

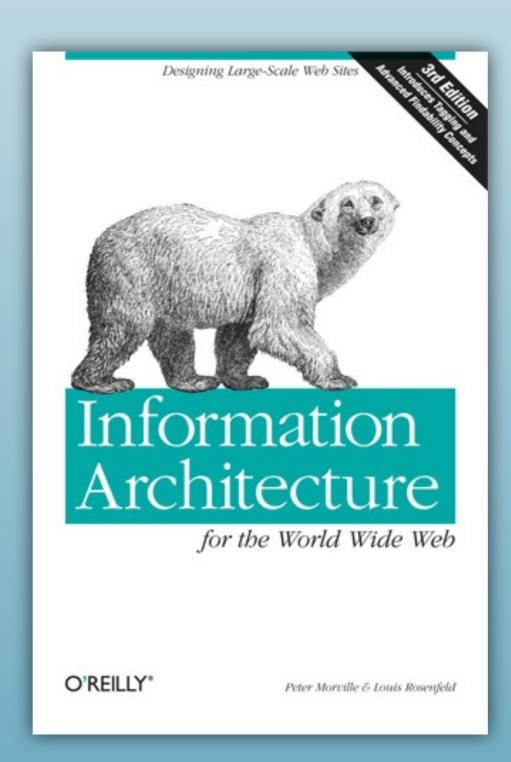
# BEYOND THE POLAR BEAR

Mike Atherton (@mikeatherton) www.reduxd.com

SOFTWARE DEVELOPMENT

CONFERENCE





NEW ROUTES
TO CONTENT

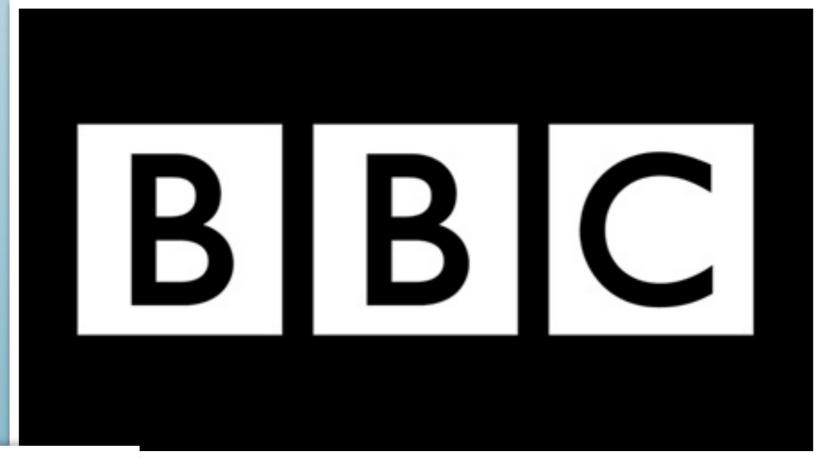


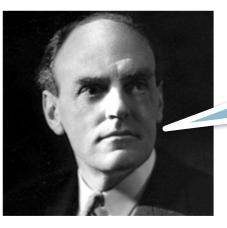






facebook





"inform, educate and entertain"

# 2. THE PROBLEM SPACE



BOOKS ASHREAM News

Six Nations: Scotland v Italy

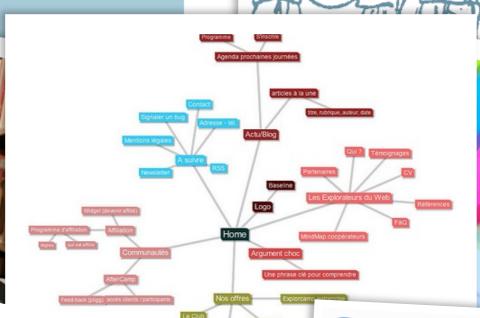
wer hopes rise at Japan plant

Tap water now clear of alumini US envoy Warren Christopher dies

Billy Elliot dancer killed by bus

Weather

Radio





### Everything













### Reading, RG30, UK Change location

### The web

Pages from the UK

### Any time

Latest Past 24 hours

### bbc six nations results

About 1,030,000 results (0.07 seconds)

### ► BBC SPORT | Rugby Union | Results | Collated

16 Mar 2011 ... Skip to content; Skip to local navigation; Skip to bbc.co.uk navigation ... RBS Six Nations. England 22-16 Scotland. The LV= Cup ... www.bbc.co.uk/sport1/hi/rugby\_union/results/default.stm - Cached

PAGWOOD ... WHAT YOU DOING WITH HAM-BONE? PA RIGHT BACK, 19 GOING TO COL BEANS WITH TOMORROW

### BBC SPORT | Rugby Union Q

18 Mar 2011 ... RBS Six Nations, 4 Feb-19 Mar: BBC TV, Red Button, online & 5 live .... See more pictures in BBC Sport's rugby union pool tagged with scrumy ... Live scores - Fixtures - Six Nations on the BBC - Welsh

www.bbc.co.uk/sport1/hi/rugby\_union/default.stm - Cached

BBC SPORT | Rugby Union | Internationals 15 Aug 2006 ... LATEST SIX NATIONS HIGHLIGHTS. France 13-24 England ... Play your own Six Nations. Can you last 80 minutes in our new rugby game? ... news.bbc.co.uk/sport2/hi/rugby.../international/default.stm - Cached - Similar

### News for bbc six nations results



Six Nations: Pressure is on Ireland, insists Johnson

Ireland narrowly defeated Italy and Scotland and have been on the wrong and of the



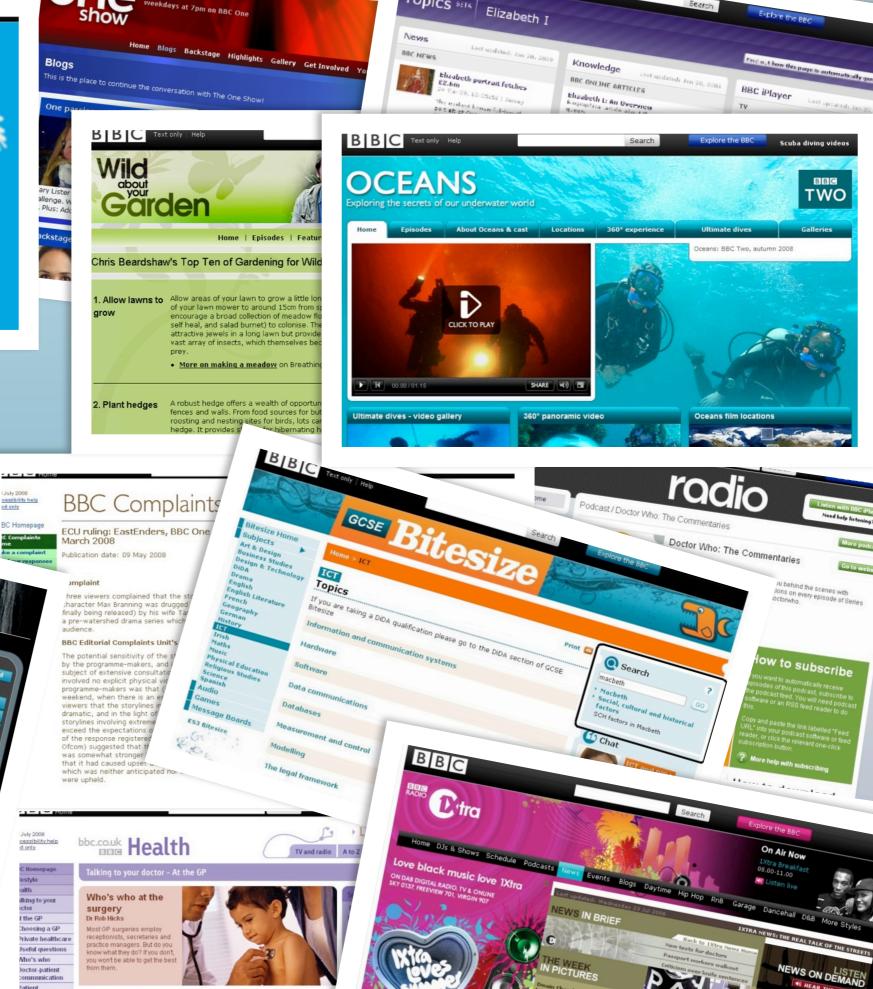
THE BBC: ONE

MAKES

TRY ONE OF

THESE MAKES

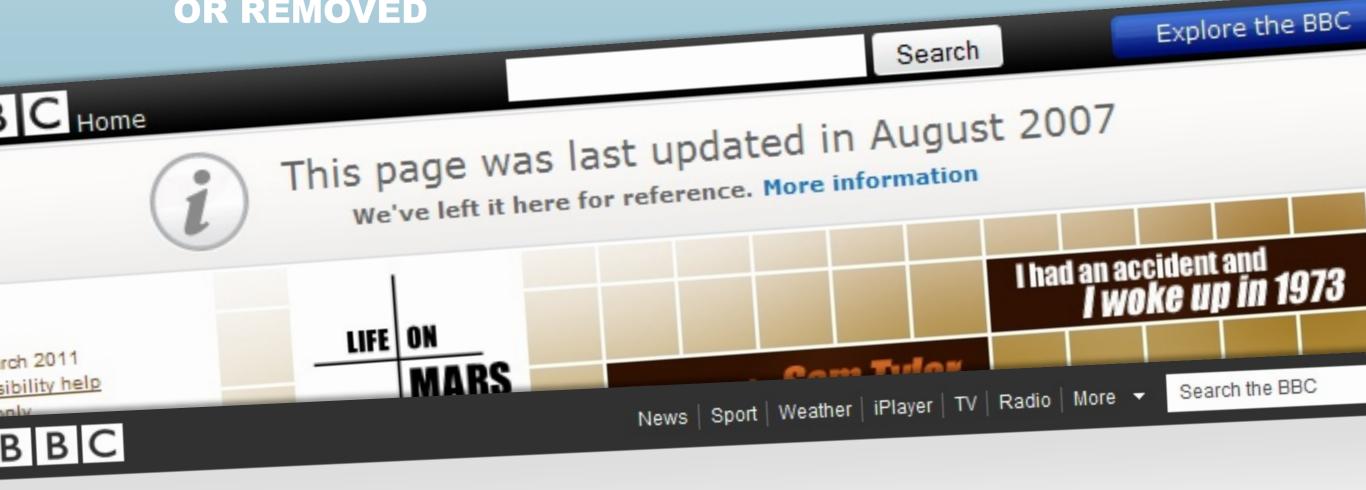
**SITE OR MANY?** 



Topics 5574



### **PAGES MOTHBALLED OR REMOVED**



## Error 404 - Page not found

### This might be because:

You have typed the web address incorrectly, or

have been moved, undated

### DEEP CUTS ACROSS THE **ONLINE DIVISION**

- In 2010, the BBC made a commitment to halve the number of 'top level directories' on its site
- In 2011 it reduced the online spend by 25%

# to axe radio stations and halve website' in strategic review

Corporation's focus on quality, not quantity, will mean major cut

### Mark Tran

The Guardian, Friday 26 February 2010



The BBC plans to axe two radio stations – 6 Music and Asian Network – cut spending on imported shows and halve the size of its website, it is claimed today. The Times says the measures are part of the BBC's strategic review to be unveiled next month. Under the plan, the BBC intends to shrink overall services and focus more on quality over quantity. There have already been reports suggesting that the BBC will axe the digital radio stations 6 Music and Asian Network.

BB

stat

outp pres Savir

foreig

reinve British

Quoting BBC Trust sources, the newspaper states that the progeneral, Mark Thompson is also being a imported shows such -

# UX EMPHASIS ON THE TOP LAYERS

- 'User experience design'
  has put considerable
  emphasis on front-end
  presentation and
  interaction design
- Yet the elements that contribute to a user's experience go much deeper
- In 'tearing down the wall', many IAs have leaned toward interaction design and away from software design

### **CSS / Javascript**

### HTML

### Controller

### **Business Logic**

### **Data Model**

### **FAKE ARTIFACTS**

- Projects start with static prototypes tested against user stories and personas, not actual users
- The belief is that 'real' technical prototypes are too expensive to develop



### Cold War

Part of: History | Global conflicts | Wars involving the United States | Wars involving the Soviet L



### Summits Geneva 1985

David Reynolds uncovers the story of how Reagan and Gorbachev helped ensure a peaceful end to the Cold War.



World War II: Behind Closed Doors Episode 2 Secret history of Stalin's dealings with Churchill in the wake of the German invasion of the Soviet Union.





World War II: Behind Closed Doors Episode 1 This episode focuses on the secret history of the nonaggression pact between Hitler and Stalin.

Watch now

The Soviet Union's Last Stand BBC Four, 28 Nov 2008

Panorama: Should We Be Scared of Russia? BBC One, 01 Dec 2008

Smiley's People BBC Four, 07 Dec 2008

Moscow Olympics of 1980: Cold War BBC One, 08 Dec 2008

more programmes >

### BBC NEWS

### Chavez courts Russian influence 25 Nov 2008

China signs trade deals with Cuba 19 Nov 2008

Russia's naval exercises with Venezuela highlights growing ties between the two nations, says the BBC's Will Grant in Caracas.



Culture of Cold War power games 3 Oct 2008 Jack Masey and Vladimir Bukovsky discuss the role of culture in power games played between countries.





### Inside the Cold War



### The Korean War

How the Cold War turned ho time, on the Korean peninsu



The US president's role in th that brought the world to the nuclear war.



### **Neapons of War**

The 'weaponisation' of small perfected by the Soviets dur War. Is this science still a thr



### Fall of the Soviet Union

The reforms, rebellions and behind the collapse of the Se



### Related concepts for Cold war

USA, USSR, Ronald Reagan, Mikhail G Communism, Joseph Stalin, Karl Marx

HEADLINES FROM AROUND THE WEB

Russian navy conducts war games in Telegraph.co.uk 25 Nov 08

Obama likely to opt for strategic retra

# 3. MODELLING SUBJECTS

# AVOIDING SORTING BY DOCUMENT TYPE



# A WEB OF CONNECTED THINGS











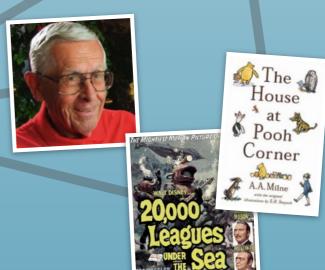






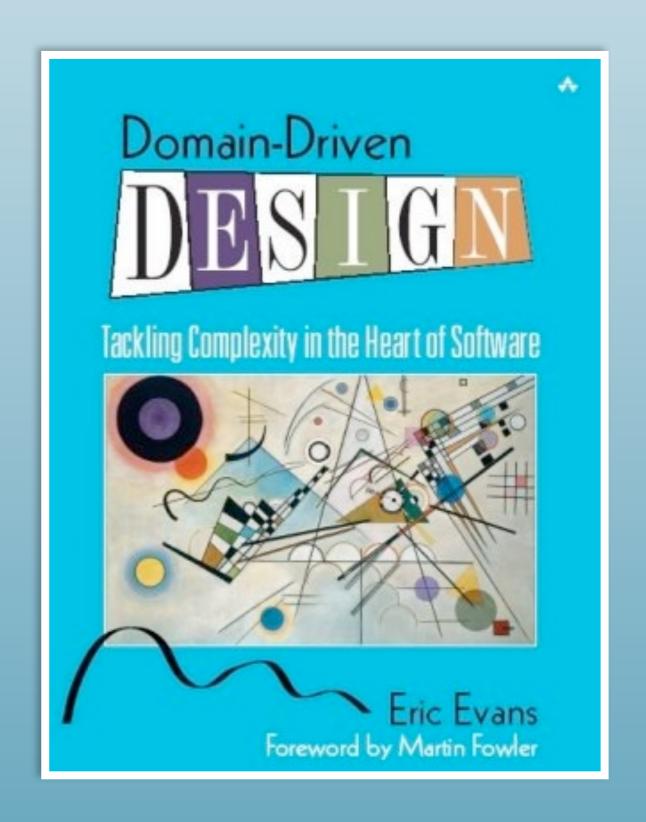






# WHAT IS DOMAIN MODELLING?

- A way of capturing a mental model about a subject
- Focuses on important things and relationships

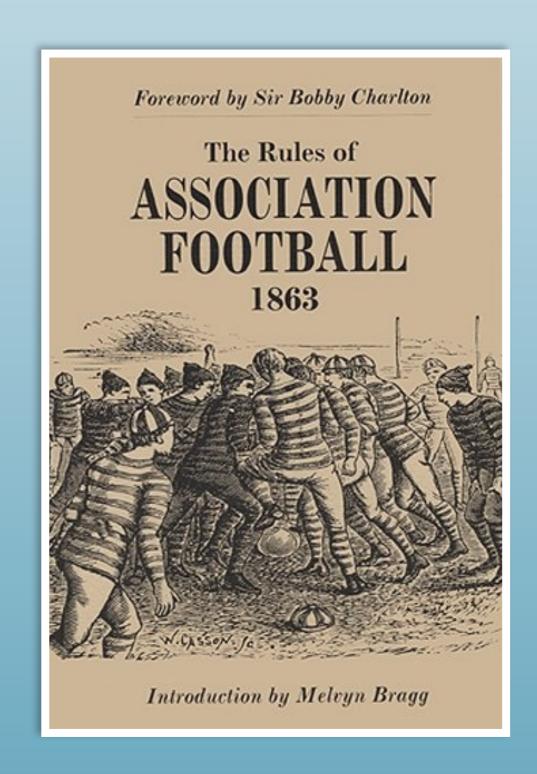


# SKETCHING A MODEL TO DEFINE RELATIONSHIPS

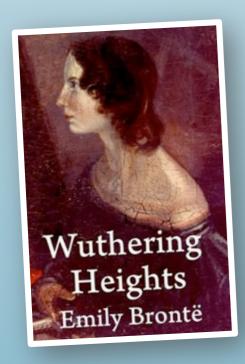


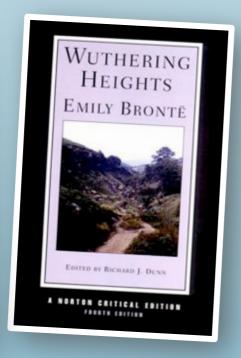
# TALKING TO EXPERTS AND USERS

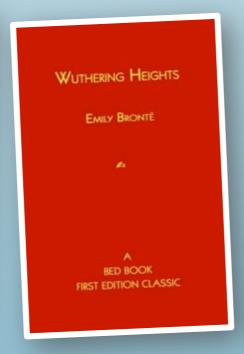
- Domain experts need not be technical
- Users may have a simpler view of what's important
- Find a model and a language that works for both

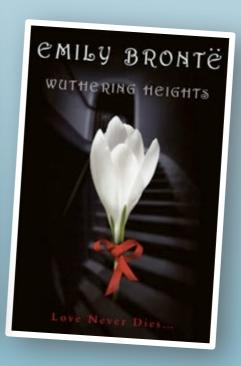


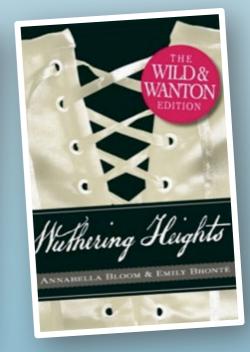
# THE DIFFERENCES BETWEEN THINGS







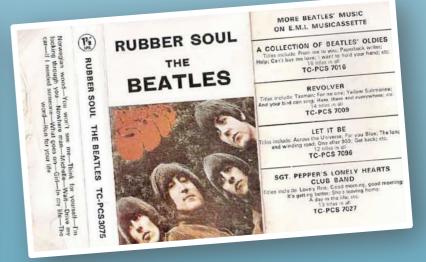












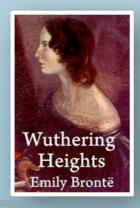
### THE CANONICAL THING

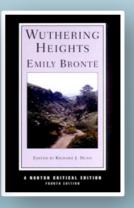


# Wuthering Heights The 'Master Work'

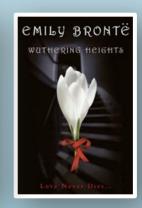
Has a general sense of wuthering.

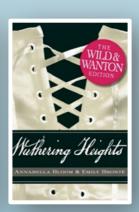
### **Novel editions**









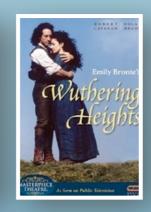


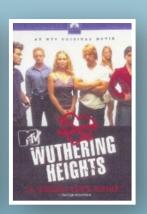
### **Film adaptations**



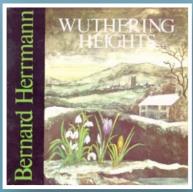


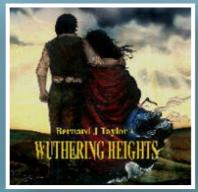






### **Musical adaptations**







SHARED MODEL

SHARED LANGUAGE

SHARED UNDERSTANDING

CONSISTENT USER
EXPERIENCE

# 4. BBC PROGRAMMES

# THE COMPLEX WORLD OF TELEVISION SHOWS

# silent witness brand









### **SHERLOCK**

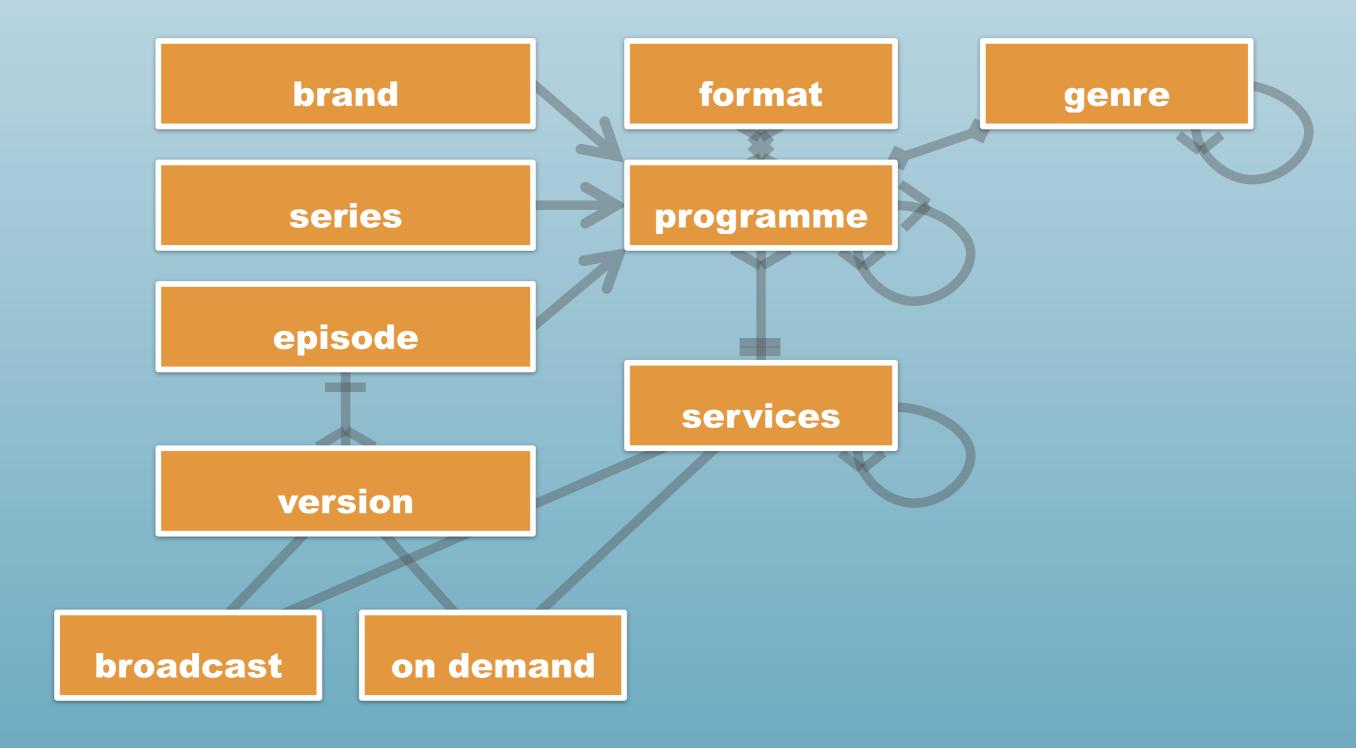


### SHERLOCK'S FUTURE

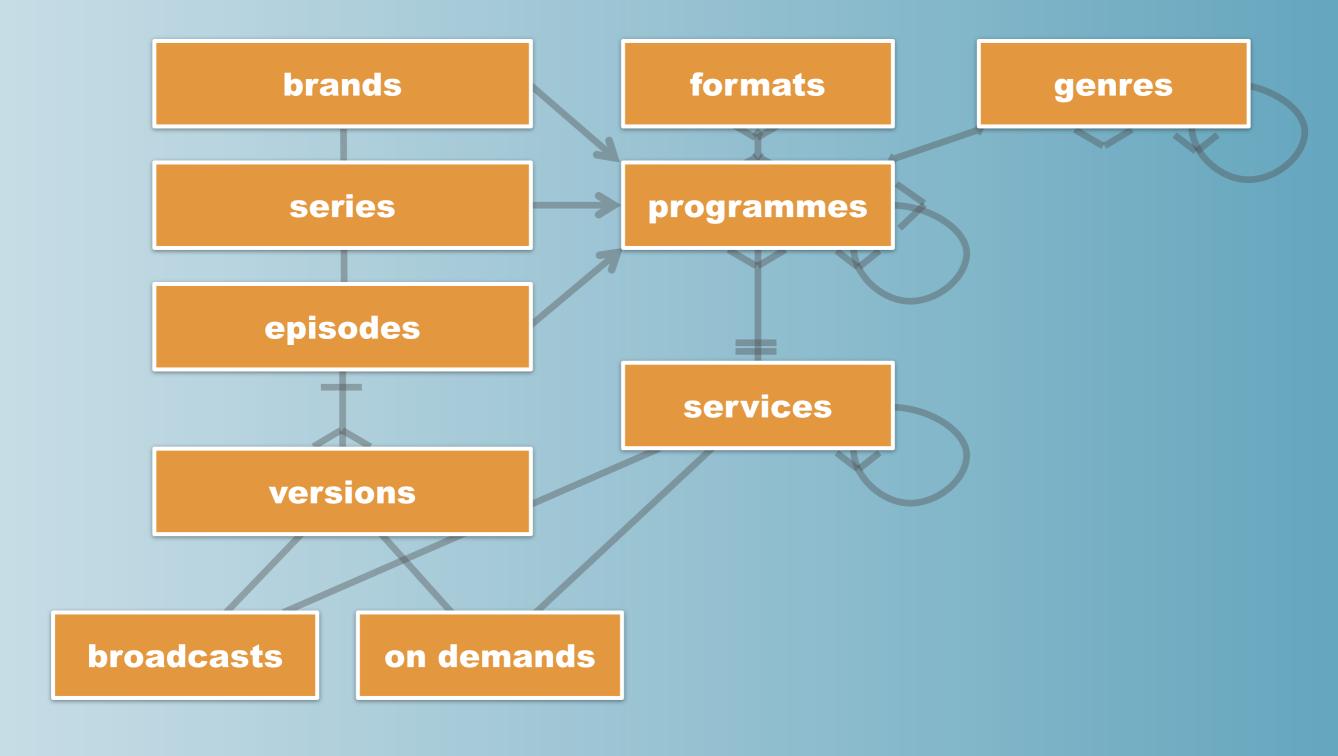




## BBC PROGRAMMES DOMAIN MODEL



# BBC PROGRAMMES DOMAIN MODEL



### PAGES FOR BRANDS, **SERIES AND EPISODES**

### **Lead Balloon**



Sitcom abo comedian a plan

PROGRAMME PREVIOUS P

### Available now on BBC iPlaye



Series 3 Panda

MORE: programme information

Watch now (30 minutes) Available since Monday with 2 days left.

2/7. Rick is invited to feature in a TV serie



### Series 3

Lead Balloon



Sitcom abo PROGRAMME PREVIOUS P

### Available now on BBC iPlaye



MORE: programme information

Watch now (30 minutes)

Available since Monday with 2 days left.

2/7. Rick is invited to feature in a TV serie

### Panda



AVAILABILITY: 2 days left to watch (or download at BBC iPlayer). Last broadcast on Monday, 22:30 on BBC Four (see all broadcasts).

When Rick is invited to feature in a TV series that traces celebrities' family trees, his real name is revealed and why it caused him so much misery at school. The pain is nothing compared to what's in store when the researchers uncover the truth about his ancestors.

Meanwhile, Magda is still waiting for her boiler to be fixed, and Rick is still waiting for her to move out.

SERIES 2:

Find out more about the last series of Lead Balloon.

### More details

EPISODE 2 OF 7 FROM

• Lead Balloon > Series 3

IN THIS SERIES

Previous: < Gas

Fax

Next:

DURATION

30 minutes

### More from BBC Two

· Comedy > Sitcoms

### **WIKIPEDIA**

Log in / create a



Article Discussion

Read View source View history

Search

### Polar bear

From Wikipedia, the free encyclopedia



### Denver

From Wikipedia, the free encyclopedia



Coordinates: (39°44'21"N 104°5



### **BBC**

From Wikipedia, the free encyclopedia



Main page Contents Featured content Current events Random article Donate to Wikipedia

 Interaction Help About Wikipedia

### Toilet paper orientation

From Wikipedia, the free encyclopedia

There are two choices of toilet paper orientation when using a toilet roll holder with a horizontal axle parallel to the wall: the toilet paper may hang over or under the roll. The choice is largely a matter of personal preference, dictated by habit. In surveys of American consumers and of bath and kitchen specialists, 60-70% of respondents prefer over.[1]

Despite being a trivial topic, people often hold strong opinions on the matter. Advice columnist Ann Landers said that the subject was the most controversial issue in her column's history. Defenders of either position cite advantages ranging from aesthetics, hospitality, and cleanliness; to paper conservation and the ease of detaching individual squares. Celebrities and experts are found on both sides. The reasons behind each person's choice have been analyzed by several studies with theories ranging from age, sex, socioeconomic status to political philosophy. It has also been suggested that preference for under may correlate with ownership of a recreational vehicle or a cat. [2]

Solutions range from compromise, to using separate dispensers or separate bathrooms entirely. One man advocates a plan under which his country will standardize on a single forced executation, and at least one inventor bence to popularize a new kind of toilet roll helder which swivele from one



### **CAPTURING SOCIAL BUZZ**

BBC

News | Sport | Weather | iPlayer | TV | Radio | More ▼

Search the BBC

BBC one

### EastEnders

# Buzz about this programme

DISCUSSIONS ON BLOGS

Listed below are blogs discussing EastEnders. They are found automatically, and some are highlighted as being particularly relevant to the programme they're discussing. Report a problem if you think a link breaks our guidelines.

### 7 days ago

• The Monograph: Walk Like a Panther Photos Revealed

### Fri 11 Mar 2011

EastEnders Blog: On set with... Marc Elliott

### Tue 8 Mar 2011

 About the BBC blog feed: BBC Chairs Cultural Diversity Network Sun 6 Mar 2011

THE LIFE OF MRS. C: BBC - EastEnders

### Sat 26 Feb 2011

## Most buzzed about episodes



Thu 21 Oct



Tue 14 Dec

### Twitter

### #eastenders

Seen a better hashtag for EastEnders on Twitter? Tell

# PRINCIPLES OF URI DESIGN

Cool URIs should be

Hackable

**Human-Readable** 

**Persistent** 





# CHOOSING A NICE URL DESIGN PATTERN

http://www.bbc.co.uk/bbcone/sherlock/series1/episode1.shtml



Don't expose your technology. No-one cares and it might change anyway.

http://www.bbc.co.uk/bbcone/sherlock/series1/episode1



Is it really series 1 until there's a series 2? Will it be the same overseas?

http://www.bbc.co.uk/bbcone/sherlock/episode1



What if this show moves to BBC TWO or another network later?

http://www.bbc.co.uk/sherlock/episode1



What if Radio 4 decide to do a programme called 'Sherlock' in the future?

http://www.bbc.co.uk/episode1



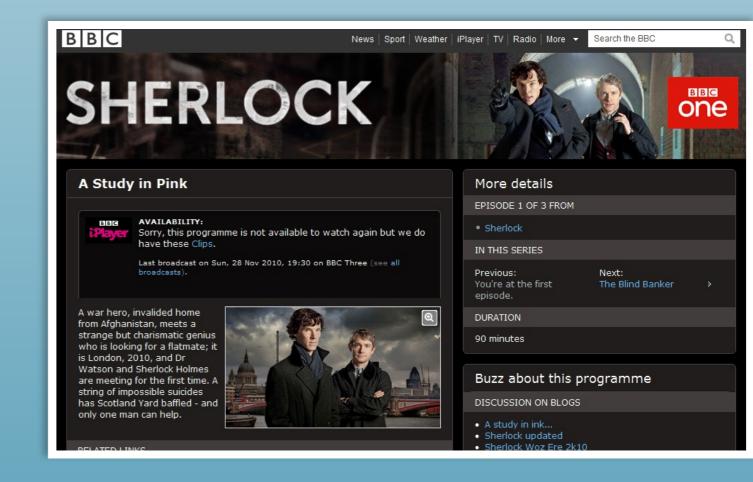
Hmm, well now that doesn't make much sense at all!

### THE RESULTANT URL

http://www.bbc.co.uk/programmes/b00t8wp0



- Leaves the only thing we know for sure
- Not so pretty, but certainly persistent
- 301 redirects can be used for a more marketing-friendly URL



### A PAGE FOR EVERY **PROGRAMME**



News | Sport | Weather | iPlayer | TV | Radio | More ▼

Search the BBC

### **Programmes**

### Welcome

This site aims to ensure that every TV & Radio programme the BBC broadcasts has a permanent, findable web presence.

Find out more about this site, read our commitment to accessibility and discover our plans for the future.

### Programmes for you

Whether it's games & quizzes, all new drama or the full suite of music, we've got the programmes for you.

Explore the links below to find programmes you're interested in. Browse by name, category or schedule.

### A to Z

Use the A to Z to find a programme by name.

### FROM THE EDUCATIONAL...



# A History of Britain by Simon Schama

History series presented by Simon Schama

----- information

PREVIOUS PROGRAMMES: by series (3) by year (15)

### Last on

King Death

Series 1

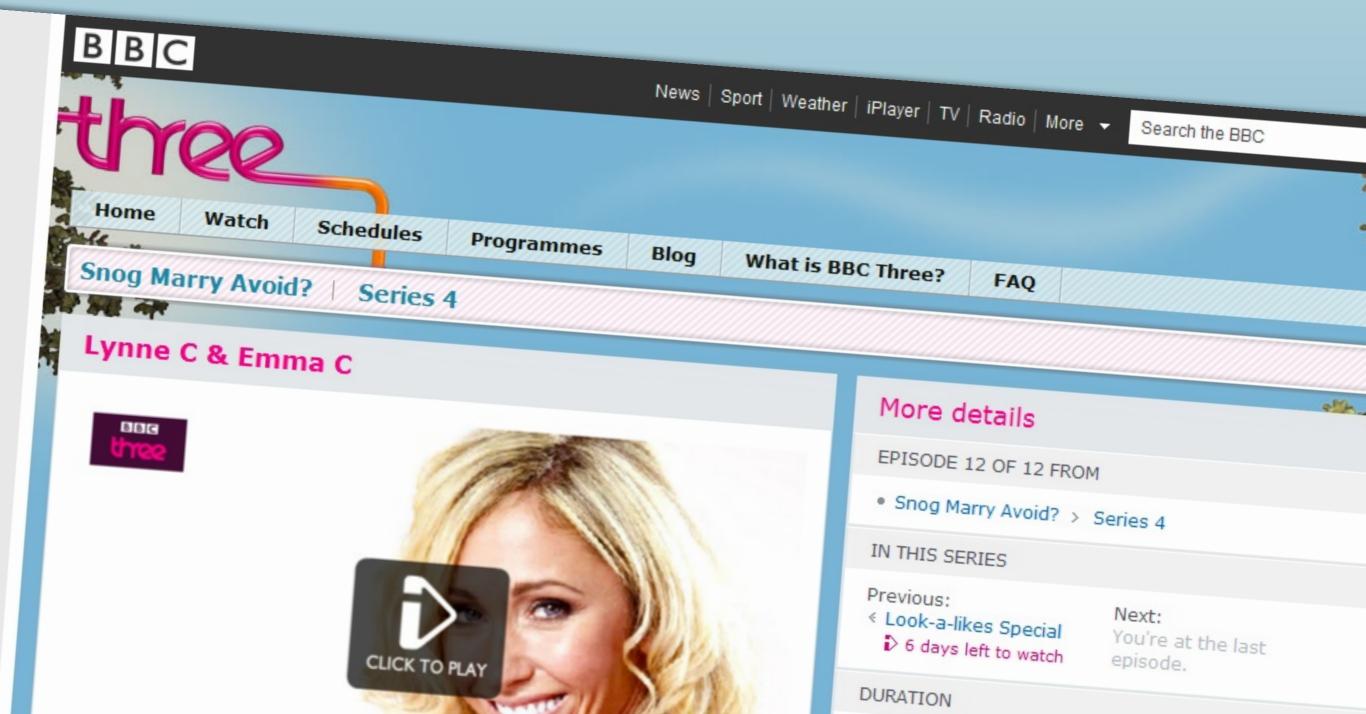
### Coming up

Sorry, no programmes coming up.

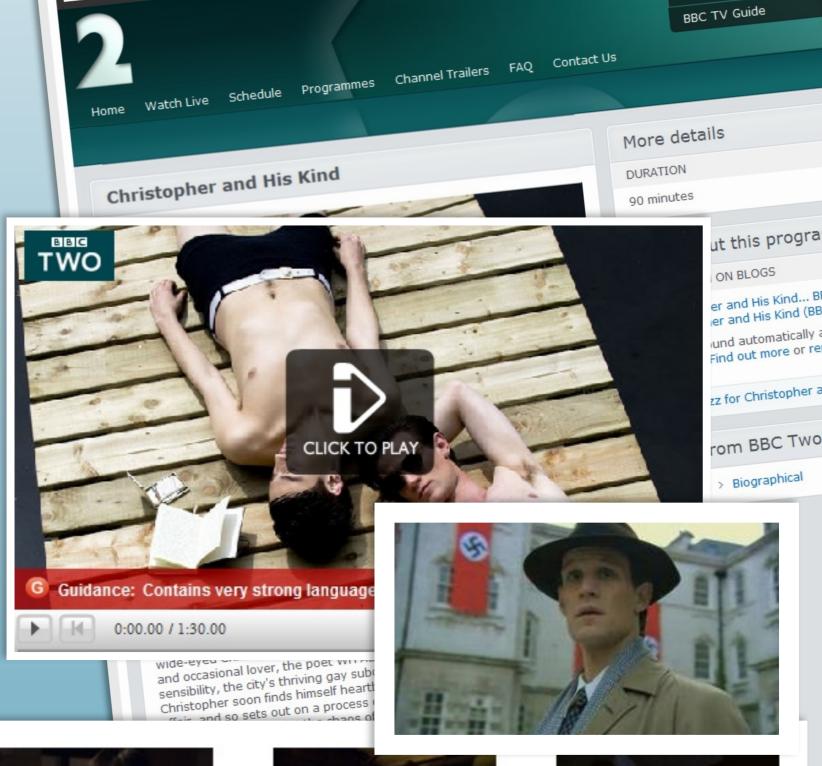
### More from BBC Two

- Factual > History
- Documentaries

## ...TO THE POPULAR.



- Embedded video
- Episode synopsis
- Programme clips
- Production stills
- Contributors list
- Web links
- List of broadcasts
- Track listings





DDD

"We don't want you here" (02.00)



The Cosy Corner (00.58)



Under The Arches (01.22)

#### **LINKS ACROSS TO OTHER SUBJECT DOMAINS**



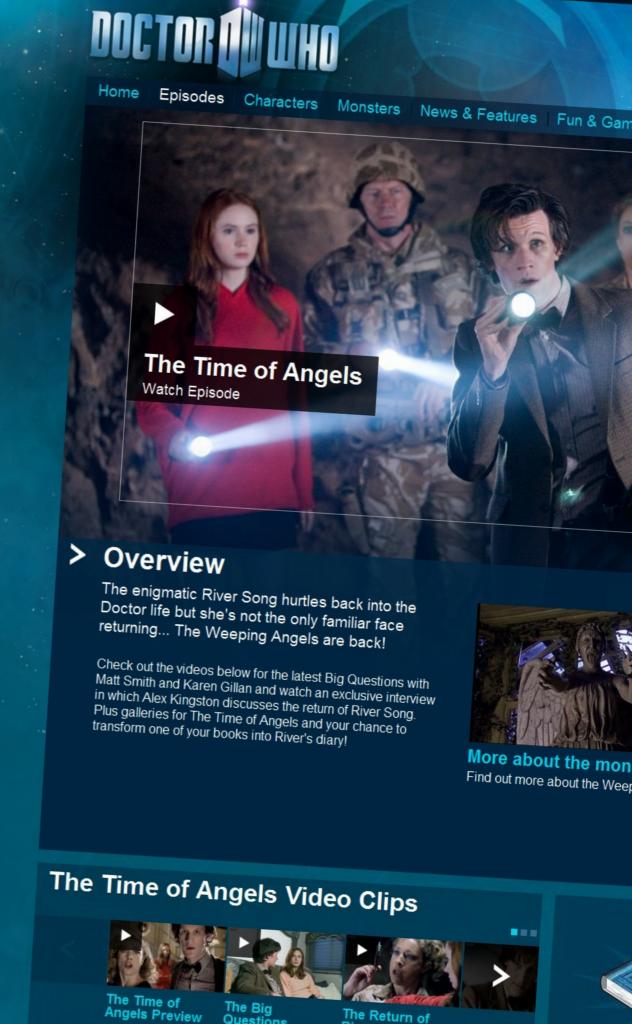
PROGRAMME PAGE WITH TRACKLISTING



**BBC MUSIC ARTIST PAGE** 

#### **MAKING MICROSITES**

- Fully-skinned and even restructured pages
- Additional material for brand, series or episode
- User experience is enhanced without undermining the structure



## **TELLING THE STORIES WITHIN STORIES**



#### Story Information

Date Unknown When

**Synopsis** 

The Time Lords transport the Doctor, Sarah and Harry to Skaro at a point in time just with of the Daleks The Doctor's

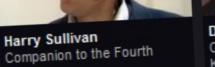
#### **Features**

The Fourth Doctor











Creator of the Daleks. A Kaled scientist

# 5. BBC FOOD



## **HOW GOOGLE SAW THE SITE**



apple crumble site:www.bbc.co.uk

## Results 1 - 100 of about 280 from www.bbc.co.uk for apple crumble. Results 1 - 100 of about 280 from www.bbc.co

Web Show options...

Search

Advanced Search

## BBC - Food - Recipes: Apple crumble

4. Bake in the oven for 40-45 minutes until the crumble is browned and the fruit mixture bubbling. 5. Serve with thick cream or custard. Show me more apple ... www.bbc.co.uk/food/recipes/.../applecrumble\_2971.shtml - Cached - Similar

## BBC - Food - Recipes: Apple crumble tart

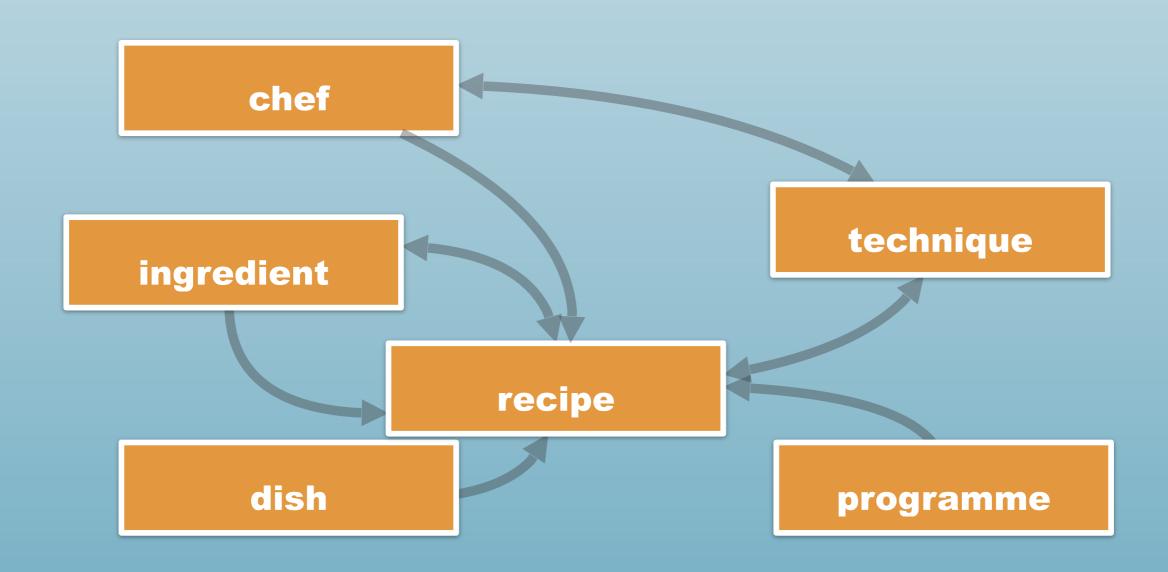
Apple crumble tart. Serves 8. Bramley apple. Preparation time less than 30 mins ... the cooked pastry case and sprinkle over the crumble in an even layer. ... www.bbc.co.uk/food/recipes/.../applecrumbletart\_8830.shtml - Cached - Similar

# BBC - Food - Recipes: Bramley apple and blackberry crumble

Sprinkle crumble mixture over top until fruit is just covered. 8. Place in oven for 10-30 minutes or until light golden brown. Serve. Show me more apple ... www.bbc.co.uk/food/.../bramleyappleandblack\_82.shtml - Cached - Similar



# BBC FOOD DOMAIN MODEL\*



# Roasted lobster with champagne souffle

Ingredients

I cooked lobster

30g/loz butter

30g/loz plain flour

150ml/1/4 pint champagne

150ml/1/4 pint milk

I thep Dijon mustard

l free-range egg, separated

# Roasted lobster with champagne souf

## Ingredients

1 cooked lobster

30g/1oz butter

30g/1oz plain flour

150ml/1/4 pint champagne

150ml/1/4 pint milk

1 tbsp Dijon mustard

1 free-range egg, separated

salt and freshly ground black pepper

#### To serve

small bunch chervil

small bunch chives

crusty bread

## Preparation method

- 1. Preheat the oven to 200C/400F/Gas 6.
- 2. Using a large sharp knife, chop the lobster in half so that the head and the body are separated. Chop the head into two lengthways and remove the brains using a spoon. Clean the empty shell in cold water. Bash the body of the lobster with a rolling pin to crack the shell, then remove the lobster meat from the shell and slice into pieces. Place the flesh inside the empty head shells.

## Technique: Removing the meat from cooked lobster

- 3. Melt the butter in a small pan. Add the flour and stir over the heat for
- 4. Add the champagne, milk and Dijon mustard to the pan. Whisk the heat until the sauce has thickened and is smooth.



By Phi From Cook

Less prepa

10 to cook

Ser

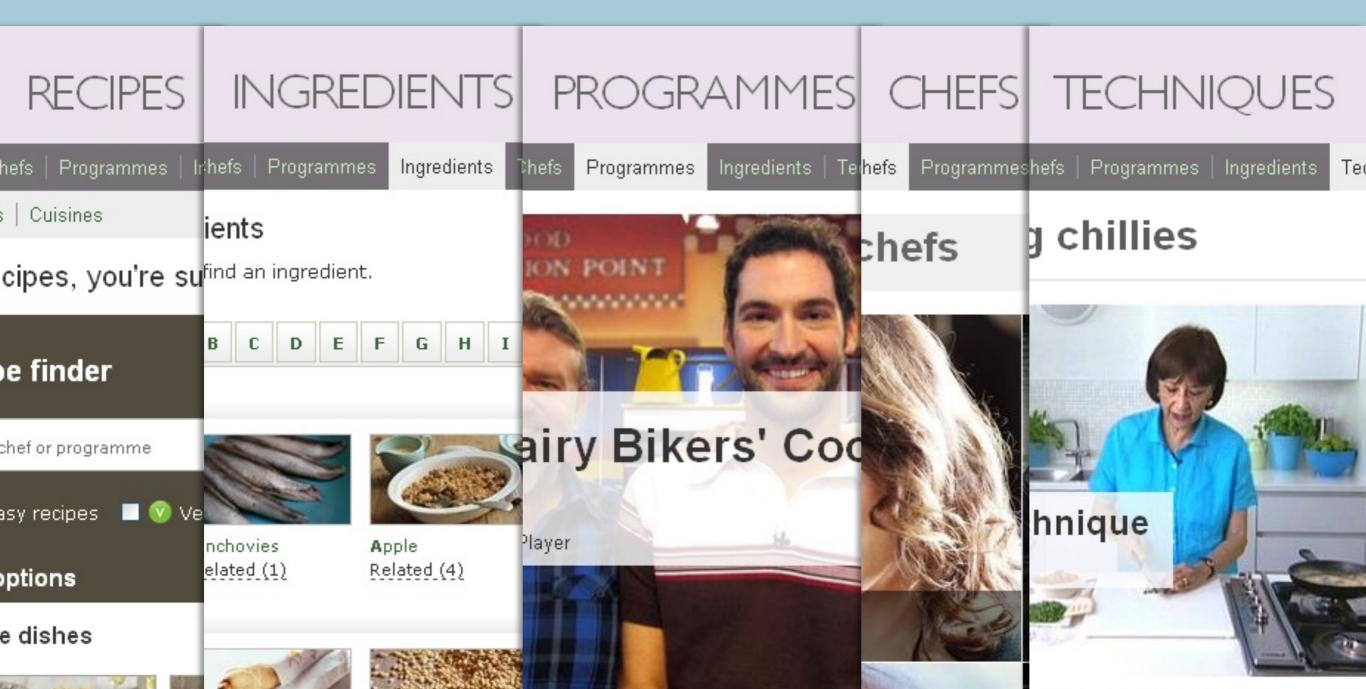








# UNLOCKING NEW WAYS TO EXPLORE



# THE DISH AS A CANONICAL WORK



SPECIFIC RECIPES

#### **RESULTS**

650,000

OLD SITE (weekly)

1.3m

NEW SITE (weekly)

- NetPromoter improved post-relaunch (58)
- 150,000 extra users each week from search engines alone
- ~20% share of UK recipes market



Of the top 2500 search queries November 2010 saw over 20% of searchers arriving via smartphones alone - an increase of 20% since October.

# WHERE DOES FOOD TRAFFIC COME FROM?

70% Google

**30%** other

Most visitors arrive into the middle of a site, via a deep link, not via the homepage.

# SO WHICH IS THE REAL FOOD HOMEPAGE?







**DESKTOP** 

**MOBILE** 

**GOOGLE** 

# 6. BBC WILDLIFE

# SHOWING HOW THE NATURAL WORLD JOINS UP

- Showcasing the BBC
   Natural History archive
- Unlocking the value contained in complete programmes
- Presenting content in new and useful ways



## GIANT PANDA (AILUROPODA MELANOLEUCA)

Nature Species Giant panda

Giant pandas are rare and elusive, yet are one of the most popular of all animals. Famous for their love of bamboo, little else is known about their behaviour in the wild, and their breeding success in captivity is poor.

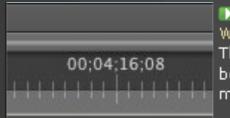
WHAT DO THEY SOUND LIKE?

Giant panda calls

#### WATCH VIDEO CLIPS FROM PAST PROGRAMMES







Mating pandas
Wild China
The holy grail of panda
behaviour: courtship and
mating filmed in its entirety.

### **UNLOCKING NEW WAYS TO EXPLORE**

#### **HABITATS** SPECIES ADAPTATIONS

Species

Wildlife Finder

Adaptations and beha-

Wildlife Finder

Habitats

## **ECOZONES**

Wildlife Finder

What is a species

A species is a group of organ breed. Wolves and dogs can mules are usually sterile so are defined by their body sha anything any more.



Snow Leopard

All Species

Aardvark Adder Adelie penguin Adaptations help organisms survive in their anatomical, behavioural or physiological.

Anatomical adaptations are physical feature adaptations can be inherited or learnt and Physiological adaptations include the abilit such as temperature regulation.

#### Adapted to extremes

Adaptation to extremes encompasses all t things need to withstand the planet's harsh of oxygen at altitude, the searing heat of d animals and other organisms have evolved



Altitude tolerant



Chemical tol

A habitat, or biome, is the type dictated by what kinds of plants reefs and the tundra are all habi found.

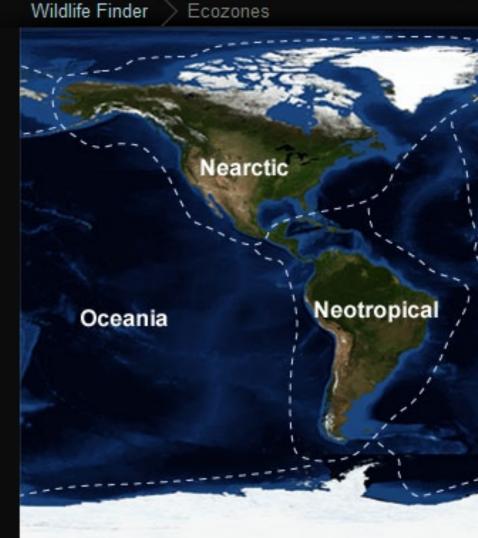
#### **Terrestrial Habitats**

Terrestrial habitats include fores defined by factors such as plant needleleaf), plant spacing (fores



Beech wood





To understand the diversity of life it is helpful to consid

# WHAT DOES THE POLAR BEAR SHARE WITH...

ВВС

News | Sport | Weather | iPlayer | TV | Radio | More ▼

Search the BBC

BBC

#### POLAR BEAR (URSUS MARITIMUS)

Wildlife Finder Animals Mammals Polar bear



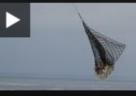
Remarkable adaptations allow polar bears to live in the frozen Arctic, but global warming is destroying their habitat and leaving them seriously endangered. Despite being born deaf and blind beneath the snow, cubs eventually grow into the most powerful of all four-legged animals. Using their incredible sense of smell to track their prey, adult polar bears spend most of their lives alone, wandering over the vast tracts of frozen ice in search of blubber-rich prey such as seals, walruses and even whales. They are also remarkably good swimmers and have been spotted over 60 miles from shore.

Scientific name: Ursus maritimus

Rank: Species







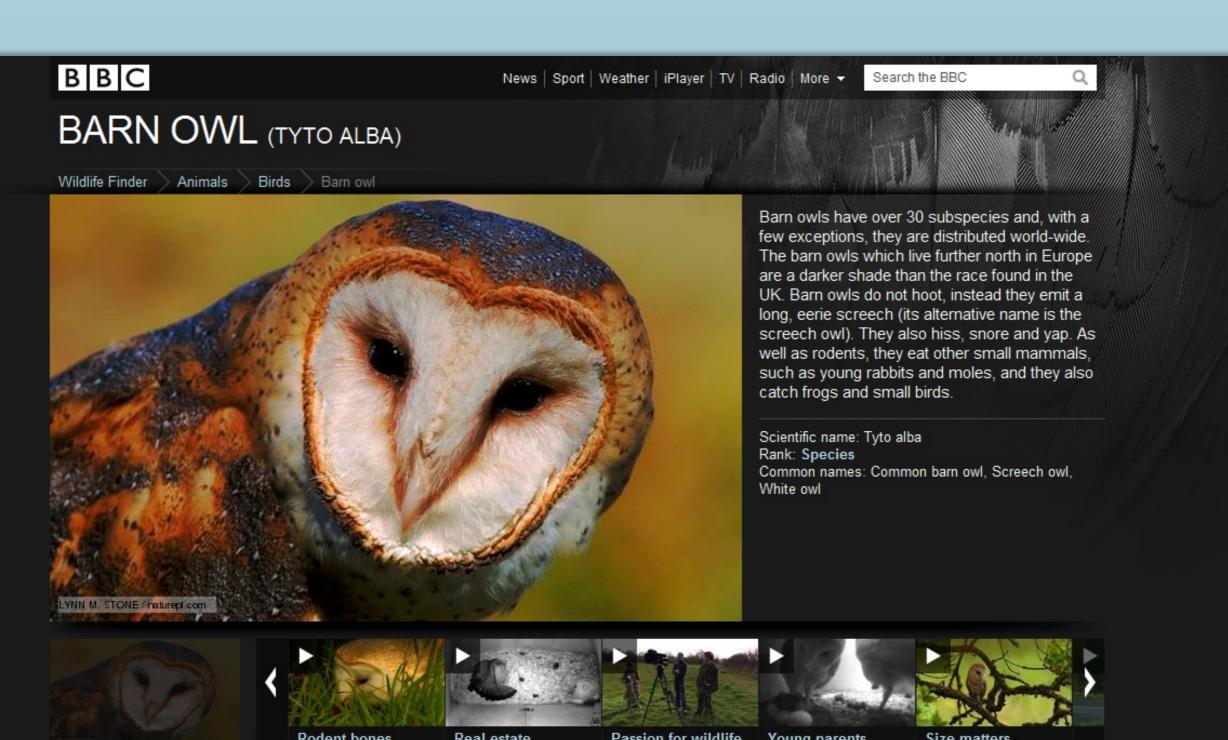






Wild Polar Bears Coming o

#### **THE BARN OWL?**



## **BOTH ARE POLYGYNOUS**

#### RIPIC

#### **POLYGYNOUS**

Wildlife Finder Adaptations Polygynous

Polygynous sexual behaviour is the system in which a single male mates with multiple females, but each female mates with only one male. This usually entails fierce competition between the males during the breeding season. Females invest more heavily in their offspring and all the parental duties fall to the mother. They become much more choosy about their mate as a result, while the males attempt to have as many mates as possible in order to leave a maximum number of offspring. However many males fail to win or impress a female and remain unmated their entire lives.



Introduction



Scandalous birds Birds Britannia Drab and sobrelooking, the dunnock indulges in just about every sexual strategy there is.



The male rhea Small dik-diks pair up incubates a huge for life while larger impala have open several females.



Parallel pacing Living Britain Fallow deer bucks strut shoulder to shoulder to size each clutch of eggs laid by



Clash of the titans Red deer stags focus their energy on maintaining status.

#### Animals with this behaviour

#### Mammals



Aardvark



Antarctic fur seal Baikal seal





blossom bat

Black bear

Common







vampire bat



Behaviours

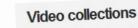
Other Reproductive strategy behaviours

Active at birth

- Flowering Helpless young Hermaphroditic Monogamous
- Ovoviviparous Parthenogenetic
- Polygynandrous Polygynous Semelparous



< Share f E



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Promiscuous apes make more sperm

the world's largest primates, scientists reveal.

Chimpanzees produce 200 times more sperm than

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a

#### Elsewhere on the BBC

Gorilla growing pains

#### Elsewhere on the web

 Definition of polygyny (stanford.edu) Polygyny (wikipedia.org)



North American

Galápagos fur











Brown fur seal







Polar bear











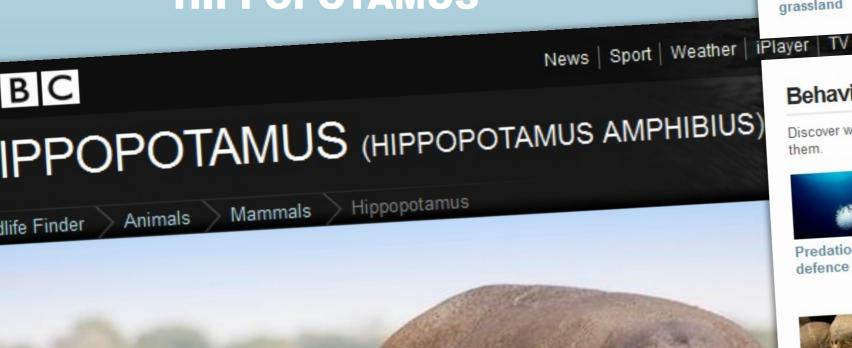




Polecat



## **HIPPOPOTAMUS**



#### **Habitats**

The following habitats are found across the Hippopotamus distribution range. Find out more about these environments, what it takes to live there and what else inhabits them.









Flooded grassland

Lakes and ponds

Rivers and streams

Search the BBC

Tropical dry forest

More ▼ Radio

#### **Behaviours**

Discover what these behaviours are and how different plants and animals use







Hierarchical



ey

Acoustic communication



Herbivorous



Maternal care

Nocturnal



Polygynous

best demonstrated since these bloody

#### **Conservation Status**









Least Concern

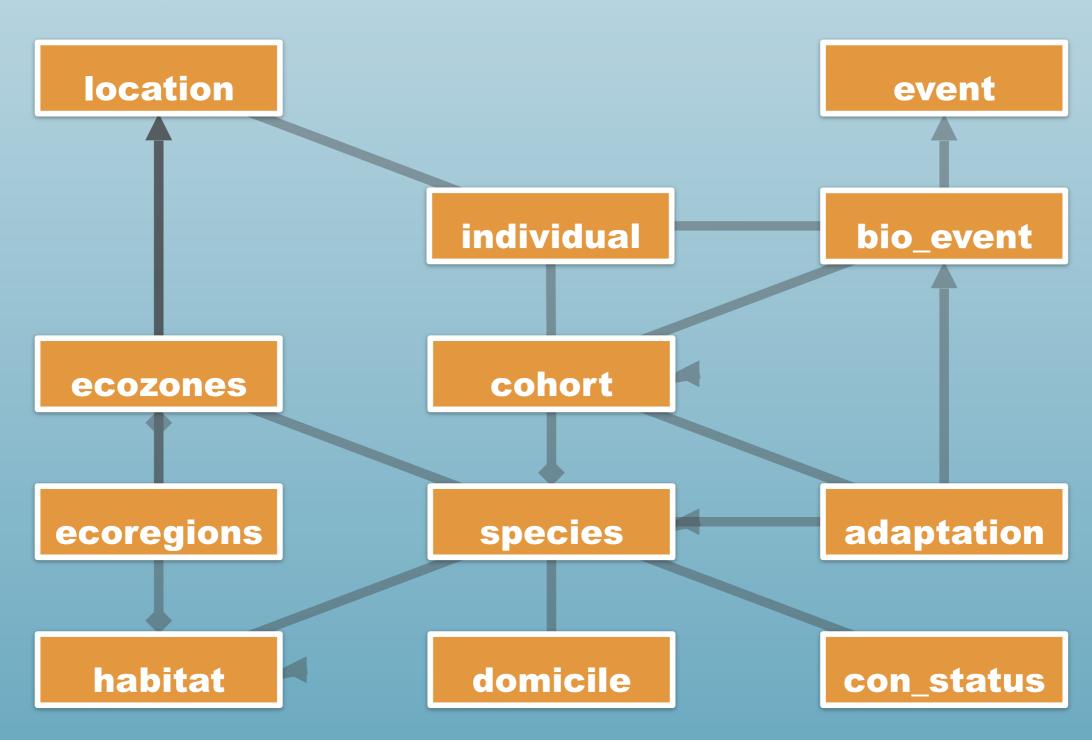
Vulnerable

Extinct

EX

Population trend: ▼ Decreasing Year assessed: 2008 Classified by: IUCN 3.1

# BBC WILDLIFE DOMAIN MODEL



## **USING THE WEB AS A CMS**



The Free Encyclopedia

lain page Contents eatured content current events andom article onate to Wikipedia

Interaction Help About Wikipedia Community portal Recent changes Contact Wikipedia

oolbox

Article Discussion Read Edit View history

## Editing Hippopotamus

| image\_caption = Hippopotamus, ''Hippopotamus amphibius''

From Wikipedia, the free encyclopedia

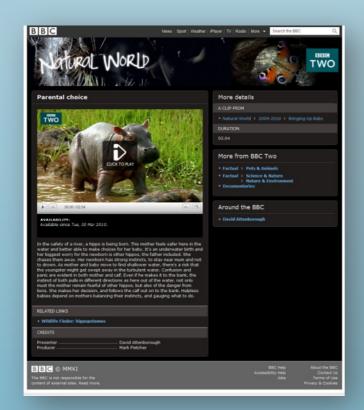
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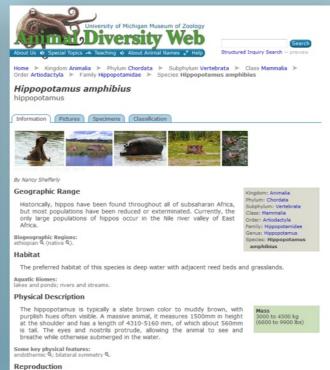
| classis = [[Mammal]]ia

| phylum = [[Chordate|Chordata]]

```
Marked ▶ Special characters ▶ Help ▶ Cite
 {{dablink|"Hippo" redirects here. For other uses, see [[Hippo (disambiguation)]].}}
{{dablink|This page is about the species ''Hippopotamus amphibius''. For the genus ''Hippopotamus'', see [[Hip]
{{Taxobox
name = Hippopotamus
status = VU
| status_system = iucn3.1
| status_ref = <ref name="Redlist"/>
| trend = down
| image = Hippo pod edit.jpg
| image_width = 250px
```

#### **LINKING TO OTHER SOURCES OF DATA**



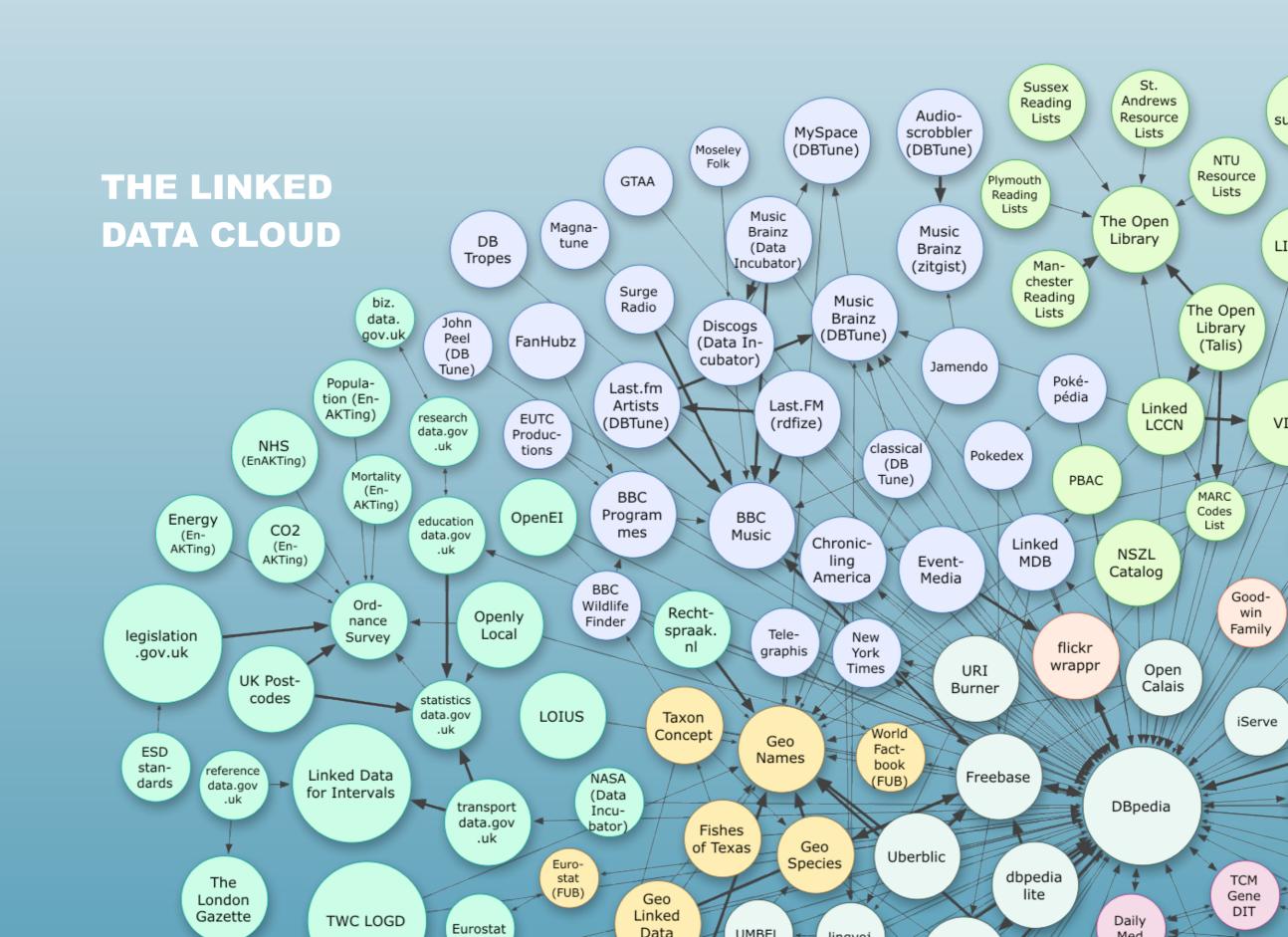




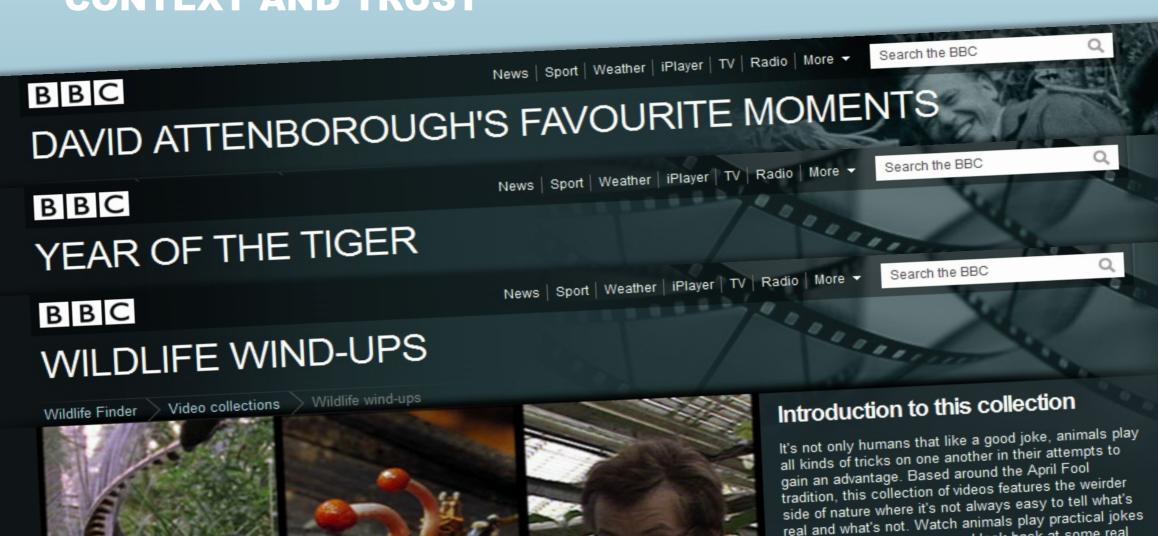
CLIPS FROM BBC PROGRAMMES DOMAIN

CONSERVATION
STATUS FROM ANIMAL
DIVERSITY WEB

DISTRIBUTION FROM WWF WILDFINDER



## **CURATION TO ADD CONTEXT AND TRUST**



CLICK TO PLAY

real and what's not. Watch animals play practical jokes on each other and on us, and look back at some real gems from the archives where we've tried to fool you in a wildlife world that's often stranger than fiction.

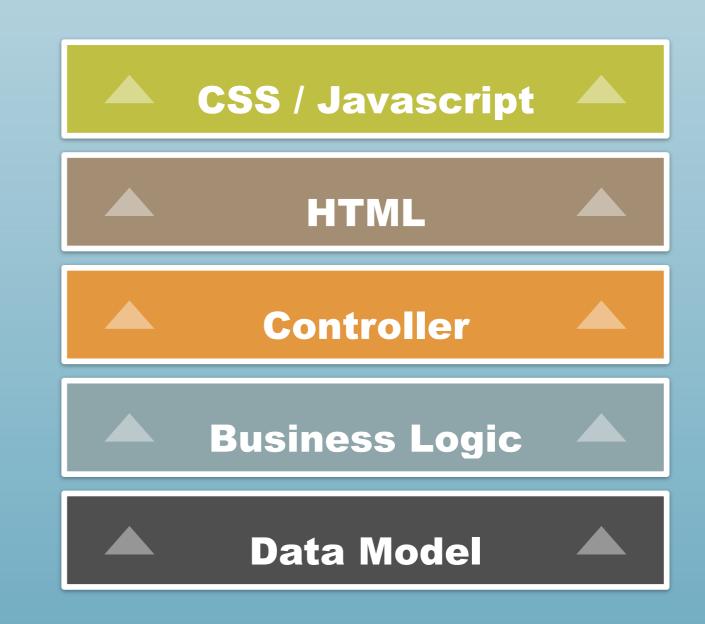
#### Elsewhere...

- Wikipedia: April Fools' origins and history
- Museum of Hoaxes: Top 100 April Fools

# 7. GO AND DO LIKEWISE

# UX THINKING ALL THE WAY DOWN

- True user experience runs deep
- Consider things like business logic, SEO, document design and URI design
- Take your rightful place at the heart of service design



# THINK OF THE WEB AS A SINGLE SHARED SPACE

- The web was designed to be universal
- Design your content to be sharable and used to plug gaps in the Web
- Use the data published by others, and publish data of your own



# THINK BOTTOM-UP EVERYWHERE

- Don't start from wireframes
- Put 70% of your effort into your 'thing' pages
- Design for your leastable user first (that's probably the Googlebot)



#### MARKUP, NOT MOCKUP

- Design in the browser, using real content
- Keep your prototypes in front of real users
- Focus your personal development on closing the gap between IA and software engineering



Design in the absence of content is not design, it's decoration.

Jeffrey Zeldman





Bootstrap
Sleek, intuitive, and powerful front-end framework for faster and easier web development.

Download Bootstrap

## Standards-based web editor



## **Standards-based CSS framework**

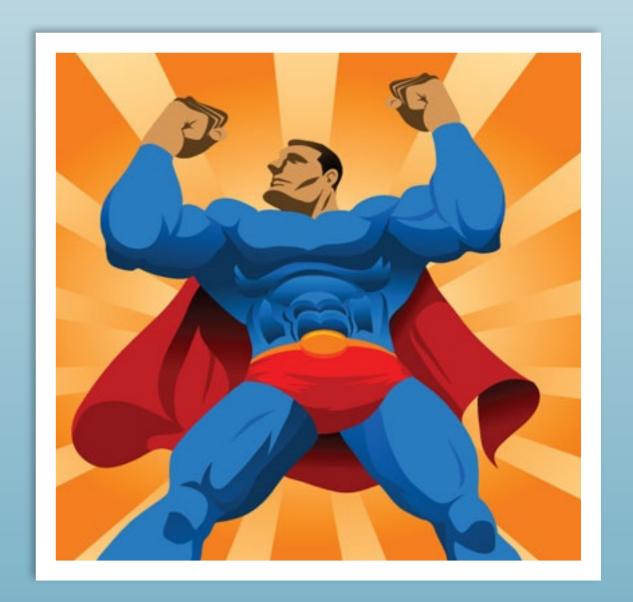
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From the Notebook  Thoughts on being a railroad employee and afficianado. Use the search field below to find a specific article, or browse the archives.	What is this?  This is where Mike Fisher writes about his experiences working on the railroad. He is a collector of railroad memorabilia, guitars, and any other antiques of interests
DNEONTA'S ROUNDHOUSE  Posted December 6, 2009  A roundhouse is a building used by railroads for servicing locomotives. Roundhouses are large, circular or semicircular structures that were traditionally located surrounding or adjacent to turntables. The defining feature of the traditional roundhouse was the turntable, which facilitates access when the suilding is used for repair facilities or for storage of steam locomotives. Continue Reading  21 comments I Post a comment	Recent Photographs  Cick here to browse the complete set of photos. You are welcome to use these photos in any non-commercial project, please contact me to let me know first.

**Living, breathing wireframes!** 

# 8. IN CLOSING

#### THE NEW DATA DESIGNER...

- Thinks about real-world things
- Thinks 'user-experience' from the ground up
- Designs for the whole web
- Focuses on the interplay of content, not the surrounding furniture



#### THANKS TO



## Michael Smethurst @fantasticlife

Tom Scott @derivadow

Paul Rissen @r4isstatic

Silver Oliver @silveroliver
Chris Sizemore @onpause

Patrick Sinclair @metade
Chris Thorne @songschris

#### **FURTHER READING**

'How we make websites' by Michael Smethurst bbc.co.uk/blogs/radiolabs/2009/01/

'How does the semantic web change information architecture?' by Silver Oliver blockslabpillar.com/2010/09/18/

'Some thoughts on curation – adding context and telling stories' by Tom Scott derivadow.com/2010/03/11/

'Narratives and the Semantic Web' by Paul Rissen <a href="r4isstatic.com/?p=54">r4isstatic.com/?p=54</a>

#### **BBC ONTOLOGIES**

#### **Programmes ontology**

Yves Raimond, Patrick Sinclair, Nicholas J Humfrey, Michael Smethurst

purl.org/ontology/po/

#### **Wildlife ontology**

**Leigh Dodds, Tom Scott** 

purl.org/ontology/wo/

#### **Sport ontology**

Jem Rayfield, Paul Wilton, Silver Oliver

#### **SEE ALSO**

#### **Event ontology**

Yves Raimond, Samer Abdallah

motools.sf.net/event/

#### **FOAF** vocabulary specification

Dan Brickley, Libby Miller

xmlns.com/foaf/spec/

#### PICTURE CREDITS

#### **THANKS TO**

#### flickr.com/photos/

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 "Linking Open Data cloud diagram, by Richard Cyganiak and Anja Jentzsch. http://lod-cloud.net/"