

Digital Design: Redeveloping the University Website

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Drivers for the Redesign

- Retiring of CMS
- Incorporate responsive design
- Update the design
- A content based approach
- A more flexible platform



Principles behind the redesign

- A window to the University
- Showcasing content
- More consistent approach
- User-centric design
- On-brand
- An iterative approach
- Structured around users not organisation



The Process

- A formal project established
- Extensive consultation throughout
- Agency appointed through tender
- Stage 1: Discovery; Stage 2: Design;
 Stage 3: Development.
- Risk assessments, stakeholders identified
- Communications plan developed



Choosing the CMS

- Needs and Requirements Analysis
- Request for Proposal
- Tender for Digital Partner
- Appointment of Torchbox using Drupal



Discovery and Design phases

- Consultation and requirements gathering with all stakeholders
- Scope developed
- Personas
- Design direction established
- Feedback on designs



Scope

- All Admissions content, Fees and Funding, About the University, News and Events, Research, Current Students, Staff Gateway, Local Community, Visitors
- ~ 8,000 pages
- Scope document to define required features



Persona example

The University of Oxford - Personas 2



Jonathan Green

"A motivated state school student desperate to be accepted into the University."

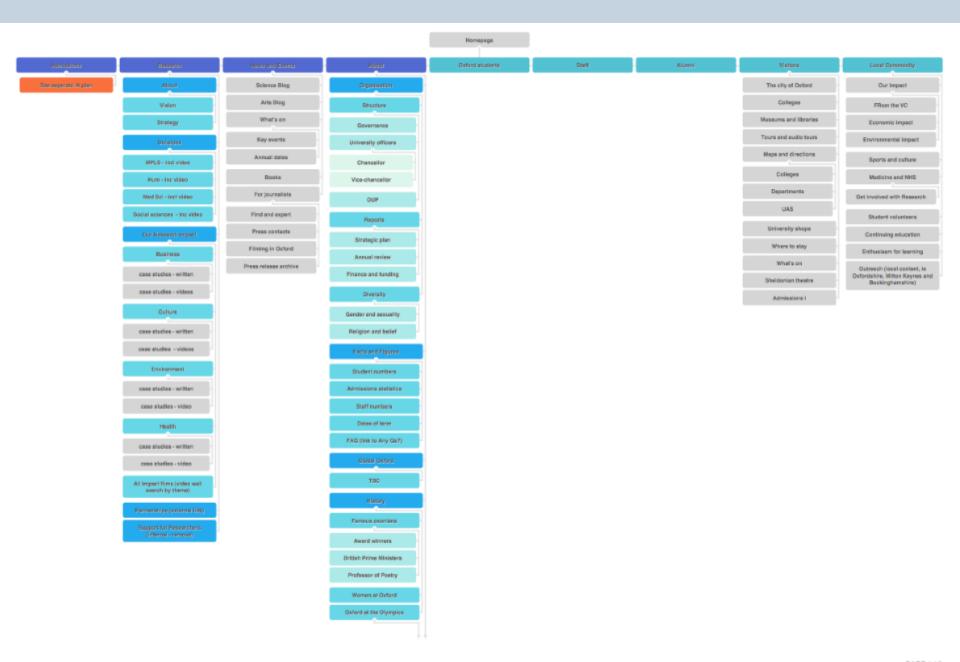
About: Year 12 student studying Maths, English, Economics at A-level. Predicted A*AA.

Age: 17

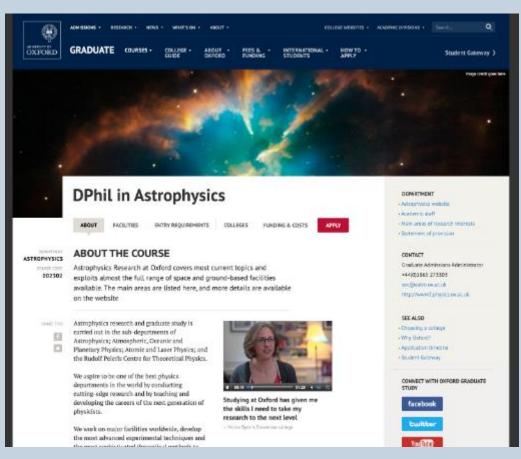
Audience: Prospective undergraduate student

Background and use of web	Motivation and relationship	Goals and tasks for visit	Frustrations	Opportunities
 Comes from a fairly modest household - £25k total income - and is the star pupil at the local state secondary. He's very IT literate, having grown up with a PC in his room but doesn't have a smartphone as can't afford the tariff. Has had a paying Saturday job for the last year. 	 Money motivated, and sees Oxford as the launch pad for a career with great money-earning prospects. Keen to become a investment banker. Is already very interested in Oxford as they've visited his school often and Jonathan is impressed; he's desperate to get accepted. Already knows that the course is right for him (Economics and Management). 	 Finding out which colleges do E&M and their Open Days. Struggling to make up his mind which college would be best for him as so many offer it. Interested in finding out more about the tutors at the colleges he's thinking of applying to. Find out what daily life is like at the colleges. What grants can I apply for? 	 Lack of links to the college tutors on the college pages in Admissions. Lack of informal guides to life at some of the colleges. 	 Encourage Jonathan to think more about the course than the college when applying. Reassurance about studying and life for state school students. Show success stories of E&M alumni better on the admissions pages.





Design direction









STUDYING AT OXFORD







Continuing education }



Current Oxford students)



Testing results

- External agencies Bunnyfoot and Torchbox June 2013
 - Pop-up on certain OxWeb pages
 - Tested both IA and designs
 - Results very positive eg 90% of UG located courses
- Internal
 - Prospective student user testing; early March 2014

Development phase

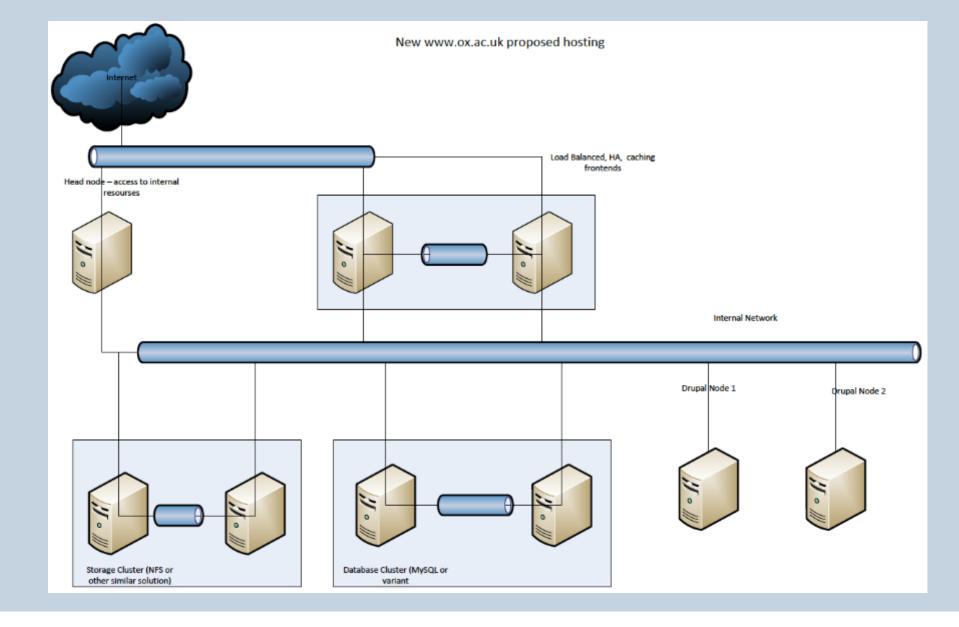
- Scheduled go live April 23rd Sep 2014
- Review and update IA
- Review and update content
- Streamline content management process
- Web style guide and editorial governance developed



Platform and architecture

- Hosted on the University's private cloud administered by NSMS
- Drupal 7 configured by Torchbox with many additional modules including:
 - @font-your-face, colorbox, context, custom breadcrumbs, display suite, domain access, entity API, Google Analytics, Google Appliance, LinkIt, media, meta tags, secure pages, token, views, and workbench.
- Valid HTML 5 and CSS 3





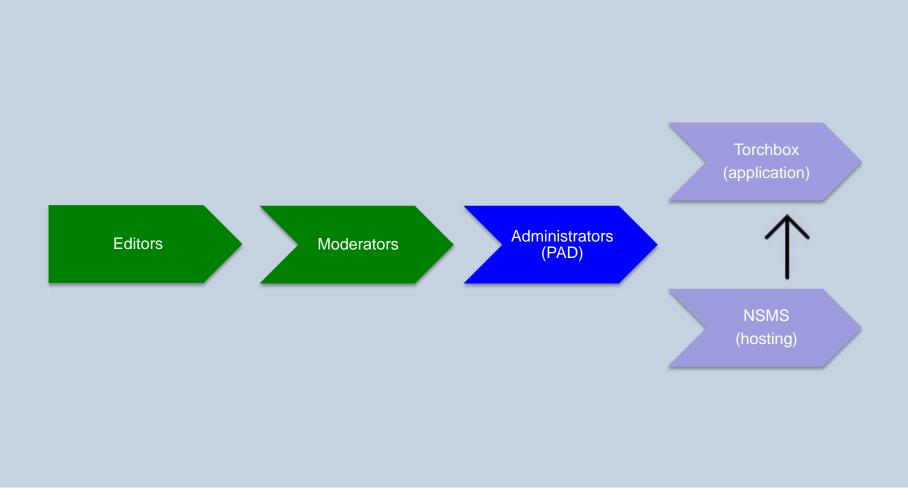


Application testing

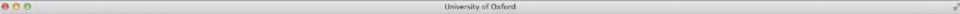
- IT Services performed/commissioned
 - Security/penetration testing (Computerlinks)
 - Performance testing
 - Resilience testing
- Largely successful with majority passes, but highlighted some medium and low impact concerns



Support model and agreement









+ Day ox-production.torchboxapps.com



NEWS All News



ce_Scientists identify the switch that says it's time to sleep

18 789 2014



ce_'Future water shortages in the UK could disrupt electricity supplies'

JUFEB JU14



VC's termly newsletter from Michaelmas Term 2013

DISCOVER



OXFORD PEOPLE Olympic Gold in 2012



SPOTLIGHT ON COURSES Studying Chemistry as an undergraduate



VISIT OXFORD UNIVERSITY Go behind the scenes with Karine Hagen at



CONTINUING EDUCATION Oxford is one of the largest providers of



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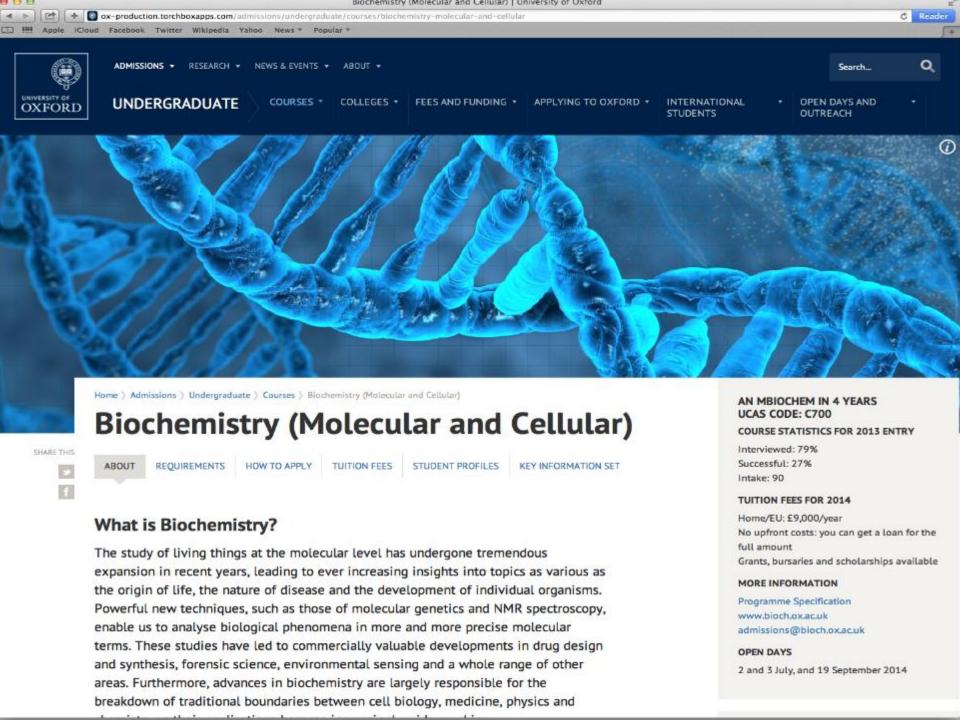
Divisions & departments +

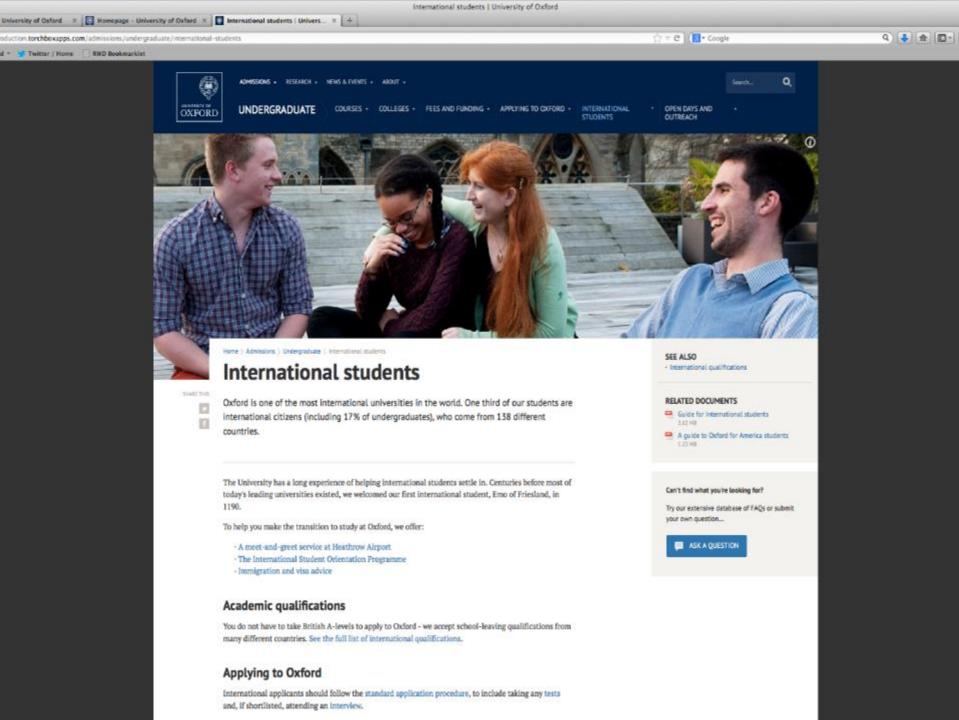
EVENTS

There are no upcoming events.

Staff Oxford students Alumni Visitors Local community

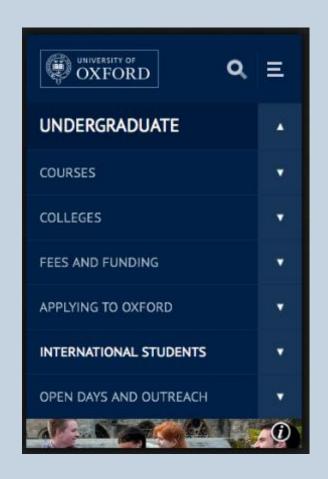
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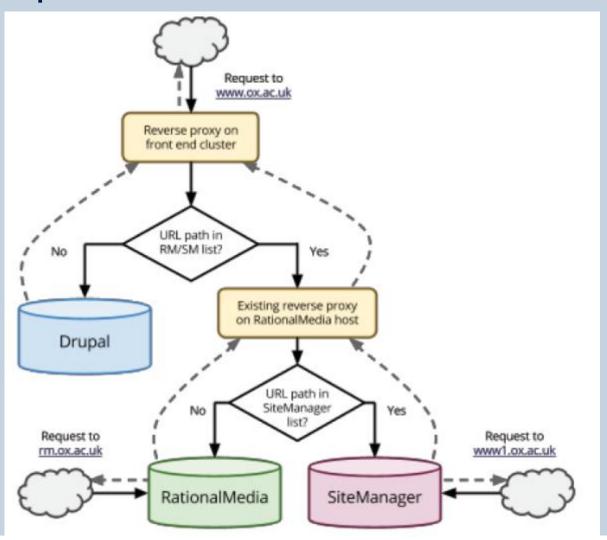








Launch plan





The Future

- Continual reviews focus groups, statistics analysis, A/B tests, goal funnels
- Web Steering Group
- Editorial governance and style guide
- Phase 2 all out of scope elements
- On-going development budget



Further Information

- OxWeb blog (https://sharepoint.nexus.ox.ac.uk/sites/eap/pad/oxweb)
- Contacts us: digicomms@admin.ox.ac.uk
- Site: http://ox-production.torchboxapps.com

