I made an open application	as a foreign student I didn't know the College system by the time of the application	Friendly community	So far, people working in there seem to be devoted to helping propective students.	Yes
Due to a supervisor I wanted to work with. Not to 8 mention its excellent reputation world wide Because it is one of the best schools is the world, and is a three year PhD program, unlike the 6	I made an open application	I wasn't sure which to pick. I chose a college which had many scholarships for Graduate students, and also I wanted an "old"	Financial support (scholarships and hardship funds) Financial support (scholarships and	I have been very happy with my recent interaction with Wolfson College and it's members. Ultimately, I like the diversity and of the College. That it is far away, but if one has college accommodation life could be great. The website is good,	Yes
9 years in the US.	No	college, for the full "Oxford experience"	hardship funds)	and that's where I received my initial information.	Yes.

You are never going to get everything right or please everyone

Card sorting



Sitemaps

