

Creating an enduring web

Web archiving in theory and practice

Adrian Brown, Parliamentary Archives

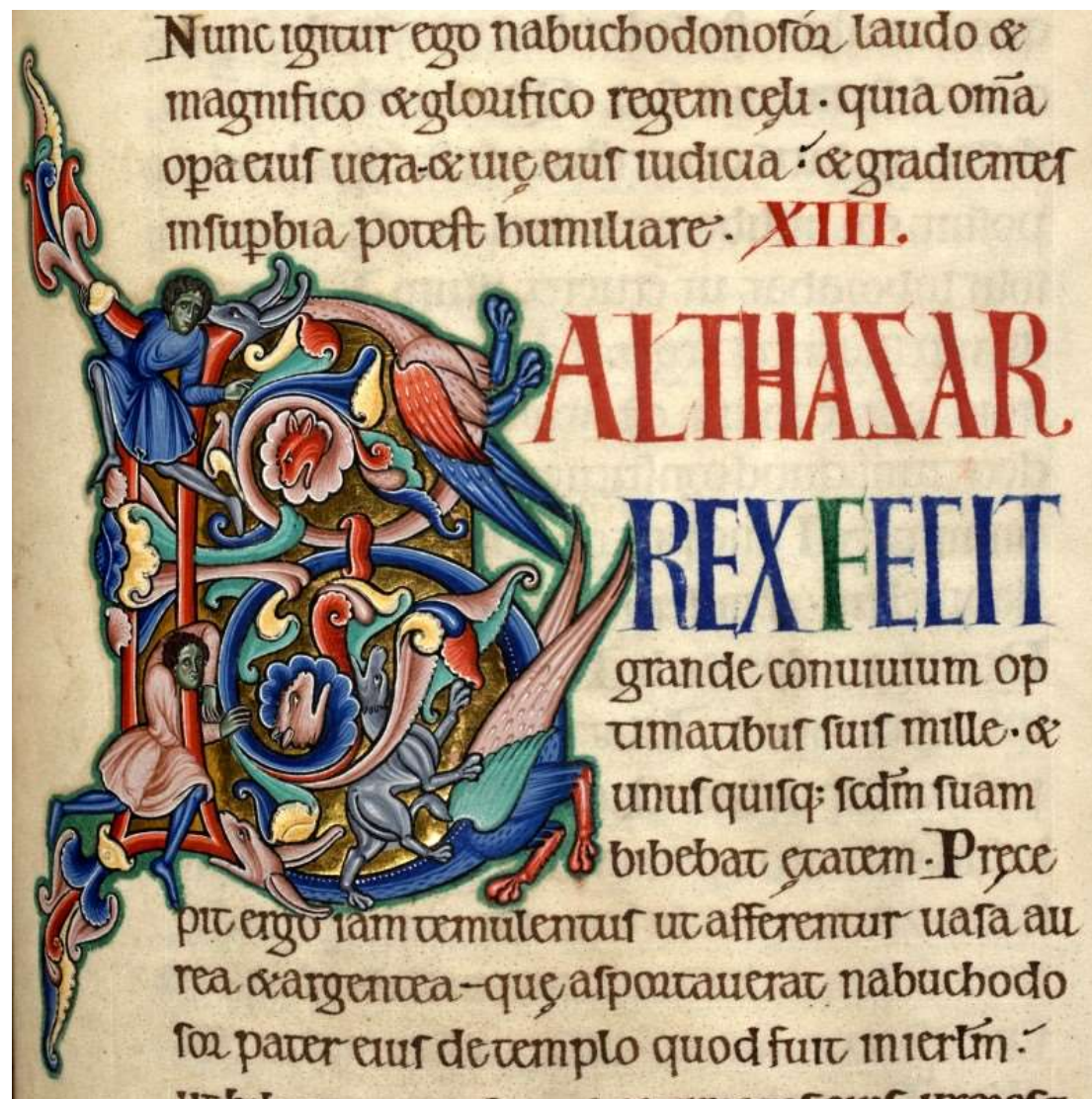
Oslo, 8 June 2016



The Parliamentary Archives

- Why should we archive the web?
- The web archiving process
- Practical steps

Agenda



Why archive the web?

**A Proclamation deuised by the Kinges hyghnes, With thaduise of his most hono-
rable counsell, to auoide and abolish suche englishe bookes, as contayne pernicious and detestable errours and heresies,
made the. viii. daye of July, the. xxxviii. yere of the Kinges maiesties most gracions reigne.**

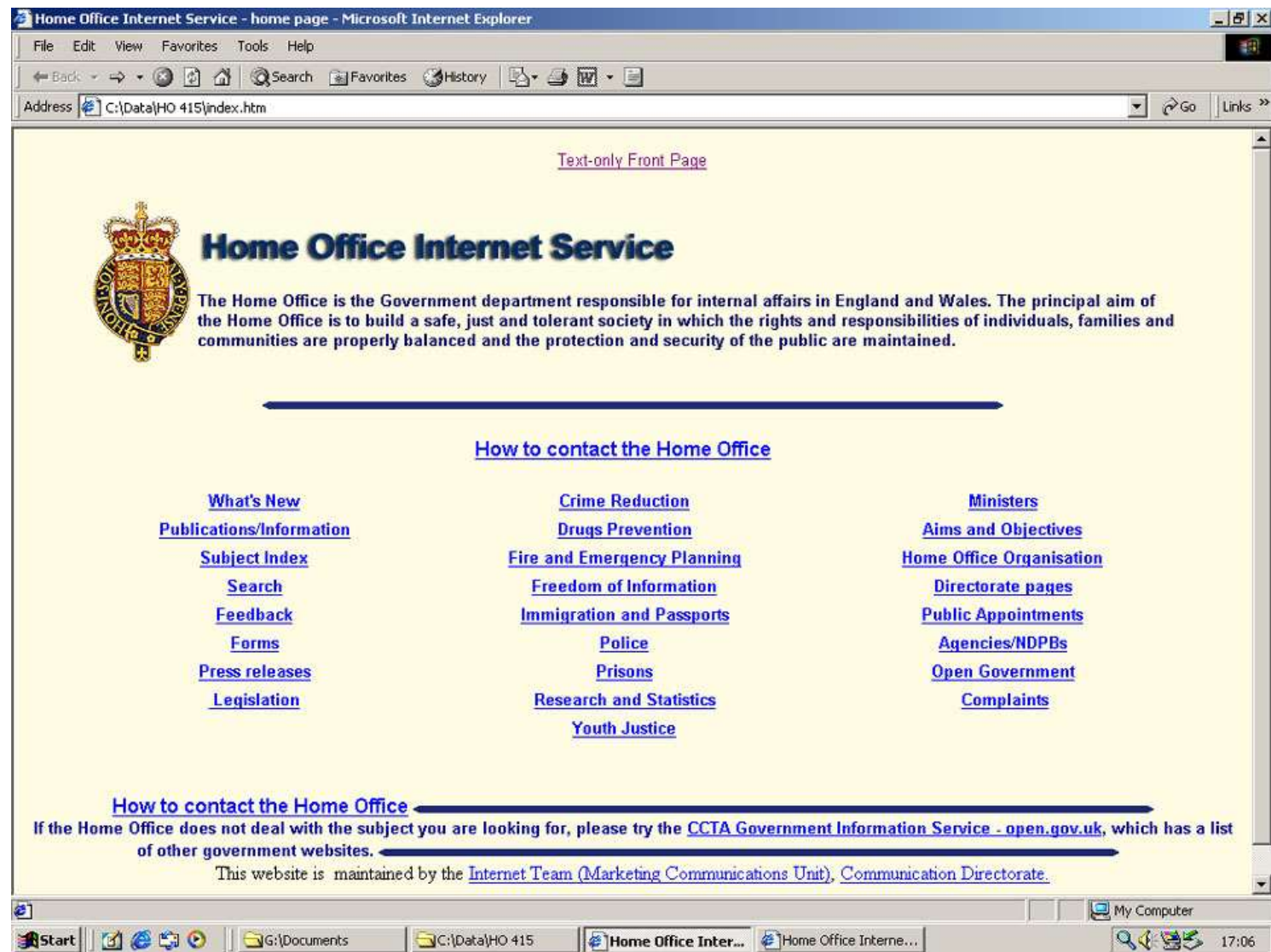


The Kinges moost excellent maiestie, vnderstanding howe vnde-
of expounding and declaring the truth of Gods scripture, diuers leude and
persons haue taken occasion to vtter and some abroad, by Bookes imprinted
tongue, sundry pernicious and detestable errours and heresies, not only con-
trauaries of this Realme, but also repugnant to the true sence of Gods lawe and
By reason wherof certayne men of late, to the distruction of theyr owne bodie
and to the euill example of others, haue attempted arrogantly and malicio-
usly to pugne the trueth, and therewith trouble the sobre, quiet and godly religion
establisshed vnder the Kinges maiestie in this his Realme: His highnes minding to foresee the dangers tha-
therof, and tending therewith (like a most christen prince) the conseruacion of the true religion in his n-
ations from such corrupt and pestilent teaching, as hath of late secretly crept in by such printed bookes, he
necessarily requisite to deuise by his proclamation and auctoritie of the same, howe to auoide and escheu-
the dangers and inconueniente, and to purge his common welth of such pernicious doctrine, as by bookes in-
prince hath ben of late diuidged abroad in this his graces realm. For which consideration, hauing the deu-
e setting abroad of his falsched, as he many times annexed truthes therebnto, whereby to induce and
uple people. So as nowe the purging of that whiche is noysome and hurtfull, can not without taking
of that being tollerable, he put in execution being the holdest inuention to our intellectuall

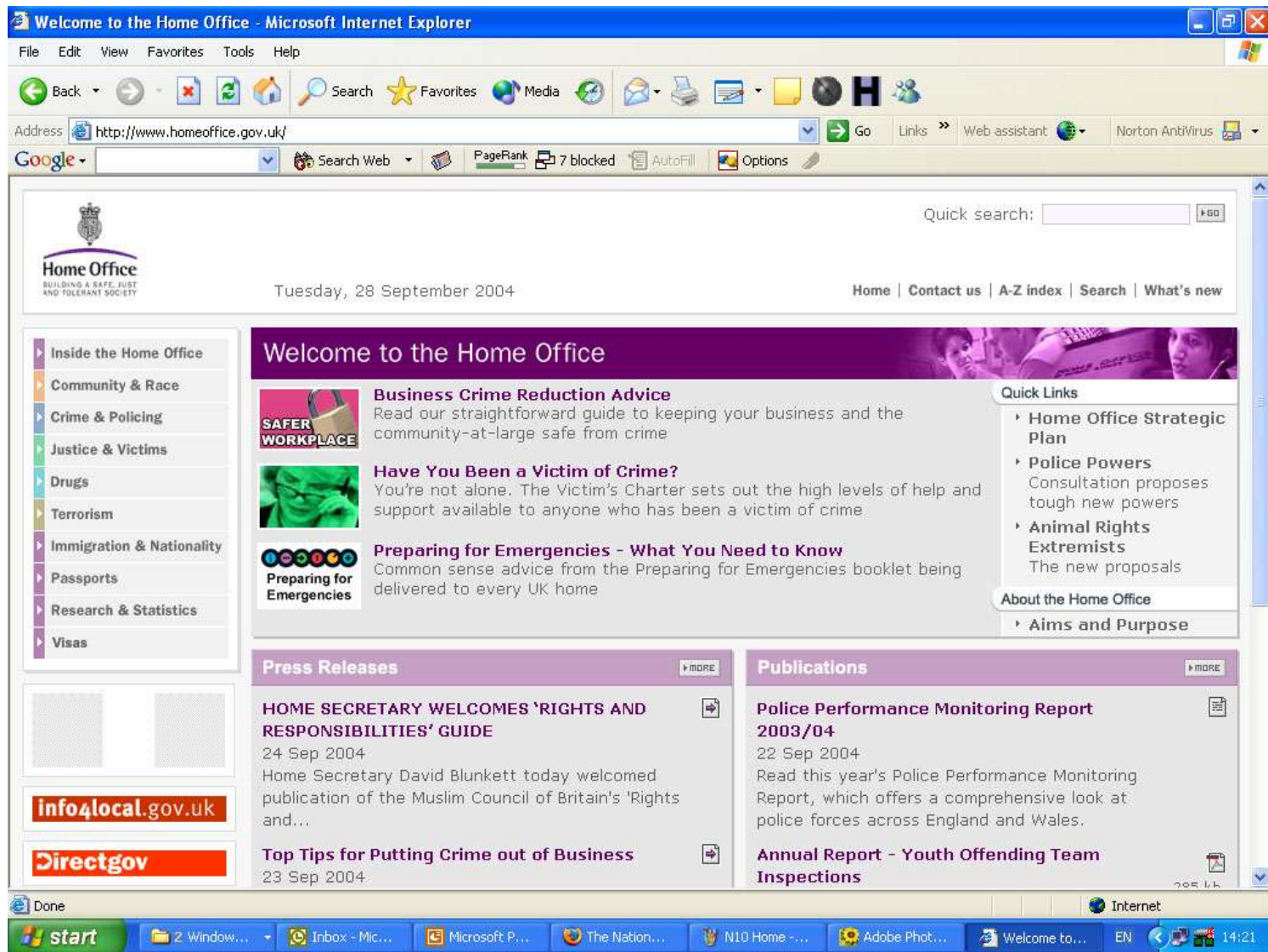
Why archive the web?



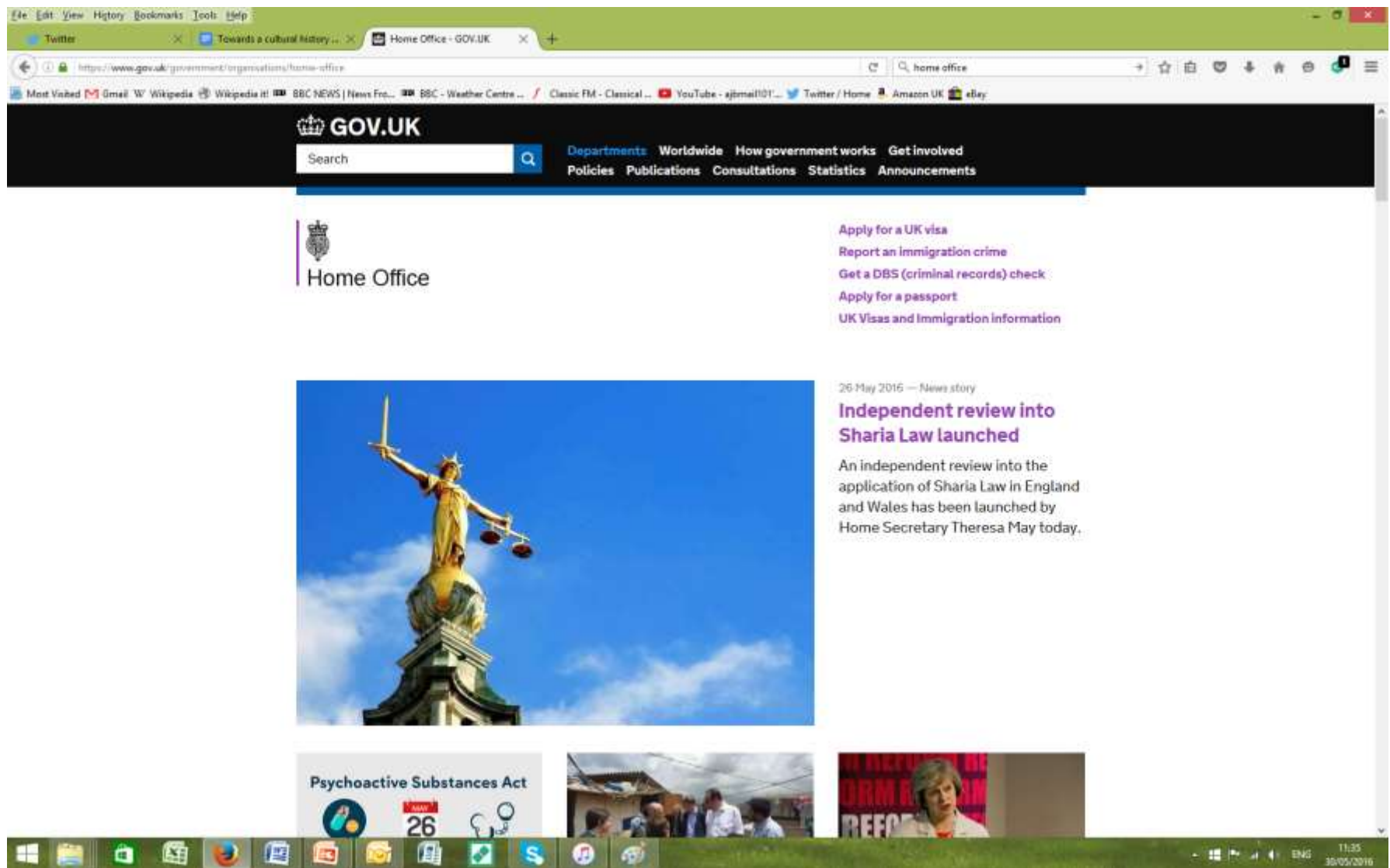
Why archive the web?



The evolving web



The evolving web



The evolving web

- The web is a channel for:
 - Publication
 - Open government
 - Social interaction
 - Commercial transactions
 - Entertainment

The evolving web



Search

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You are here: [\[Global\]](#) > [\[Error Pages\]](#) > Page cannot be found

Page cannot be found

The page you are trying to access is not available.

Please return to the [homepage](#) to navigate through to our main content sections.

Alternatively, you may want to explore [Parliament's Web Archive](#) with access to previous versions of the parliamentary website and related websites.

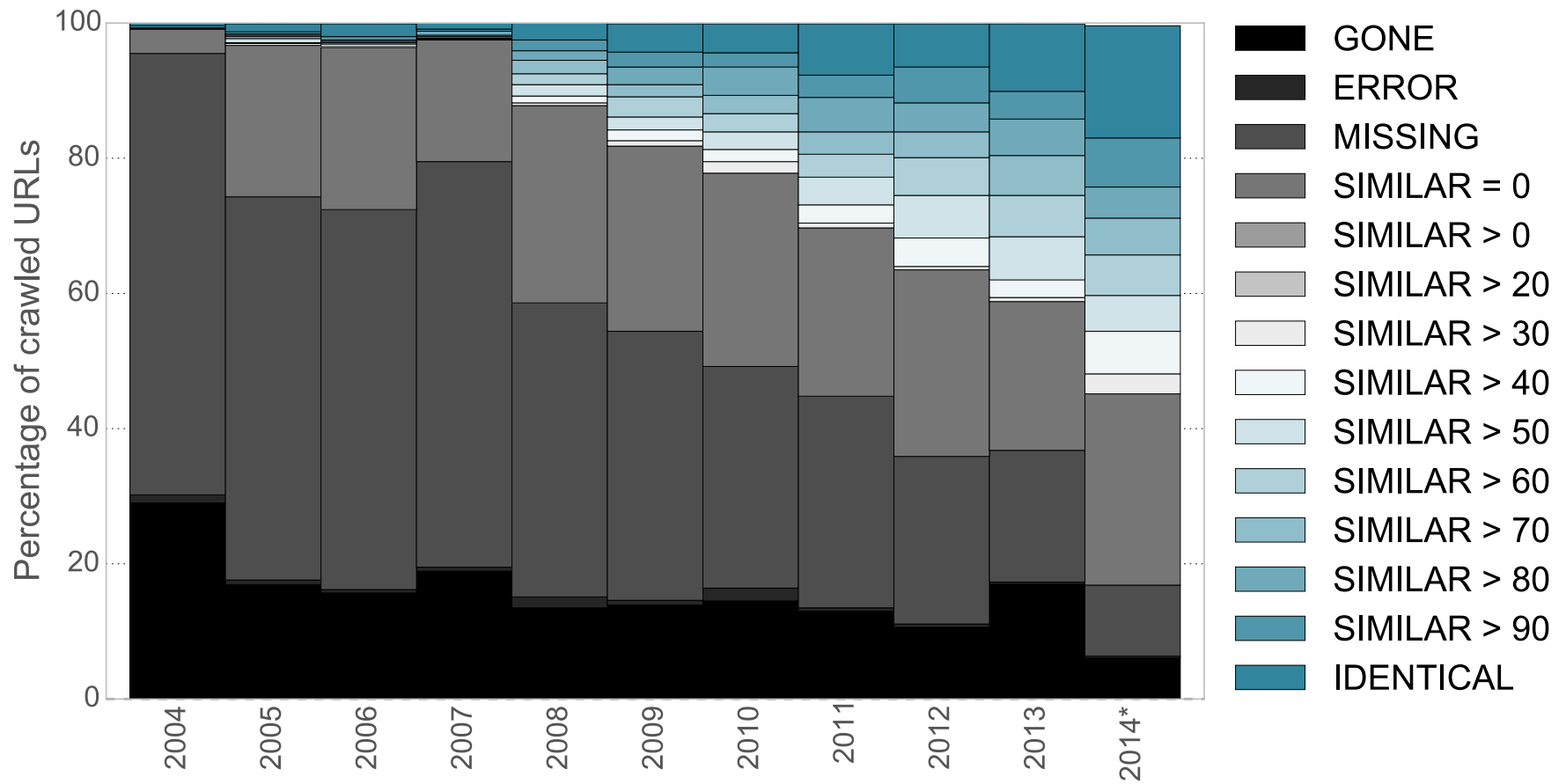
If you are still having difficulty finding the page or document you need, please contact the Web and Intranet Service on webmaster@parliament.uk giving full details on what you are looking for, along with the URL if possible.

You can also contact the team via our [Contact Us form](#) by selecting 'Broken links' from the dropdown menu.

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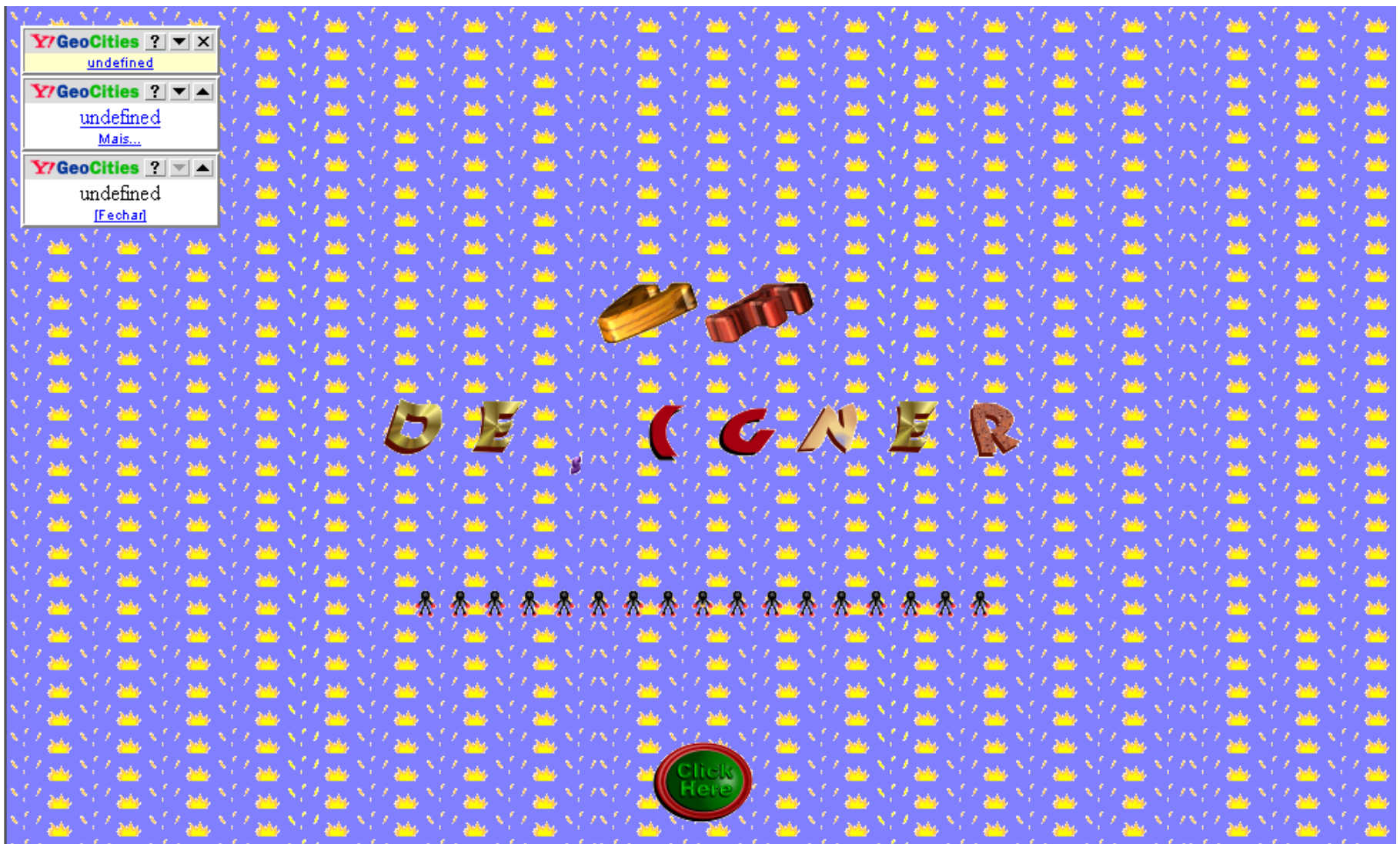
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The ephemeral web

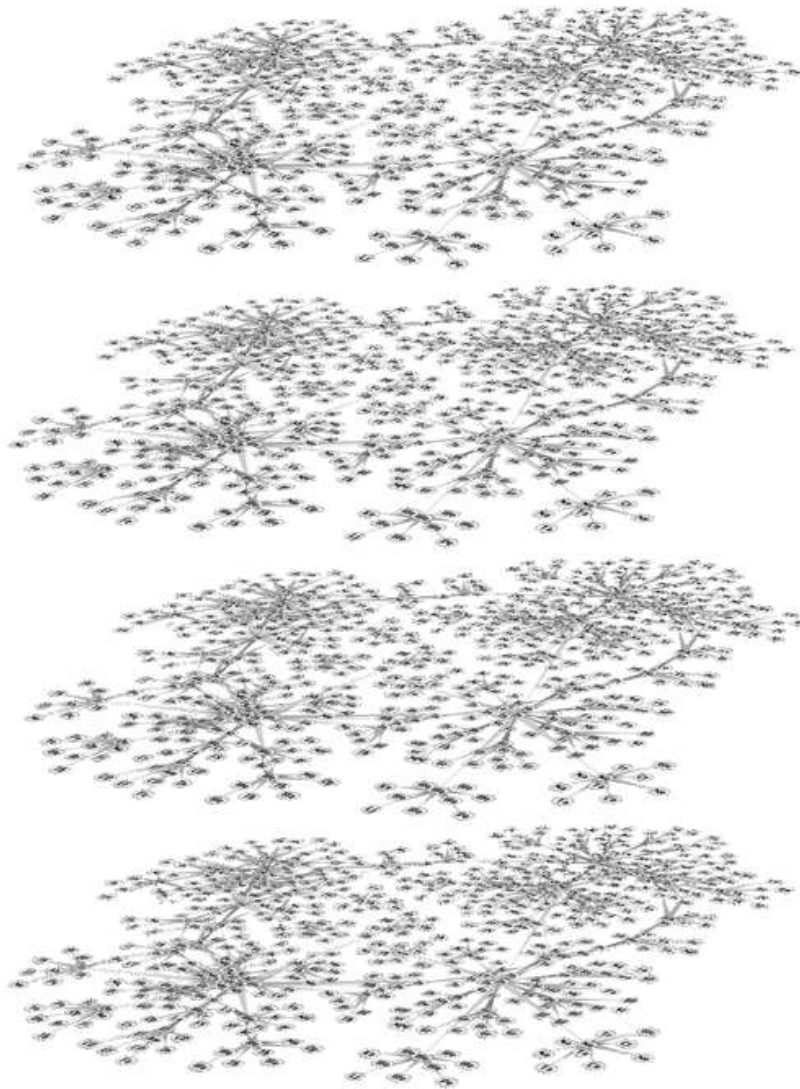


(c) British Library

The ephemeral web



The ephemeral web



The enduring web

- Preserving specific content
- Capturing snapshots of website evolution
- Capturing evidence of who said what and when
- Supporting content management
- Enabling web continuity
- Creating an enduring web

Why archive the web?

Accessibility: A-Z Index | Glossary | Help | Contact Us

www.parliament.uk

Thursday 25th April 2013

Home | Voting | About | Parliamentary Business | MPs, Lords and Offices | Get Involved | Topical Issues | Education

Welcome to the United Kingdom Parliament

Features on the Parliament website

Autumn school visits to Parliament

Call to book a school visit to Parliament for the autumn term 2013 - school fees will open at 5pm on 29 April

Parliamentary Business

What's On | Parliamentary News | Topical Issues | Bills and Legislation

Latest news from the House of Commons and House of Lords

Local Democracy Bill: report stage

UK Parliament

UK Parliament: We've redesigned the Parliament website to make it easier to use. We've also added a new 'About' page and a new 'Get Involved' page.

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Hey there! UKParliament is using Twitter.

Twitter is a free service that lets you keep in touch with people through the exchange of quick, frequent answers to one simple question: What are you doing? Join today to start receiving UKParliament's updates

Join today!

Already using Twitter? Sign up here.

UKParliament

Reading transcript of this morning's questions to Ministers on energy and climate change

More UK Parliament: Access Westminster, London Web: www.parliament.uk

5,604 5,741

facebook

Sign Up UK Parliament is on Facebook Sign up for Facebook to connect with UK Parliament

UK Parliament

Well Info RSS/Blog Friends List

UK Parliament: We've redesigned the Parliament website to make it easier to use. We've also added a new 'About' page and a new 'Get Involved' page.

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Home The Tour Sign Up Explore

UK Parliament

Royal Gallery

Photo: The Parliamentary 2013

Free

YouTube

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www.parliament.uk

UK Parliament Labs

Production blog of the UK Parliament Web Centre

Parliament Tweetminster widget

Search

Search the Parliament website with our Google search gadget

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The hope is that using this widget will further promote how Parliament and its

Digital Parliament



www.parliament.uk



Friday 23 April 2010

Search

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[MPs and Lords](#) | [Government & Opposition](#) | [Parliamentary Offices](#) | **[Members' Allowances](#)** | [Standards](#)

You are here: [Parliament Home Page](#) > [MPs Lords and Offices](#) > [Members' allowances](#)

Members' Allowances for both Houses

Details of expenditure for:

- Members of the House of Commons
- Members of the House of Lords
- Law Lords' expenses
- Financial assistance to Opposition parties in the House of Lords.

House of Commons

[Allowances by MP](#)

2004/05 to the first quarter of 2009/10

In June 2009 more than a million documents and receipts were published online. These related to MPs' claims dating back to 2004/05 and up to 2007/08. In December 2009 these pages were updated to include information about MPs' claims made for costs incurred when staying away from their main home in 2008/09 and the first quarter of 2009/10. Further updates are now available via a searchable database.

[Searchable database of allowances by MP from 2008/09 onwards](#)

From February 2010 the House of Commons is publishing a searchable database of payments taken from its electronic records. The database currently covers 2008/09 to the first quarter of 2009/10.

House of Commons Library Factsheets:

M5: Members' pay, allowances and pensions
M6: Ministerial salaries

Enquiries

House of Commons Scheme

Enquiries should be addressed to the House of Commons Information Office, email hcinfo@parliament.uk or telephone 020 7219 4272.

House of Lords Scheme

Enquiries should be addressed to the House of Lords Information Office, email hlinfo@parliament.uk or telephone 020 7219 3107.

Supporting transparency

TELL PARLIAMENT

Parliamentary consultations online
www.tellparliament.net



Welcome to...

TellParliament.net

This site holds online consultations currently being run on behalf of Parliamentary Select Committees and All-Party Groups. It also acts as an archive for those consultations held on the site in the past.

Please feel free to use these online forums to raise issues, respond to points made by others and ask questions regarding the inquiries. To ensure the parliamentary bodies have a wide and diverse range of views to consider, please encourage others with an interest in these topics to take part in Tell Parliament.

Through this page you can access the following forums:

[Educating Service Children April 18 - May 12 2006](#)

CLOSED



The Defence Committee is holding an inquiry into the education of children of Service personnel. The inquiry focuses on the provision of education in Service schools overseas and the performance of the Ministry of Defence's Agency, Service Children's Education, but it will also consider the issues facing children and young people when they return to education in the UK and the schooling, and assistance with schooling, which MoD provides in the UK.

The purpose of this online forum is to obtain the views of people with direct experience of Service children's education - families, teachers, education managers, and, most importantly, young people themselves. MPs on the Committee will respond to the comments with the aim of producing a lively debate.

We hope that this will help us identify the most important issues and get ideas for solutions to any problems. We hope that you will tell us about the positive things, as well as about any problems.

When the forum is closed, a summary report and transcripts of the comments will be presented to the Committee and this, together with the written and oral evidence received, will help shape the report we make to Parliament. The Government will have to respond to the recommendations we make.

The forum is now closed for registration but if you want to view the discussion, please click below:

[View the debate](#)

Capturing interaction with citizens

The image displays two social media profiles for the UK Parliamentary Archives. The left profile is on Twitter, showing a sidebar with navigation links (Tweets, Following, Followers, Favorites, Lists), a tweet to @UKParArchives, and a 'Who to follow' section. The right profile is on Facebook, showing a cover photo of a historical manuscript, a profile picture of Big Ben, and a post about the RIP Nelson Mandela (1918-2013). The Facebook profile also includes a 'Like' button, a 'Follow' button, and a 'Message' button. The post text reads: "RIP Nelson Mandela (1918-2013) 'The Magna Carta, the Petition of Rights, and the Bill of Rights are documents which are held in veneration by democrats throughout the world. I have great respect for British political institutions, and for the country's system of justice. I regard the British Parliament as the most democratic institution in the world, and the independence and impartiality of its judiciary never fail to arouse my admiration.' --- Rivonia Trial Speech, 20 April 1964".

Twitter Profile:

- Home Connect Discover Me
- Tweets
- Following
- Followers
- Favorites
- Lists
- Tweet to Parliament Archives @UKParArchives
- Photos and videos
- Who to follow: Refresh View all
- Photos from Museums
- Brad Houston @houstonb
- HistoryLondon @HistoryL...
- Trends: #ShirleyTemple, #SID2014, Kate

Facebook Profile:

- facebook
- Search for people, places and things
- Adrian Brown Find friends
- UK Parliamentary Archives
- 194 likes · 1 talking about this
- Government Organisation
- We look after 500 years of historic records, preserved in a Victorian skyscraper
- About Suggest an Edit
- Highlights
- Invite Your Friends to Like this Page
- Type a friend's name...
- Invite
- Claire Tsang
- Show More

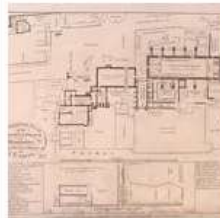
Social media

You are here: [Parliament home page](#) > [About Parliament](#) > [Living Heritage](#) > [The evolution of Parliament](#) > [The development of parliamentary authority](#) > [Gunpowder Plot](#) > [From the Parliamentary Collections: Gunpowder plot](#)

- [Living Heritage](#)
- [The evolution of Parliament](#)
- [The development of parliamentary authority](#)
- [Gunpowder Plot](#)
- [From the Parliamentary Collections: Gunpowder plot](#)
- [The Plotters Undercroft](#)
- [Sir John Soane's Plan](#)
- [House of Commons Journal](#)
- [1605 Guy Fawkes Attainder](#)
- [1605 Thanksgiving Act](#)
- [1901 Guy Fawkes Search](#)



From the Parliamentary Collections: Gunpowder plot



The House of Lords
in the 17th Century



House of Lords
Cellars



Discovery of the
Gunpowder Plot:
House of Commons
Journal



Related Information

Find out more about the Parliamentary Archives

[Parliamentary Archives home page](#)

Supporting content management

LIVING HERITAGE



Living Heritage

David Lloyd George

Parliament and
Suffragettes lecture
transcript now up

Cardiff Docks case
study



The building & its collections



One of most iconic buildings in the world, the Palace of Westminster and its fascinating collection of national treasures provide a unique perspective on the events that have shaped modern Britain

Houses of History



Watch this video to experience one thousand years of history at the Palace of Westminster in just three minutes. You will see the shift in power from the monarch to the people, the emergence of universal suffrage, and the amazing history of the Palace itself.

Related information

 [Houses of Parliament Shop](#)

Supporting content management

Welcome to the United Kingdom Parliament

Features on the
Parliament website



Allowances



Election



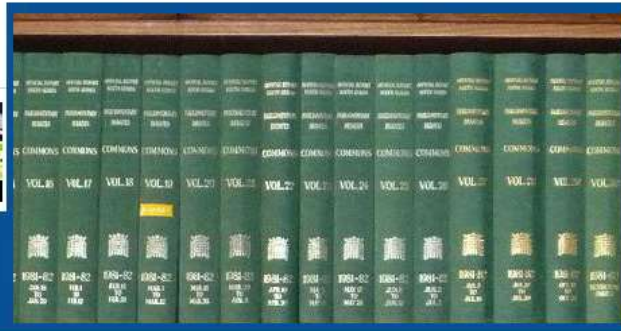
Hansard



Twitter

Hansard on the web

We are working on the presentation of the Hansard pages - the official records of parliamentary debates. What do you think?



What's On

Parliamentary News

Topical Issues

Bills and Legislation

Latest news from the House of Commons and House of Lords



MPs' Allowances published online

Documents and receipts relating to MPs' allowances published today on Parliament



Report looks at NHS pay
Public Accounts Committee
report examines NHS pay
modernisation in England



Speaker bids farewell to the
House of Commons
Speaker Martin recalls his
time in Parliament in his
farewell statement to the
House



Lords report on proposals for

Parliamentary Business



Keep track of Parliament's day-to-day
activity as it makes new laws and checks up
on the work of Government

- Debates (Hansard)
- Committees
- Judicial work
- Bills and Legislation
- Publications and records
- Business Papers

Creating an enduring Parliamentary web presence

- Beginnings:
 - The Internet Archive (1996)
- Diversification:
 - National and thematic programmes
 - Corporate web archiving
 - Activism
- Collaboration and consolidation:
 - IIPC
 - Web archiving as a service
- Realising the potential:
 - Web archives as research tools

A brief history of web archiving

- Collecting archives
 - Capturing third-party web content
- Institutional archives
 - Snapshots of website evolution
 - Social media
 - Interactive and transactional content
 - But...consider alongside other approaches

Web archiving in context

House of Lords Business

Wednesday 14 May 2014 at 3.00pm

Minutes of Proceedings of Wednesday 14 May 2014

The House met at 3.00pm.

Prayers were read by the Lord Bishop of Oxford.

Select Committee Reports

1 Statutory Instruments

The following Report from the Joint Committee was made and ordered to be printed:

27th Report on certain statutory instruments, including the following affirmative instruments:

Draft African Legal Support Facility (Legal Capacities) Order 2014

Draft Rehabilitation of Offenders Act 1974 (Exceptions) Order 1975 (Amendment) (England and Wales) Order 187)

2 Constitution

The following Report from the Select Committee was made and ordered to be printed:

Scottish independence: constitutional implications of the referendum. (6th Report, HL Paper 188)

3 Human Rights

The following Report from the Joint Committee was made and ordered to be printed:

Legislative Scrutiny: (1) Criminal Justice and Courts Bill and (2) Deregulation Bill. (14th Report, HL Paper 188)

Private Business

4 Buckinghamshire County Council (Filming on Highways) Bill [HL] A message was brought from the clerk to concur with the resolution of this House of 7 May.

Public Business

5 Thames Tideway Tunnel A question was asked by Lord Berkeley and answered by Lord De Mauley.

6 Schools: free schools A question was asked by Baroness Jones of Whitchurch and answered by Lord Nash.

Contents

Minutes of Proceedings
14 May 2014

Papers Laid

UK Parliament

CONSTITUENCY

Birmingham, Northfield

Find Me

MAP OPTIONS

Overlay:

- Population
- Unemployment
- Youth Unemployment
- 2010 General Election Results

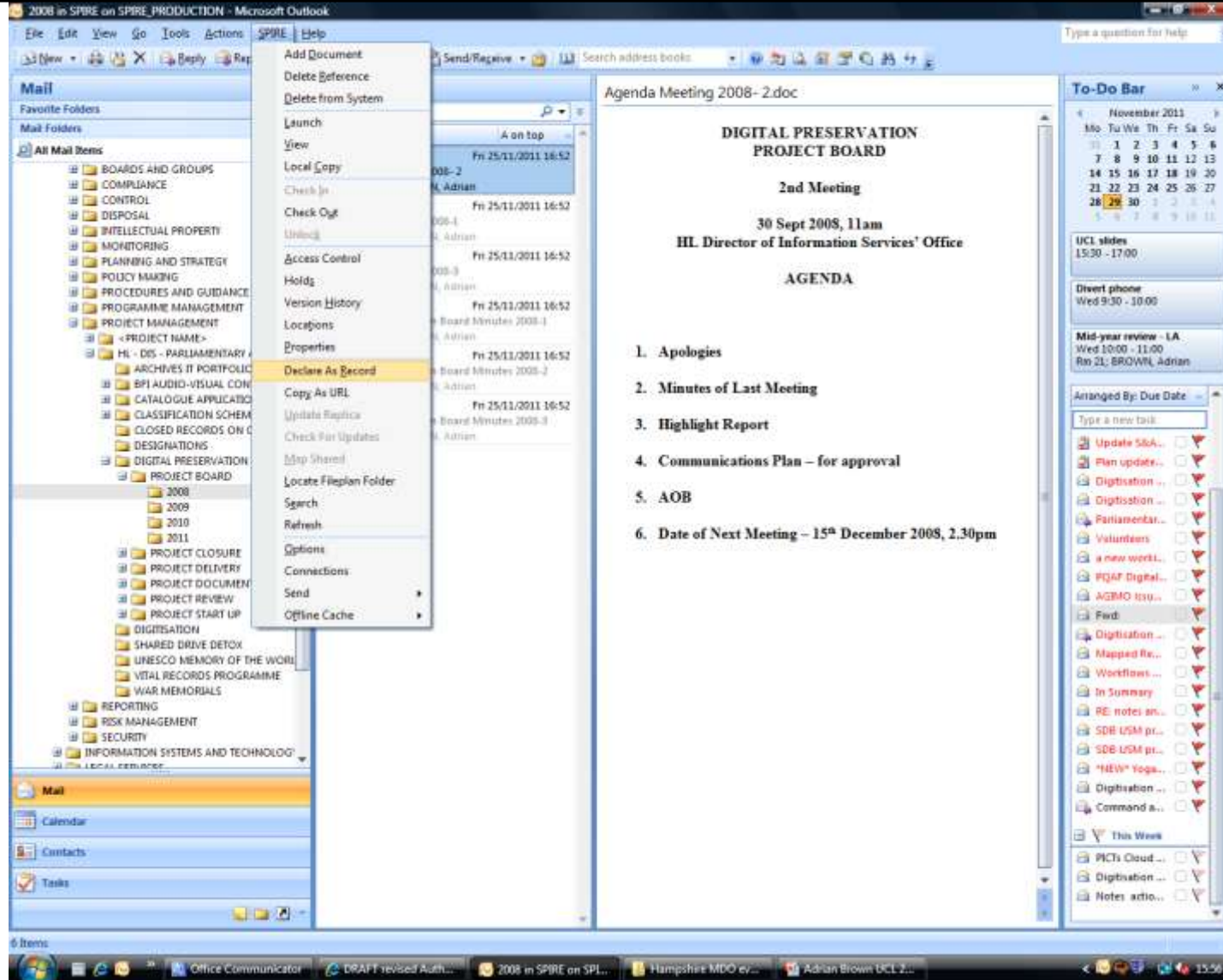
Tap a constituency

Conservative
Labour
Liberal Democrat
Scottish National
Plaid Cymru
Democratic Unionist
Sinn Féin
Social Democratic & Labour Party
Ulster Unionist
Independent
Speaker
Green
Respect
Alliance
No Elected MP
Powered by Leaflet — Map data © 2011 OpenStreetMap contributors, Imagery © 2012 CloudMade
© Crown copyright and database rights 2013 OS [100000000] OSNI (2013), boundaries simplified

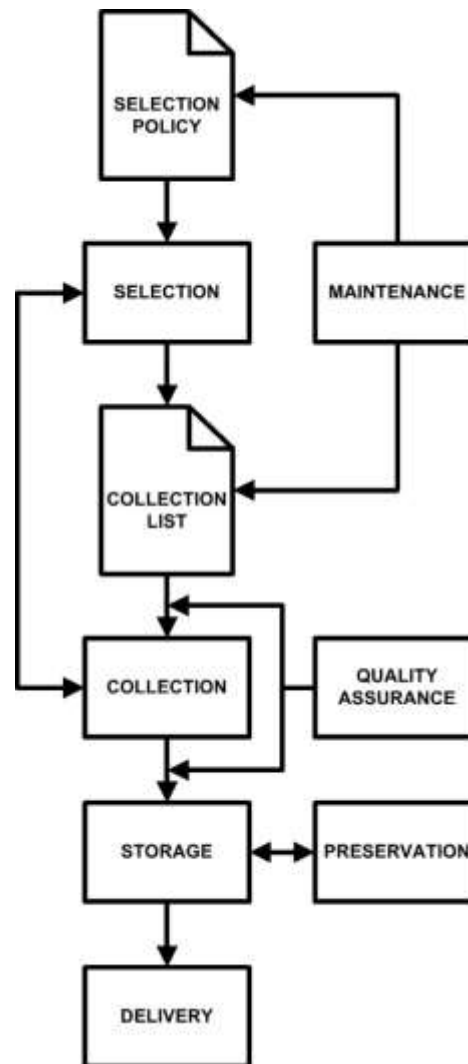
myConstituency

Population Unemployment Youth Unemployment 2010 Election

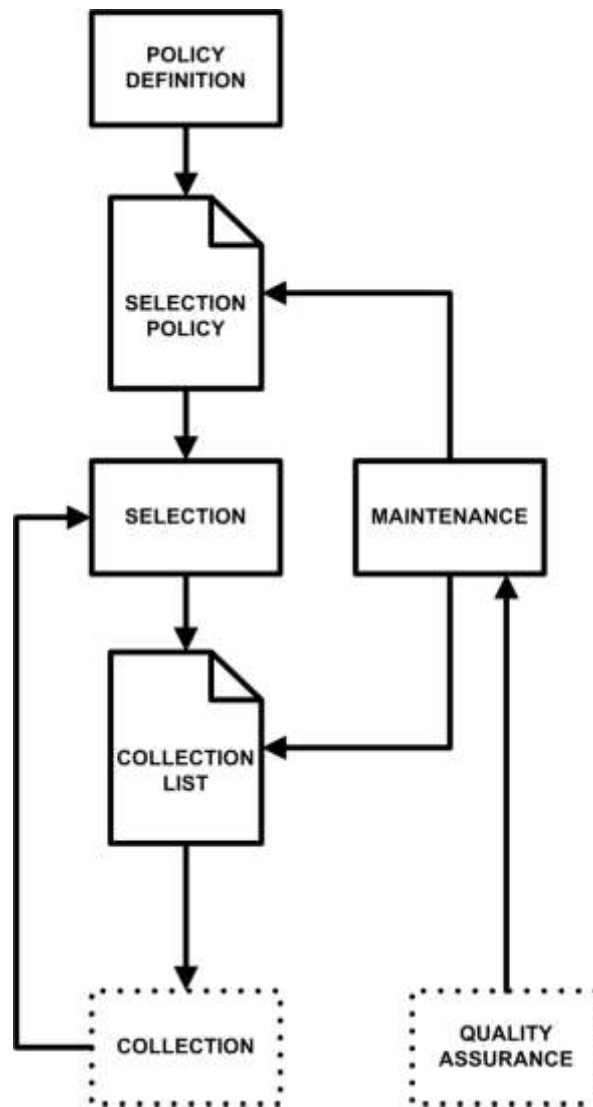
Digital publication



Electronic Records Management Systems



The web archiving process



Selection

- Unselective
- Thematic
- Selective

Approaches to selection

- Content
 - Dynamic content and personalisation
 - Look and feel v. content
- Extent
- Timing and frequency
- Lifecycle
- Rate of content change
- Risk assessment
- Topicality and significance
- Depth
- Permissions

Selection issues

[Shop All Departments](#) ▼Search

GO

Basket

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Just For Today

[Browse Recommended](#)

Recommendations

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1.



[Transition](#)

by Iain Banks (Sep 3, 2009)

Average Customer Review: (21)

In stock

RRP: £18.99

Price: **£9.49**[30 used & new](#) from **£5.22**

Add to Basket

[Add to Wish List](#)☐ I own it ☐ Not interested ☒ Rate this itemRecommended because you said you owned **Complicity (Abacus Paperback)** and more ([Fix this](#))

2.



[Zima Blue](#)

by Alastair Reynolds (April 30, 2009)

Average Customer Review: (6)

In stock

RRP: £18.99

Price: **£12.28**[24 used & new](#) from **£6.96**

Add to Basket

[Add to Wish List](#)

Personalisation

- Content
 - Dynamic content and personalisation
 - Look and feel v. content
- Extent
- Timing and frequency
- Lifecycle
- Rate of content change
- Risk assessment
- Topicality and significance
- Depth
- Permissions

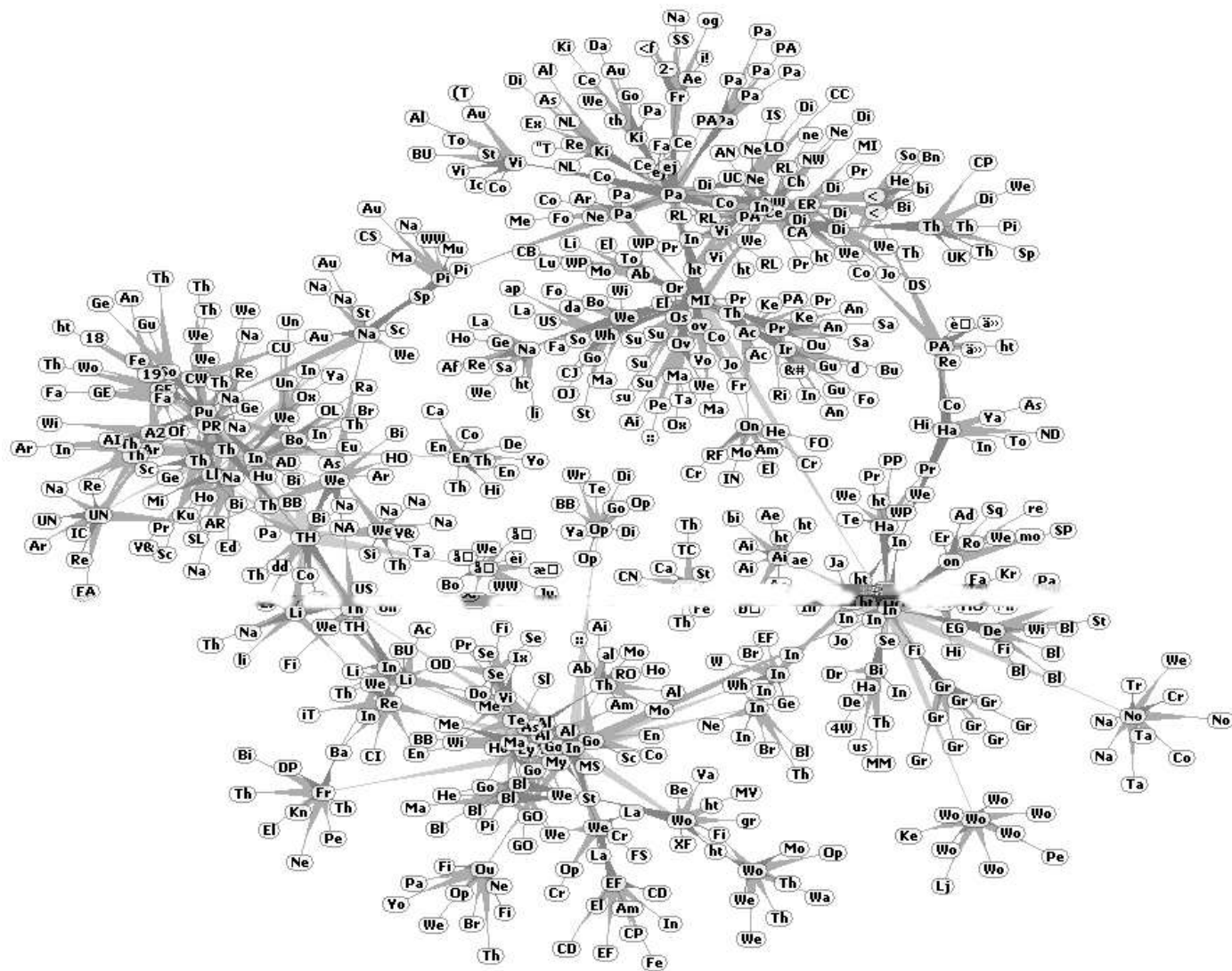
Selection issues

- Repeated
- *Ad hoc*
- One-off
- Comprehensive

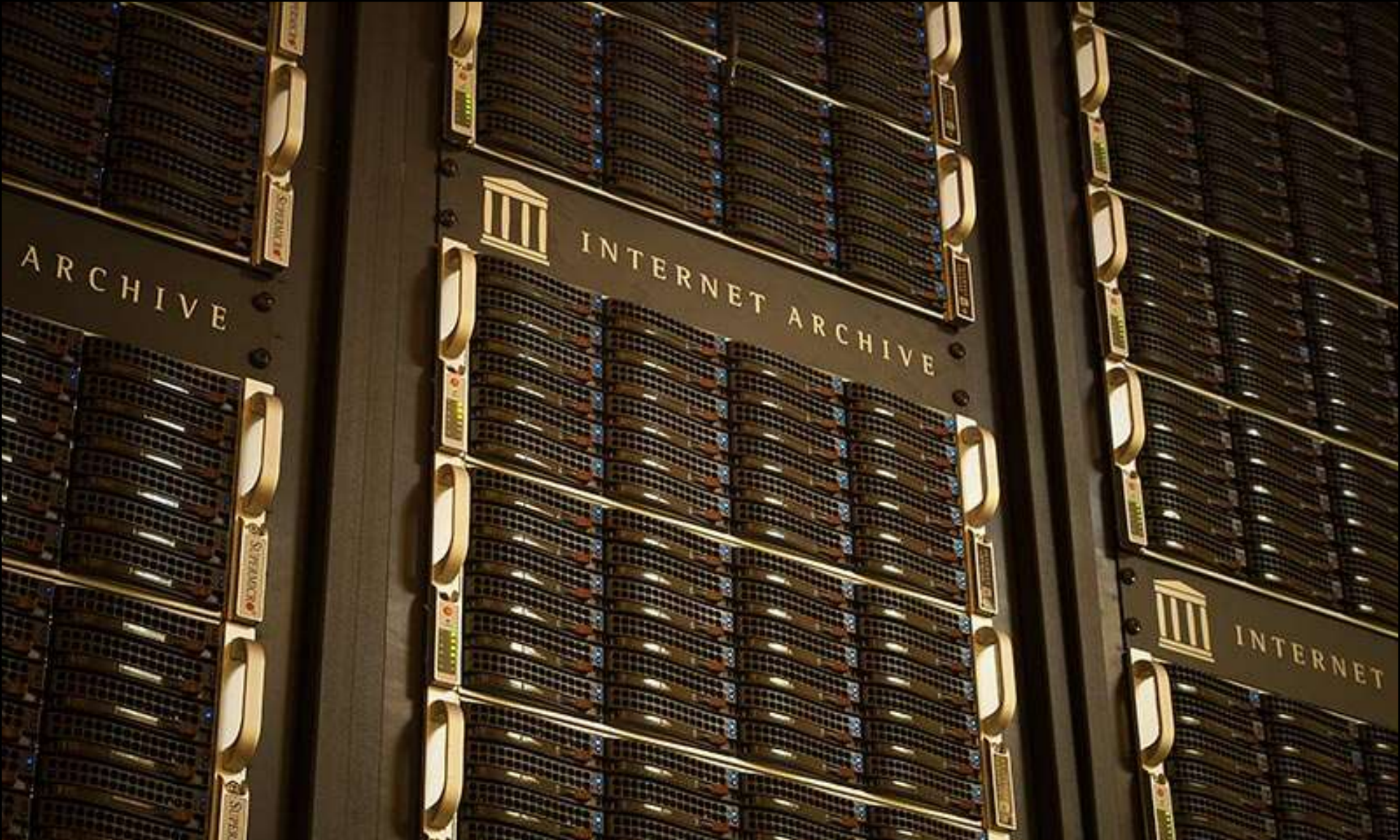
Timing and frequency

- Content
 - Dynamic content and personalisation
 - Look and feel v. content
- Extent
- Timing and frequency
- Lifecycle
- Rate of content change
- Risk assessment
- Topicality and significance
- Depth
- Permissions

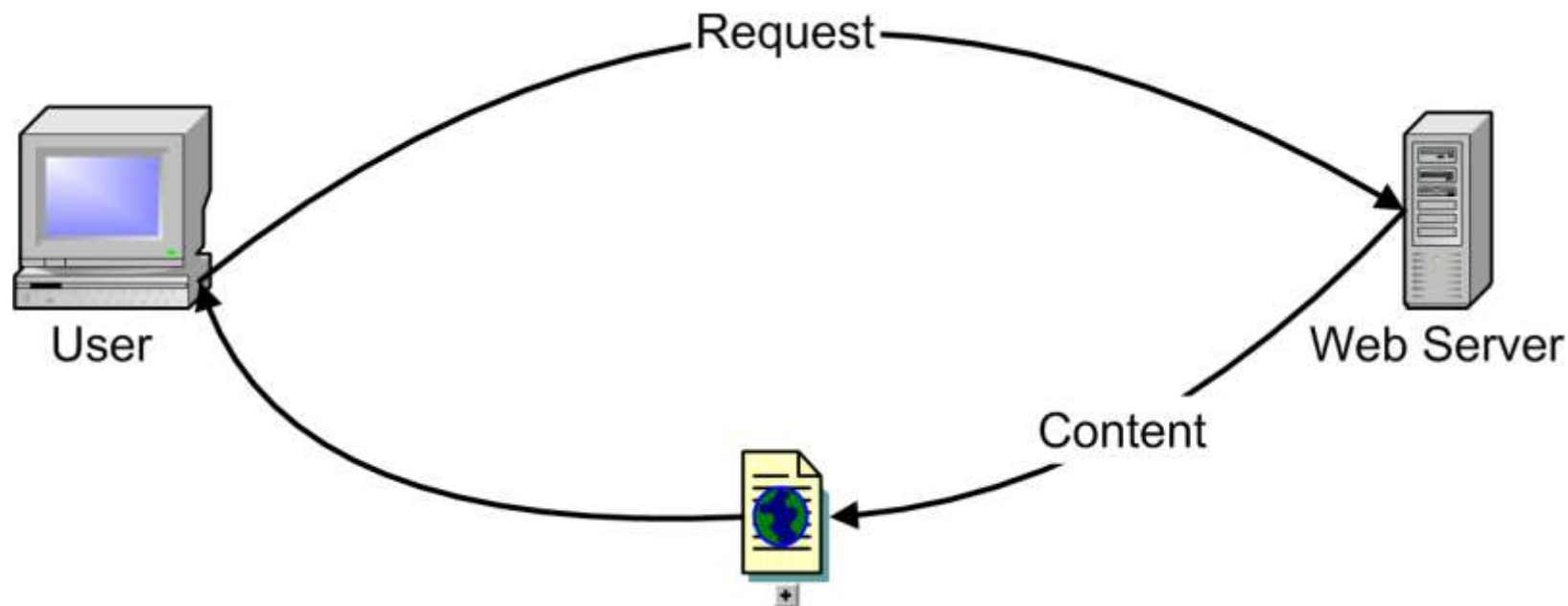
Selection issues



Defining the boundaries



Capture and QA




Capture methods

- Experience arises from interaction (transactions) between web server and client
- Content-driven view
 - Sum of all available content - set of all possible transactions
- Event-driven view
 - Actual transactions – subset of content delivered

Capture methods

| | Content-driven | Event-driven |
|-------------|---|---|
| Client-side | <ul style="list-style-type: none"> • Remote harvesting | <ul style="list-style-type: none"> • ??? |
| Server-side | <ul style="list-style-type: none"> • Direct transfer • Database archiving | <ul style="list-style-type: none"> • Transactional archiving |

Capture methods



Welcome to
10 DOWNING Street


REGISTER

- Tailored News
- Email updates


NEWSROOM
MAGAZINE
FACTS
BROADCASTS
YOUR SAY
10 OUT OF 10

Search
Sitemap
Links
Site Feedback
Copyright
Privacy Statement


This page is part of a **snapshot** of the 10 Downing Street website as it was on **6th June 2001**. It is a record held and hosted by The National Archives. The current 10 Downing Street website can be seen at <http://www.number-10.gov.uk/>. External links may now be broken, or may no longer be relevant to the content of this snapshot website.



Funding boost for outdoor play equipment for the under fives
The Government today pledged £4 million to help provide outdoor play equipment for early years and childcare providers in disadvantaged areas.
[More](#)



Agreement on universal banking
The Government has announced that it has reached agreement on the provision of Universal Banking Services with all of the main banks in the UK.
[More](#)



General Election announced
The Prime Minister has announced that the General Election will take place on 7 June.
[More](#)

Foot and Mouth:
Latest information

Fiebre Aftosa

History of the
Building

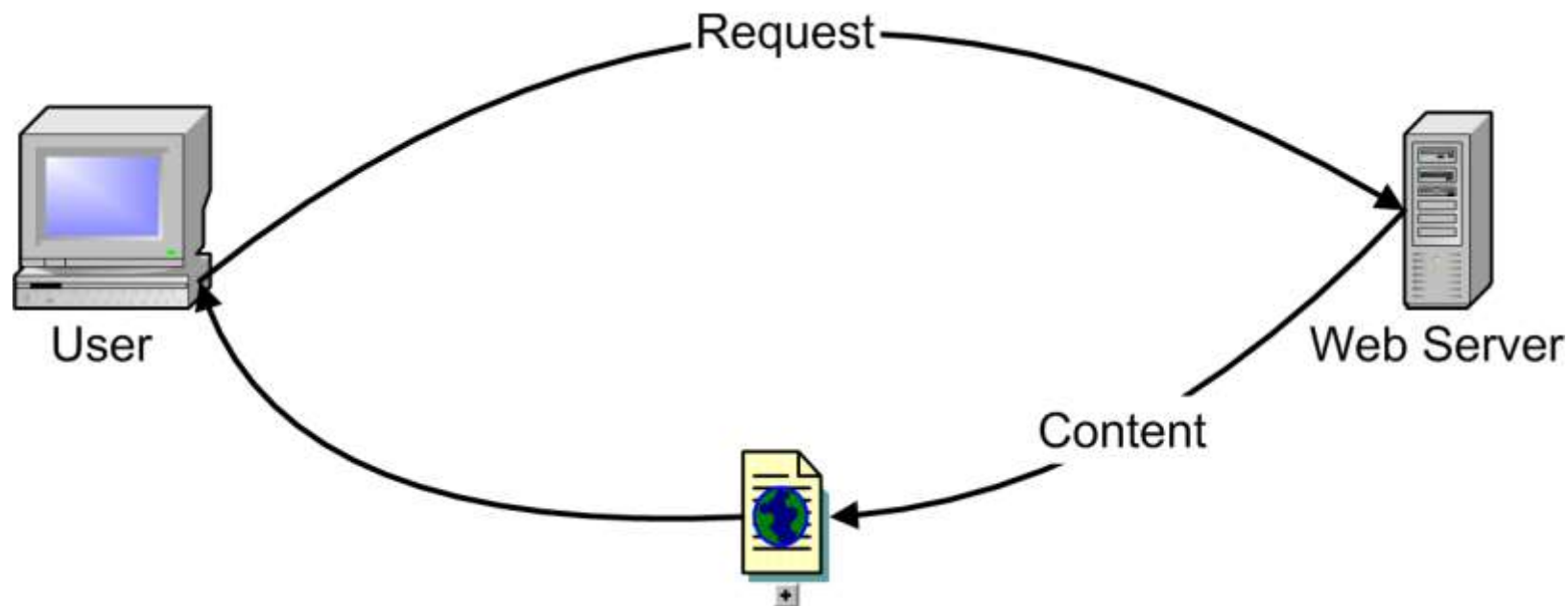
PMs in
History

Tour of
No. 10

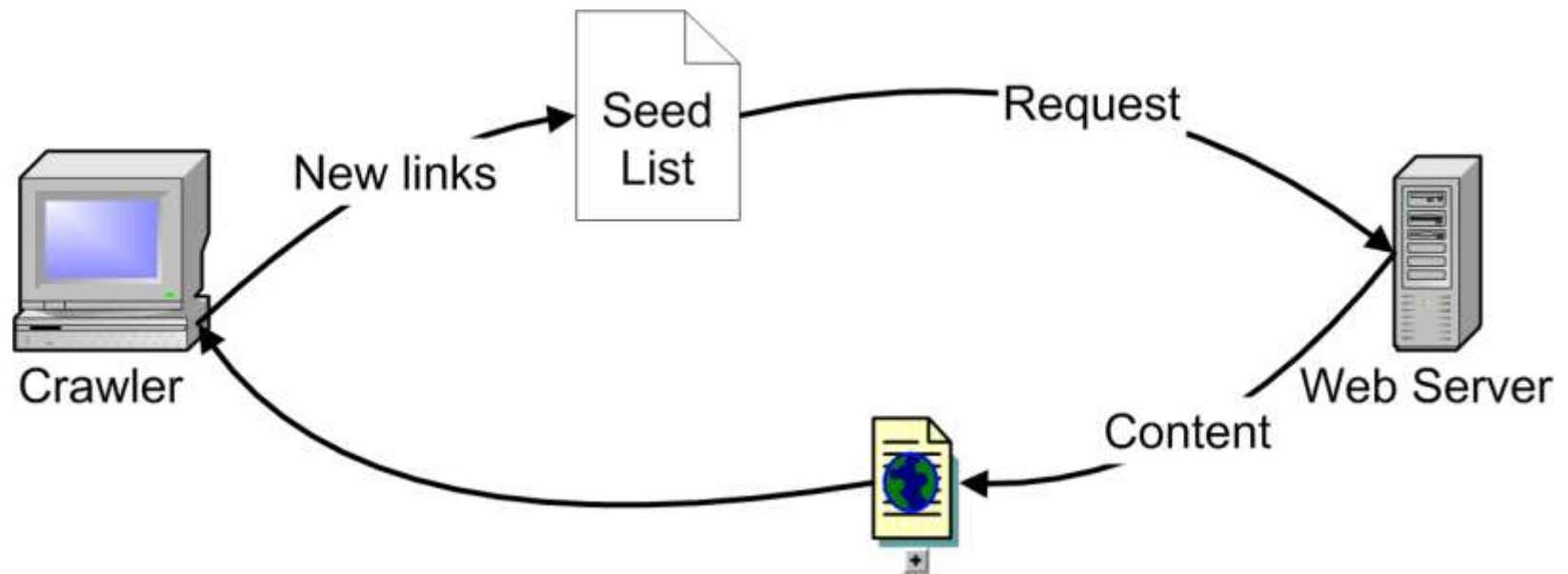
Direct transfer

- Strengths
 - Potentially most authentic rendition
- Limitations
 - Manual and resource intensive
 - Potentially requires support for multiple technologies
 - Most suited to simple, static websites

Direct transfer



Remote harvesting



Remote harvesting

- Strengths
 - Cost effective and simple to manage
 - Fastest method for large-scale collecting
 - Best method for third-party content
 - Improved, mature tools available
- Limitations
 - Can't capture everything, e.g. all dynamic content
 - May not be exhaustive
 - Requires careful configuration
 - Quality control

Remote harvesting

The screenshot displays the DeepArc application window, which is used for accessing and browsing XML databases. The interface is divided into several panes:

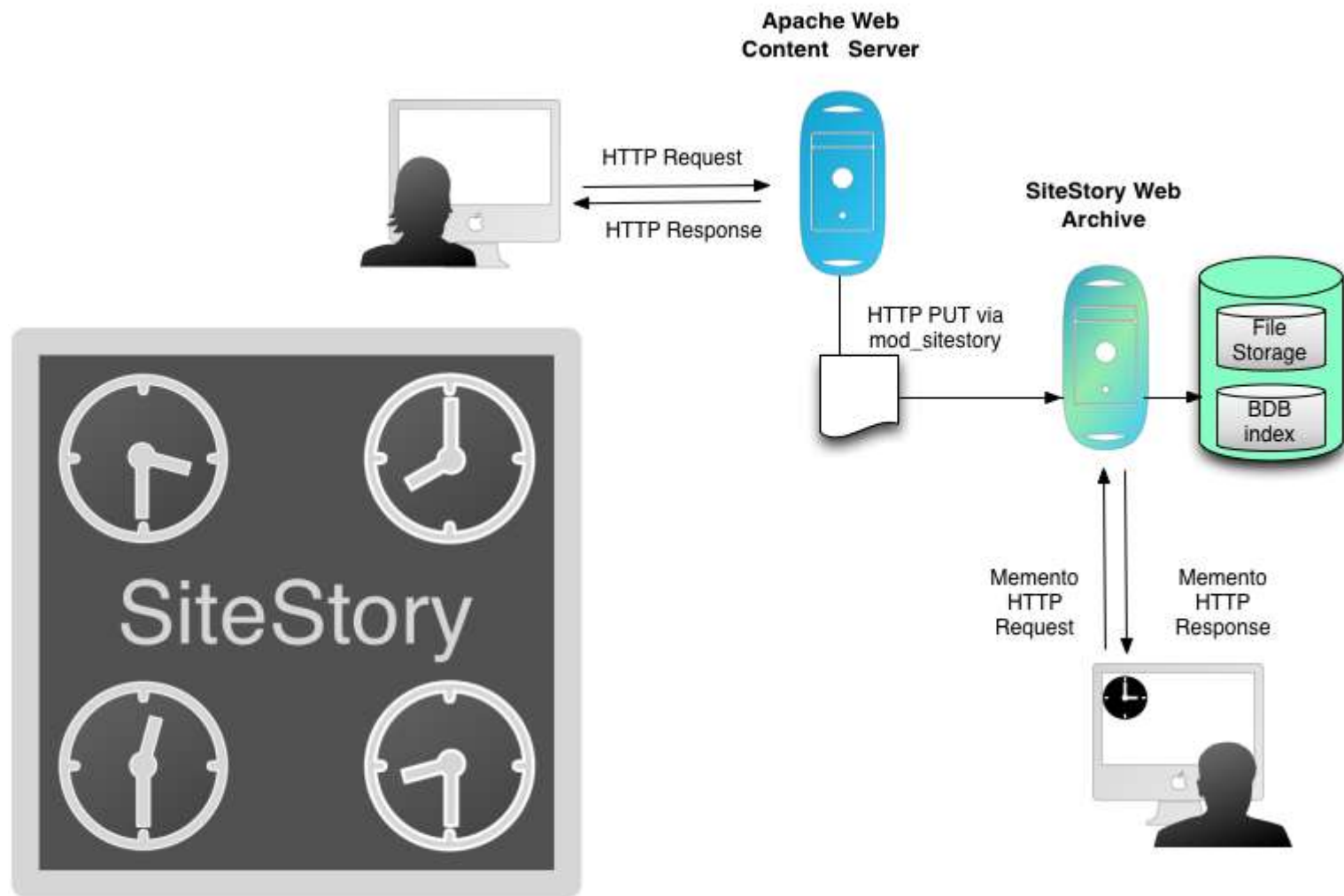
- Database:** Shows a connection to `jdbc:mysql://localhost/cfe` with a table named `books`. The table structure includes fields like `bookid`, `title`, `subtitle`, `languageid`, `firstpublication`, `copyright`, `nbofpages`, `format`, `price`, `ISBN`, and `books_keywords`.
- XML Schema:** Displays the schema for the `books` table, showing elements like `producer`, `creator`, `subject`, `description`, `publisher`, `contributor`, `date`, `type`, `format`, `identifier`, `source`, `language`, `relation`, `coverage`, and `rights`.
- Search Results:** Shows the results of a search for the keyword `books`. The results are displayed in a table with columns `Name` and `Value`. The results are:

| Name | Value |
|------------------|----------------------------|
| title | <code>\$books/title</code> |
| Use column value | <code>true</code> |
| Omit when empty | <code>false</code> |
- Search Interface:** Includes a search bar, a dropdown for `All of the keywords`, and checkboxes for `Course Title`, `Content`, `Creators`, `Provider Name`, and `Keywords`. It also has a `Refine search by` section with dropdowns for `Provider State`, `Course Form`, `Intended For`, and `Year`. The `Display` section shows `10 records at a time`. There are `search` and `reset` buttons.

Database archiving

- Benefits
 - Allows dynamic content to be archived
- Disadvantages
 - Does not preserve original interface
 - Immature, with limited DB support
 - Requires admin access

Database archiving



Transactional archiving

- Benefits
 - Records what users actually saw
- Disadvantages
 - Does not collect content which has not been viewed
 - Comparatively immature tools

Transactional archiving

- Search
- Unlinked content and the Deep Web
- Protected content
- Interactive and dynamic content
- Personalisation and localisation
- Temporal cohesion

Capture challenges

This site provides information about the National Rail network and links to other sites which provide timetables and fares information, and sell tickets



[Times, Fares & Tickets](#) | [Today's Train Running Information](#) | [Railcards](#) | [Train Company Promotions](#) | [Train Companies](#) | [All Other Information](#) | [Links](#) | [Disabled Assistance](#) | [Ticket Types](#) | [Feedback](#) | [News for Passengers](#) | [Library](#) | [Site Index](#)

This site was launched in July 2000. More information will be added in due course. Last updated 10 April 2001.
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Capture challenges

Searchable database of claims

Another link provides access to the searchable database of claims from 2008/09 onwards.

IEP and Communications Allowance scans relating to expenditure in 2008/09 and 2009/10 will be published later in the year. These will be accessible via the link to the new, searchable database.

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

| Member | Constituency | |
|--------------------|---|----------------------------|
| A | | |
| Abbott, Diane | Hackney North & Stoke Newington | Allowances |
| Adams, Gerry | Belfast West | Allowances |
| Afriyie, Adam | Windsor | Allowances |
| Ainger, Nick | Carmarthen West & South Pembrokeshire | Allowances |
| Ainsworth, Peter | East Surrey | Allowances |
| Ainsworth, Bob | Coventry North East | Allowances |
| Alexander, Danny G | Inverness, Nairn, Badenoch & Strathspey | Allowances |
| Alexander, Douglas | Paisley & Renfrewshire South | Allowances |
| Allen, Graham | Nottingham North | Allowances |
| Amess, David | Southend West | Allowances |
| Ancram, Michael | Devizes | Allowances |
| Anderson, Janet | Rossendale & Darwen | Allowances |
| Anderson, David | Blaydon | Allowances |
| Arbuthnot, James | North East Hampshire | Allowances |
| Armstrong, Hilary | North West Durham | Allowances |

Capture challenges



www.parliament.uk



Thursday 20 January 2011

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[MPs and Lords](#) | [Government & Opposition](#) | [Parliamentary Offices](#) | [Members' Allowances](#) | [Standards](#)

You are here: [Parliament Home Page](#) > [MPs Lords and Offices](#) > [Members' allowances](#) > [Allowances by MP](#)

Members' allowances

Further information
about the allowances,
payments, functions
etc.

Stationery and postage
costs

Location of MPs' current
ACA/PAAE home

Allowances by MP

Searchable database from 2008/09 onwards

Select from the criteria below.

1. Select a year and, optionally, month(s)

2. Select MP(s)

3. Select type(s) of allowance

4. Select type(s) of expenditure

Clear All

Find

From February 2010 the House is publishing a searchable database of payments. The database covers the periods from 2008/09 onwards and currently extends to the first quarter of 2009/10.

It has initially been linked to the recently published scans of documents submitted in support of claims made against:

Related information

The Green Book

A guide to Members allowances

- The Green Book - current edition
(PDF, size 1173kb)
- The Green Book - 2006 edition
(PDF, size 821kb)
- The Green Book - 2005 edition
(PDF, size 4550kb)
- The Green Book - 2004 edition
(PDF, size 829kb)
- The Green Book - 2003 edition
(PDF, size 2146kb)

Capture challenges

Making laws: Where do laws come from? (part 1 of 2)

Bonjour, vous avez désactivé JavaScript ou bien vous possédez une ancienne version d'Adobe Flash Player. [Téléchargez la dernière version de Flash Player.](#)



www.parliament.uk

UKParliament
9 mars 2009
(plus d'infos)

[S'abonner](#)

Find out why we need laws and who creates them
Part 1 of a guide to law making in the UK, for 11-15 year olds. This is an extract from a series of videos available from the UK Parliament's Educ...

URL
<http://www.youtube.com/watch?v=r0I7Y1GeDVs>

Intégrer une vidéo sur un site
Intégration désactivée sur demande

Autres vidéos de : UKParliament



Voting: What are elections?
(part 1 of 2)

465 vues



Parliament and Government:
An overview

1084 vues

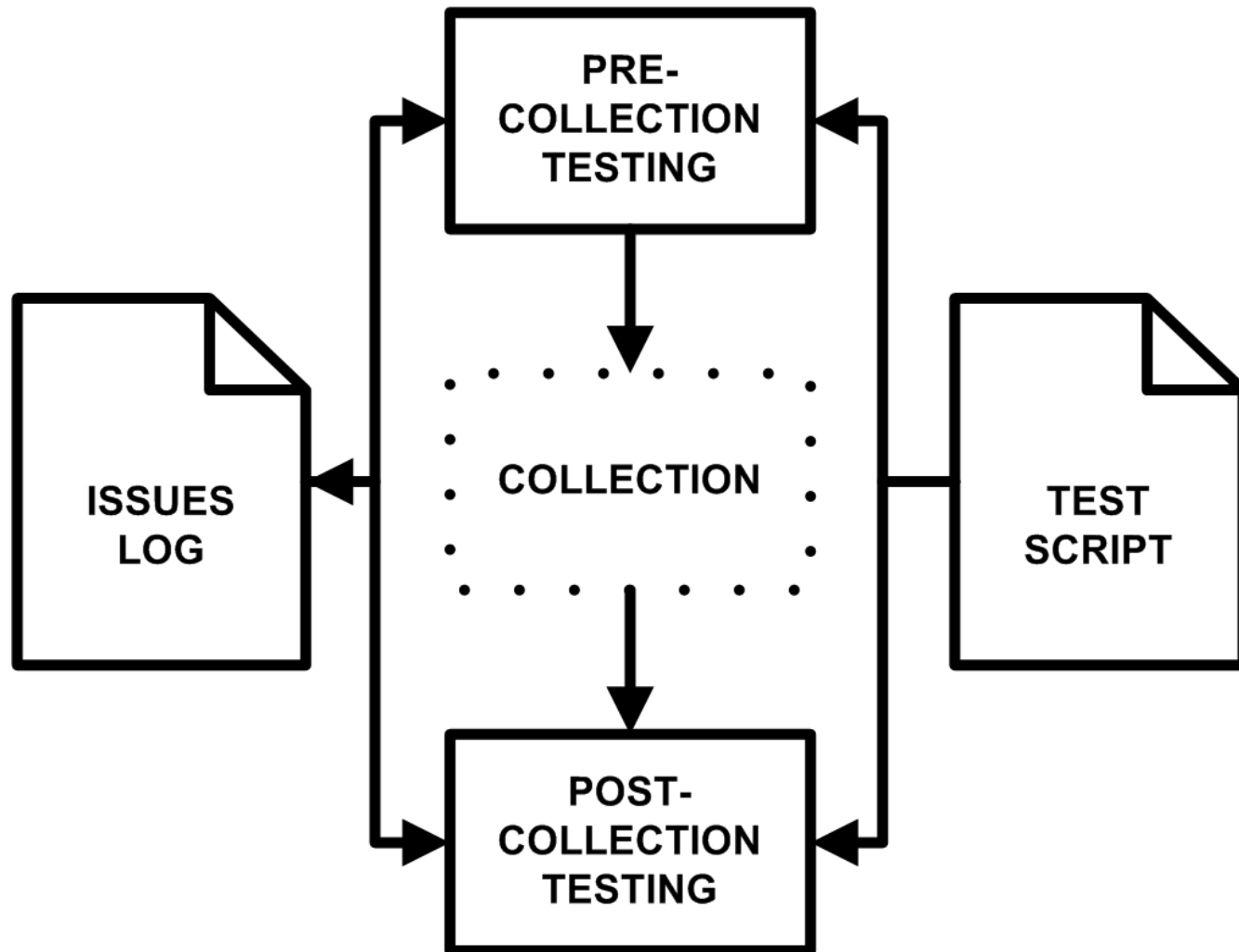


Role of an MP

Capture challenges

- API crawlers
- RSS feeds
- Smart crawlers
- Continuous crawling
- On-demand archiving

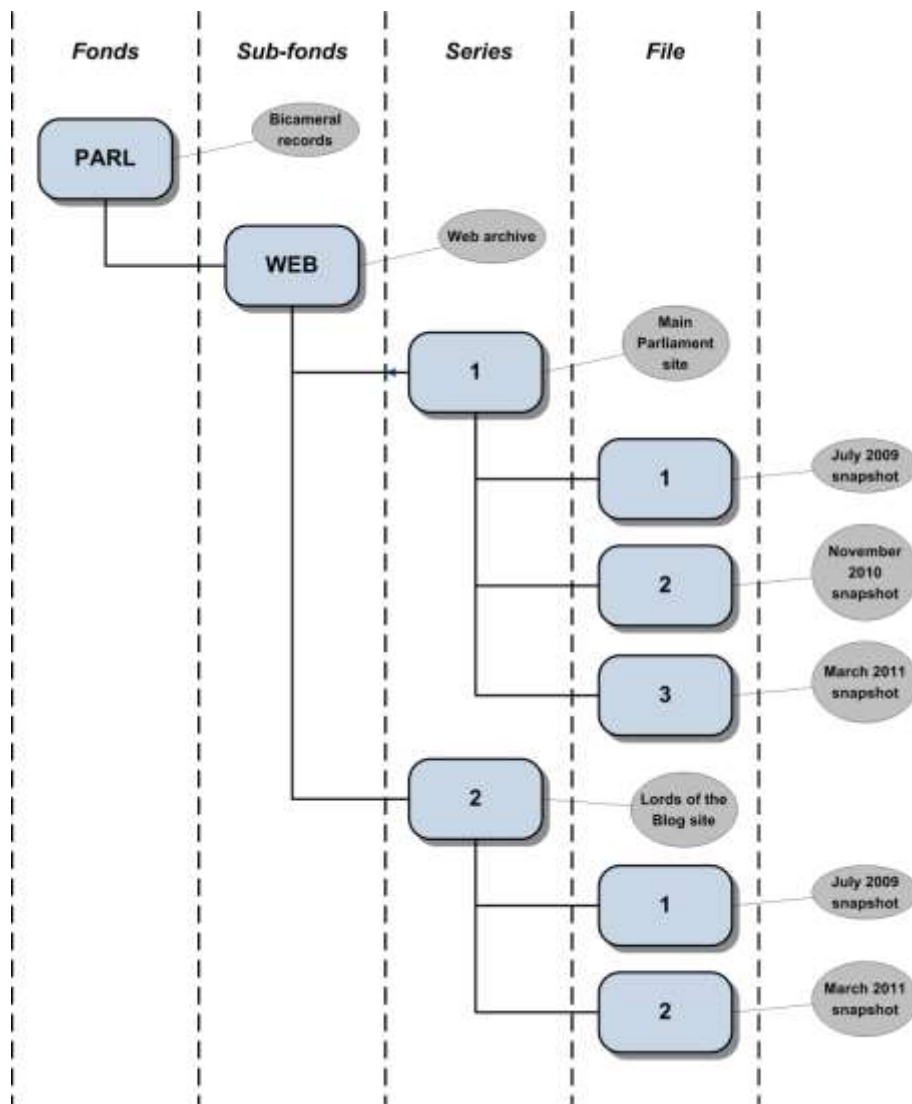
Capture methods – new developments



Quality assurance



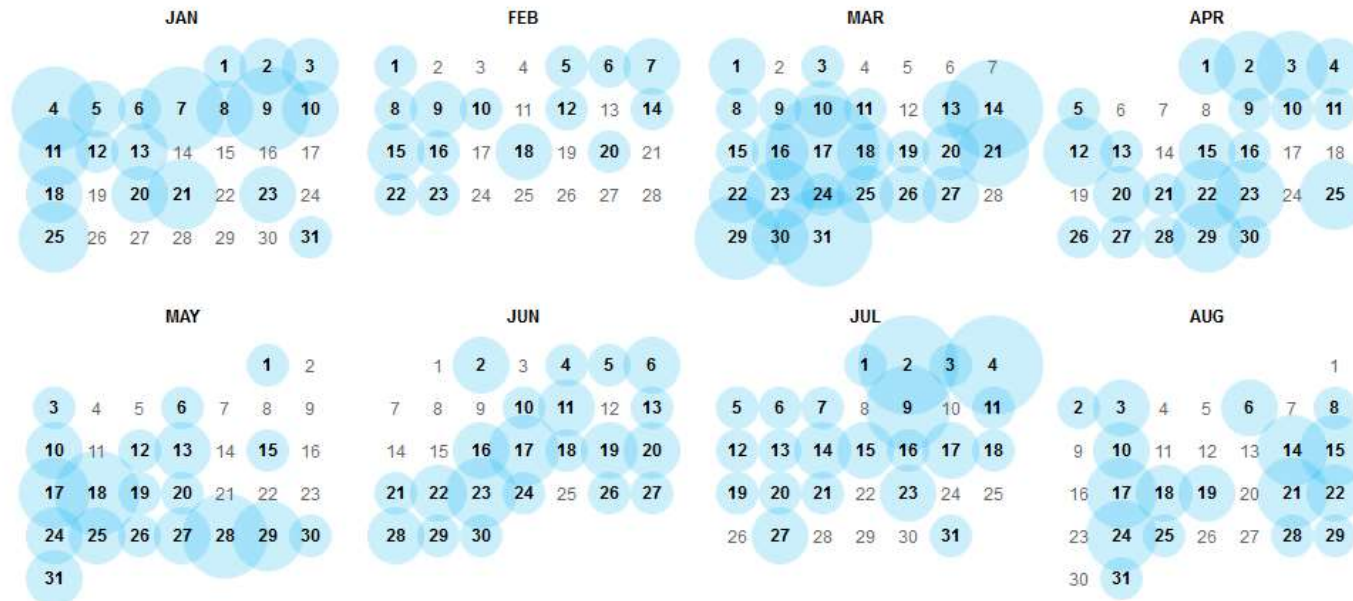
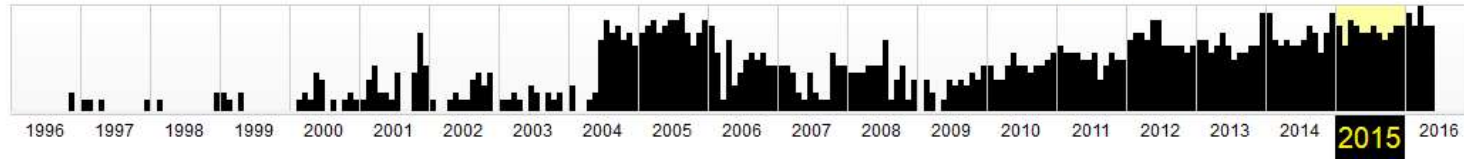
Cataloguing and access



Cataloguing

<http://parliament.uk>Saved **3,047 times** between November 3, 1996 and May 29, 2016.

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Welcome to Portcullis

Welcome to Portcullis, the gateway to the Parliamentary Archives.

Searching the catalogue

To start your search click on the 'Advanced Search' button on the left. For help with searching, consult the information listed under 'How do I search the catalogue?'

Image Gallery

By clicking on the 'Image Gallery' button on the left you will find images showcasing a selection of our records.

Parliamentary Archives

For more information about us, please see our website <http://www.parliament.uk/archives>

Quick links: Site Map



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► Refine Search Criteria

Reference Code

Date

Record Category

Search

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You can sort your records by clicking on one of the field headings. Sorting is not possible if your search returns more than 6,000 records. In this case you might want to considering using the Advanced Search to narrow down your search.

◀First ◀Previous 61 to 80 of 246

Next ▶ Last ▶▶

20 ▼

| Ref No ▼ | Title ▲ | Date ▲ | Record Category ▲ |
|---------------------------------------|---|---------------|--------------------------------------|
| HL/PO/PU/1/1627/3C1n2 | Public Act, 3 Charles I, c. 1: Petition of Right | 1628 | Acts of Parliament/Laws /Legislation |
| HL/PO/PU/4 | Records of the House of Lords: Public Bill Office: Printed Volumes of Public Acts, 1225- | 1811- | |
| HL/PO/RO/1/156 | Autograph letter from Arthur Wellesley, Duke of Wellington, to the Earl of Lucan on the Reform Bill | 13 March 1832 | |
| HL/PO/RO/8/15 | Gunpowder Plot publicity material | 2005 | |
| HL/PO/RO/8/24 | Slave trade publicity material | 2007 | |
| HL/PO/RO/13/1 | Exhibition material for A Changing House: The Life Peerages Act 1958 | 2008 | |
| PARL/WEB | Parliamentary Web Archive | 2009- | Website |
| PARL/WEB/1 | Snapshots of the Parliament.uk Website | 2009- | Website |
| PARL/WEB/1/1 | Snapshot of the Parliament.uk Website, June 2009 | 18 June 2009 | Website |

Access



| A | A | A |

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1 of 1

- [PARL - Bicameral Records of Parliament](#)
- [WEB - Parliamentary Web Archive](#)
- [1 - Snapshots of the Parliament.uk Website](#)

| | |
|-----------------|--|
| Reference Code | PARL/WEB/1/3 |
| Title | Snapshot of the Parliament.uk Website, October 2010 |
| Date | 13 October 2010 |
| Level | File |
| Extent And Form | 1 website snapshot |
| Record Category | Website |
| Access Status | Open |
| Note | This is a digital record. For information about how to view it, which may include online access, please follow the link below. |
| URL | http://digitalarchive.parliament.uk/PARL/WEB/1/3 |

Access



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PARL/WEB/1/3 - Snapshot of the Parliament.uk Website, October 2010

View the record by clicking on the link(s) below. A digital copy is also available on removable media for a charge. Please [Contact Parliamentary Archives](#) for further information.

View Link

This item is stored on an external presentation system and will open in a new window/tab. You can view this record here:

<http://webarchive.parliament.uk/20101013095843/http://www.parliament.uk>

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PMQs



Workshop



Video



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Prime Minister's Questions

Watch Ed Miliband's first Prime Minister's Questions from midday, with live video and audio feed from the Commons Chamber



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Latest news from the House of Commons and House of Lords



Chairman of the Bloody Sunday Inquiry gives evidence to MPs

Length and cost of inquiry to be examined by Northern Ireland Affairs Committee



Public confused and industry uncertain on digital switchover
Lords debates warnings in committee report



What the Lords is for examined in reform debate
Members deliberated on the role and purpose of their House



Welfare reform statement
Work and Pensions Secretary outlines the work capability assessment and the Work



House of Commons

Democratically elected house, makes laws and checks the work of Government



House of Lords

A forum of expertise, making laws and providing scrutiny of Government



Committees

MPs and Lords check the work of Government, set up inquiries and scrutinise legislation



Publications & records

Transcripts of debates from both houses (Hansard), business and research papers

Access



http://



URL



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Lords of the Blog

<http://lordsoftheblog.net/>

49 instances 7 instances per year
7 years

2015

14 instances

2014

17 instances

Dec
Nov
Oct
Sep
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Jun
May
Apr
Mar
Feb
Jan

11 31

11

18

8

19

19

2013

5 instances

2012

7 instances

2011

3 instances

2010

2 instances

Advanced access



2015 14 instances

2014 17 instances

Dec 11 31

Nov 11

Oct

Sep

Aug 18

Jul 11

Jun

May

Apr

Mar 19

Feb

Jan

2013 5 instances

2012 7 instances

2011 3 instances

2010 2 instances

2009 1 instance

LORDS OF THE BLOG

Life and Work in the House of Lords

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LORD BATES

A New Year's Resolution worth keeping?

30/12/2014 • 2 Comments



In recent weeks images and stories of the Christmas truce in 1914 have offered us a reassuring flicker of humanity in a time of collective insanity. The Queen used her Christmas message to the Commonwealth to speak movingly about truce referring to the Olympics and the wider potential of sport to bring about

reconciliation. The truce...

Read more →

0

0

LORD TYLER

Evolution not revolution

18/12/2014 • 3 Comments



For years some Peers' strategy in the face of all reforming governments has been resistance and then snail-like reluctance in retreat. Witness the hard fought, last ditch rear-guard actions of the hereditaries to the Blair government's removal of much of their surplus in 2000-01.

LORD NORTON

A fond farewell...

17/12/2014 • 4 Comments



Yesterday, the House broke with tradition and burst into applause. The occasion was the valedictory speech of

Lord Jenkin of Roding. Under the House of Lords Reform Act, which took effect earlier this year, peers can now resign from the House. The Procedure Committee produced proposals, agreed

IN A NUTSHELL...

Launched in early 2008, Lords of the Blog is the place for Peers from across the political spectrum to talk about life and work in the House of Lords. We have a number of regular contributors, as well as guest appearances. Members of the Lords tend to focus blog posts on their specialist areas.

The authors write the posts themselves and will aim to respond to most comments. Please keep comments on the topic of the blog post and read our [terms and conditions](#) before you post.

This site is managed by the [Hansard Society](#) - an independent, non-partisan political research and education Society devoted to promoting democracy and strengthening parliaments. If you have any comments about the blog, please [email us](#).

ARCHIVED POSTS

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☐ is a URL[Advanced search tools](#)

Showing 1-10 of 26288 results for death warrant

[Prev](#) [1](#) [2](#) [3](#) [4](#) [5](#) [Next](#)**Death warrant of King Charles I 1649 | Flickr - Photo Sharing!**

... url=http://www.flickr.com/photos/uk_parliament/2713926474/ Death warrant of King Charles I 1649/url ...
url=http://www.flickr.com/photos/uk_parliament/2713926474/ Death warrant of King Charles I 1649/url ...
url=http://www.flickr.com/photos/uk_parliament/2713926474/ Death warrant of King Charles I 1649/url ...
http://www.flickr.com/photos/uk_parliament/2713926474/" title="Death warrant of King Charles I 1649 by ...
3254/2713926474_78a32c58b1_o.jpg" width="550" height="277" alt="Death ...

Original URL: http://www.flickr.com/photos/uk_parliament/2713926474/

Archived: 2011-03-25 09:40:02

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... url=http://www.flickr.com/photos/uk_parliament/2713926474/ Death warrant of King Charles I 1649/url ...
url=http://www.flickr.com/photos/uk_parliament/2713926474/ Death warrant of King Charles I 1649/url ...
url=http://www.flickr.com/photos/uk_parliament/2713926474/ Death warrant of King Charles I 1649/url ...
http://www.flickr.com/photos/uk_parliament/2713926474/" title="Death warrant of King Charles I 1649 by ...
3254/2713926474_78a32c58b1_o.jpg" width="550" height="277" alt="Death ...

Original URL: http://www.flickr.com/photos/uk_parliament/2713926474/

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Original URL: <http://www.parliament.uk/about/living-heritage/evolutionofparliament/parliamentaryauthority/civilwar/collections/deathwarrant/>

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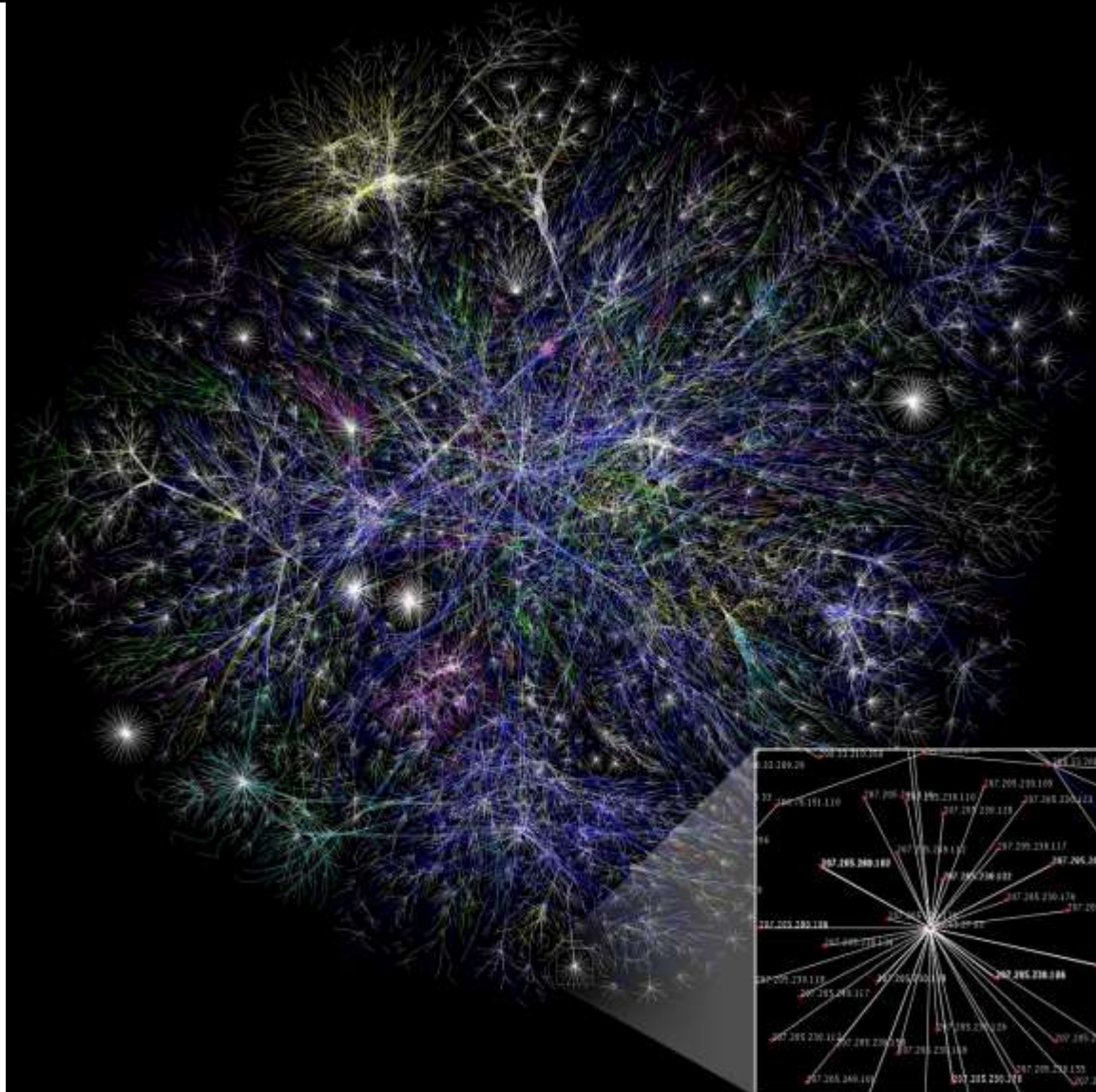
Original URL: <http://www.parliament.uk/about/living-heritage/evolutionofparliament/parliamentaryauthority/civilwar/collections/deathwarrant/>

Archived: 2012-03-02 22:43:44

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Advanced access



© Opte Project

Access challenges

- Permissions
- Defining the boundaries
 - External links
 - External content (e.g. RSS feeds)
- Archived v. live
- Authenticity v. disabling functionality
- Searching
- Understanding new use cases
- Linking web archives

Access challenges

← → ↻ https://en.wikipedia.org/wiki/Time_travel Find Mementos archive.js



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Time travel

From Wikipedia, the free encyclopedia

For other uses, see Time
"Time machine" redirects here.

Time travel is the concept of moving between different points in time, either to the past or to the future. In popular culture, time travel is often depicted as a way to visit historical events or to escape the present. Time travel could hypothetically involve moving backward in time to a moment earlier than the starting point, or forward to the future of that point without the need for the traveler to experience the intervening period (at least not at the normal rate). Any technological device – whether fictional, hypothetical or actual – that would be used to achieve time travel is commonly known as a **time machine**.^[1]

Contents


- Forward time travel
- Backward time travel

Date: 2009-06-16 Time: 20:08:30

Jun 2009

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| | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
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| 28 | 29 | 30 | | | | |

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Time travel

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Contents

- Forward time travel
- Backward time travel

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Wiki Loves Monuments: Historic sites, photos, and prizes!

Time travel

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For other uses, see Time
"Time machine" redirects here.

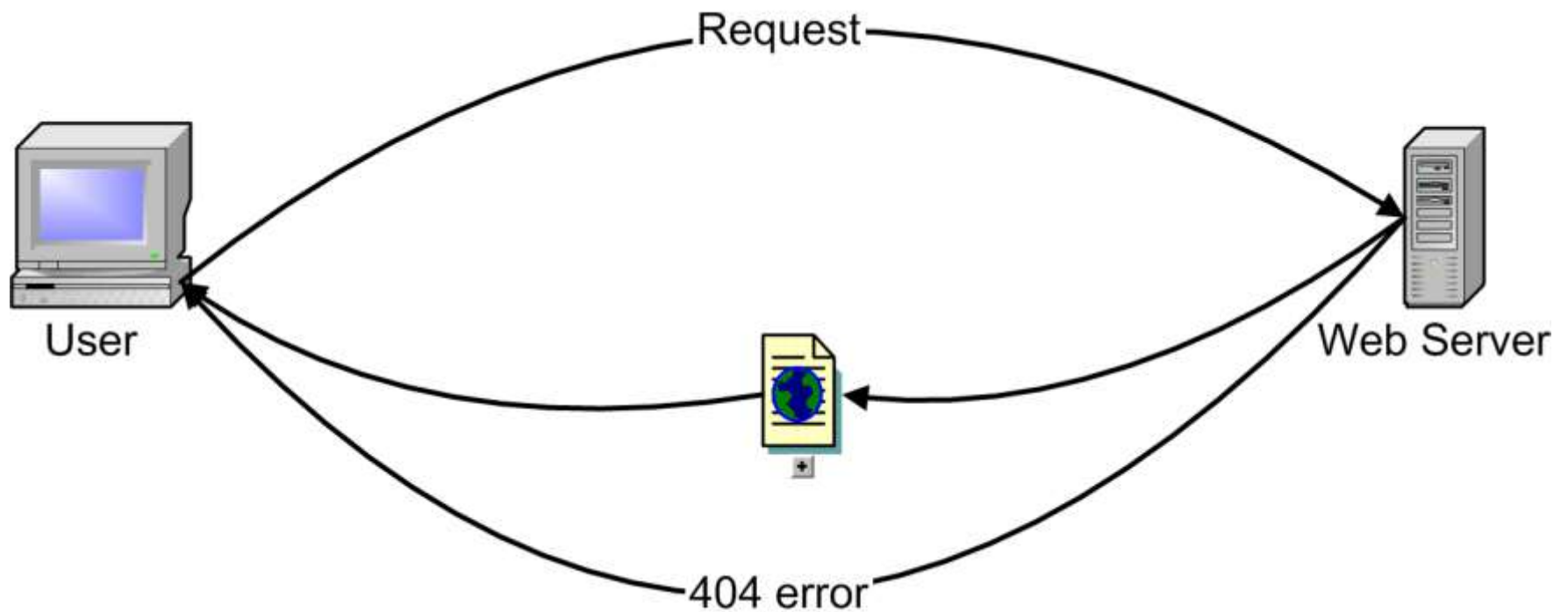
Time travel is the concept of moving between different points in space.

Time travel could hypothetically involve moving backward in time to a moment earlier than the starting point, or forward to the future of that point without the need for the traveler to experience the intervening period (at least not at the normal rate). Any technological device – whether fictional, hypothetical or actual – that would be used to achieve time travel is commonly known as a **time machine**.

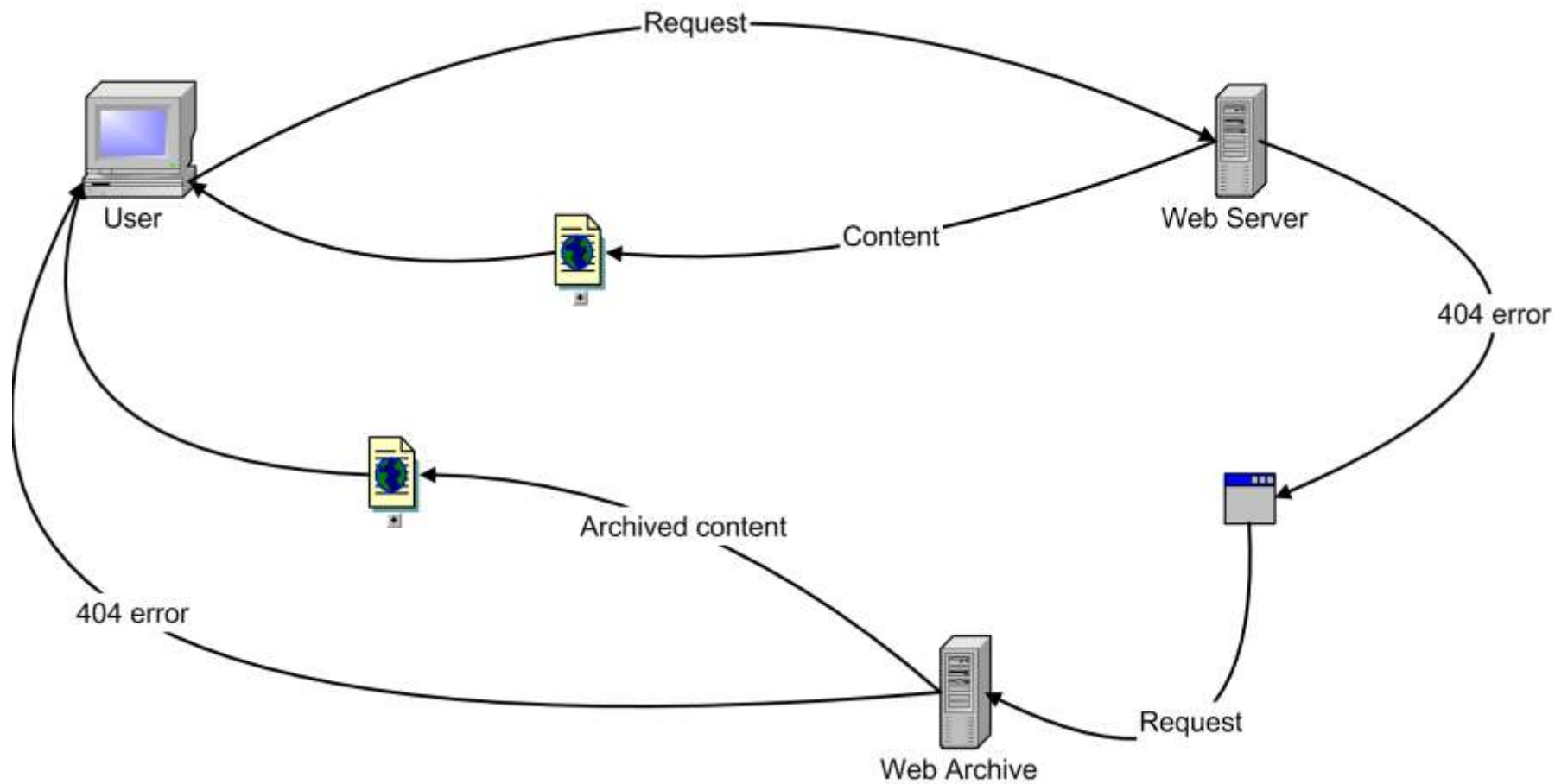
Back
Forward
Reload
Save As...
Print...
Translate to English
View Page Source
View Page Info
Memento
Inspect Element

Get near Tue, 16 Jun 2009 20:08:30 GMT
Get near current time
Get at current time
Get: current

Memento



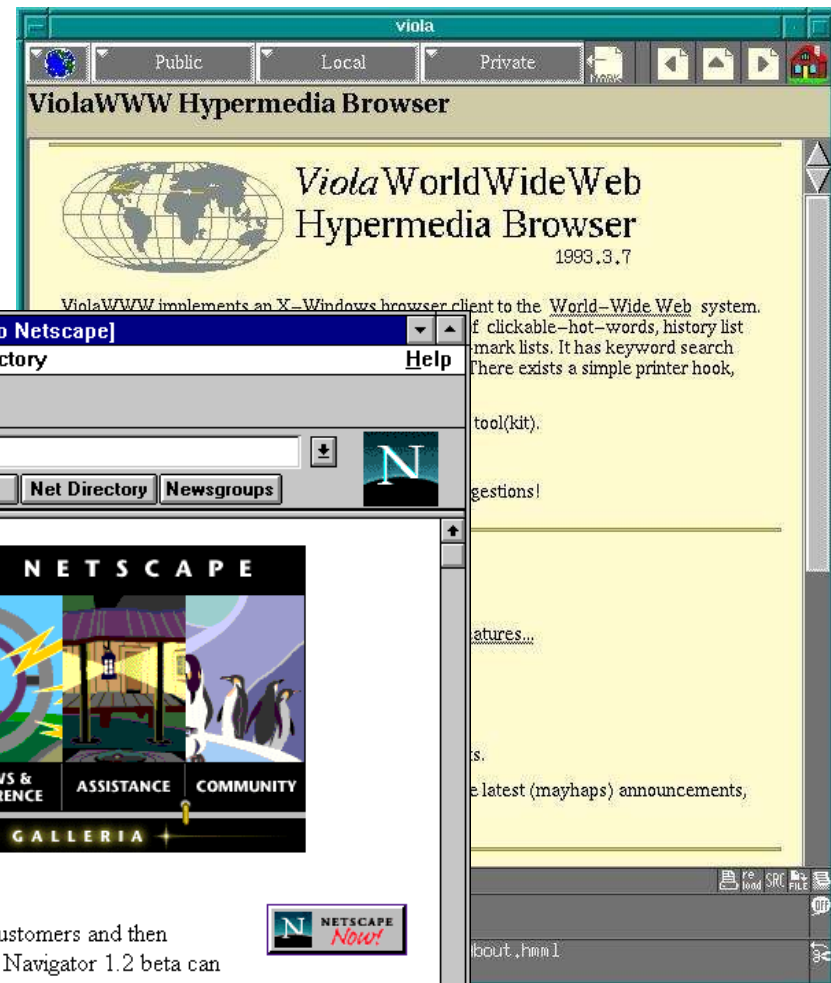
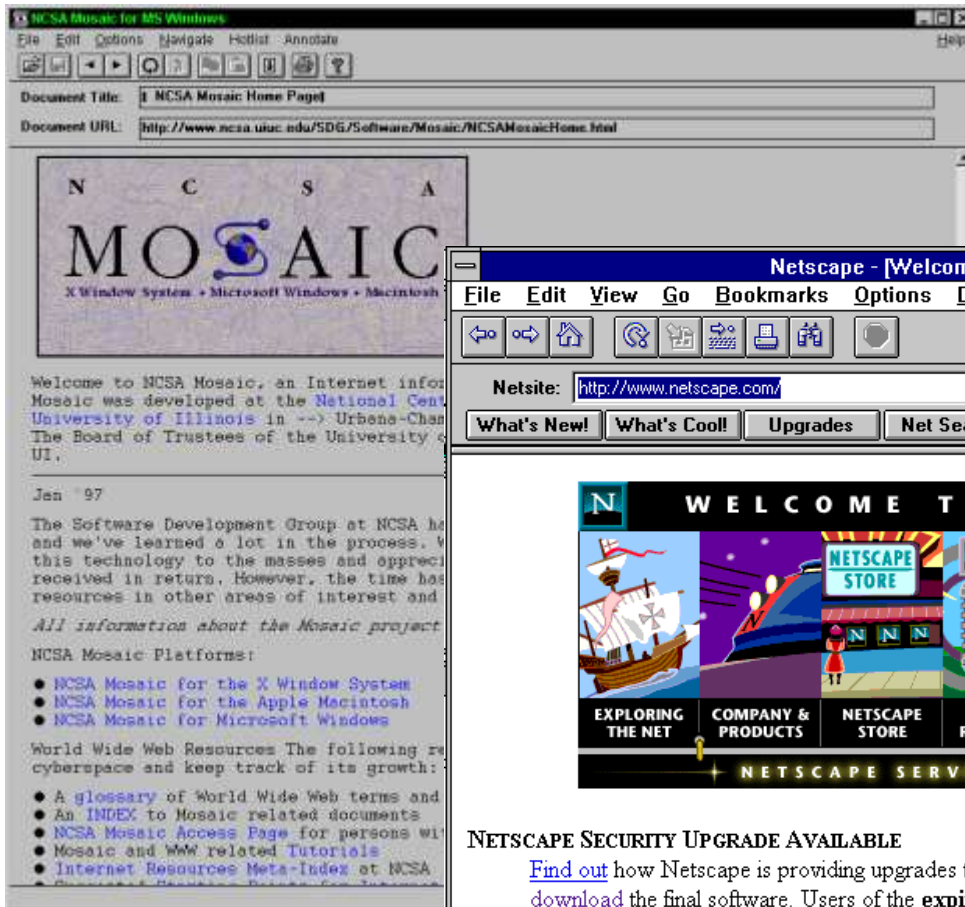
Web continuity



Web continuity



Storage and preservation

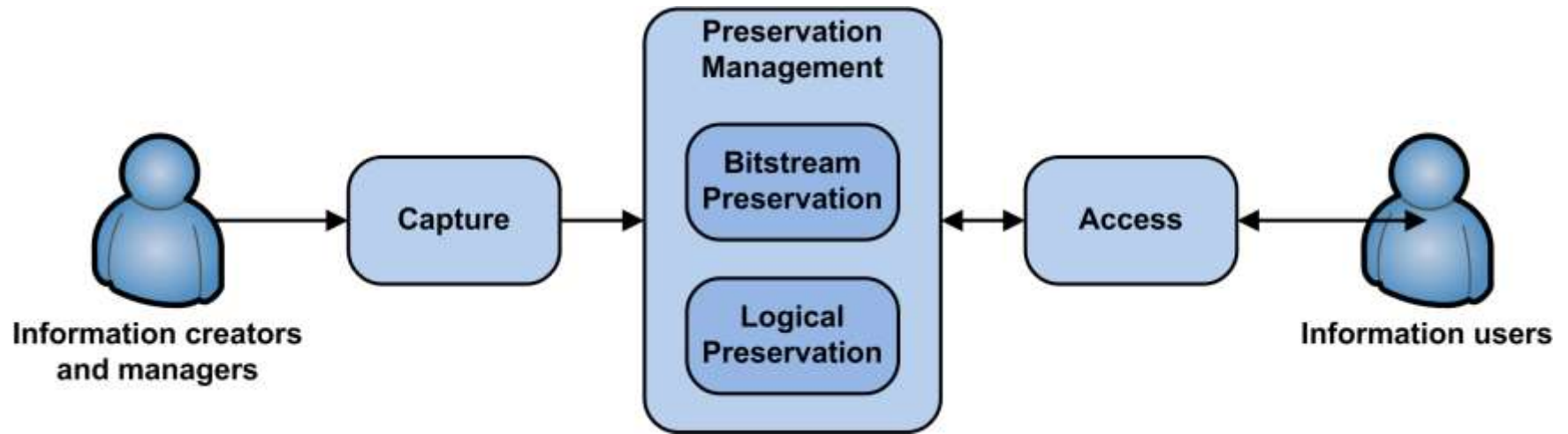


Technology change

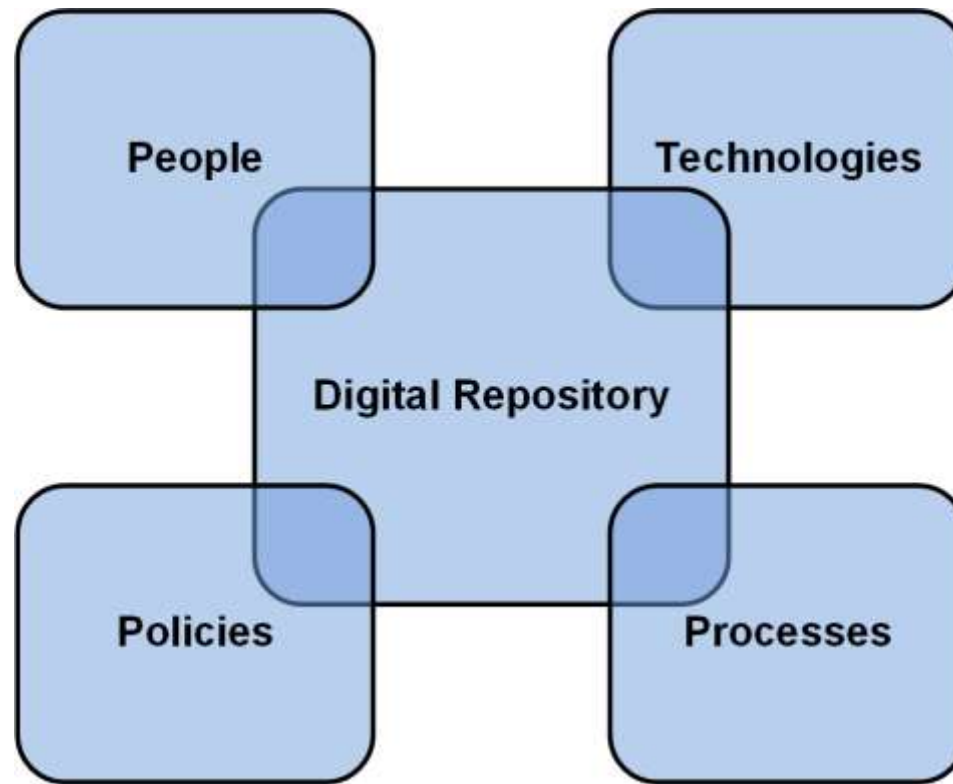


- ARC format
 - Developed by Internet Archive
- WARC format
 - ISO 28500:2009
 - Replacing ARC
 - Good tool support
 - See www.netpreserve.org/web-archiving/tools-and-software

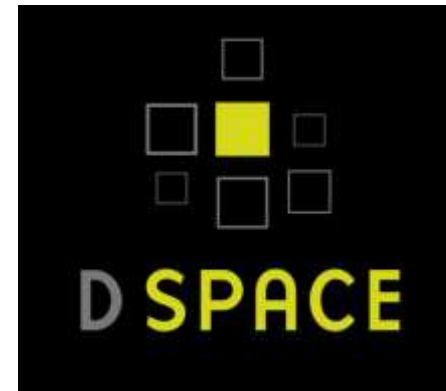
Storage



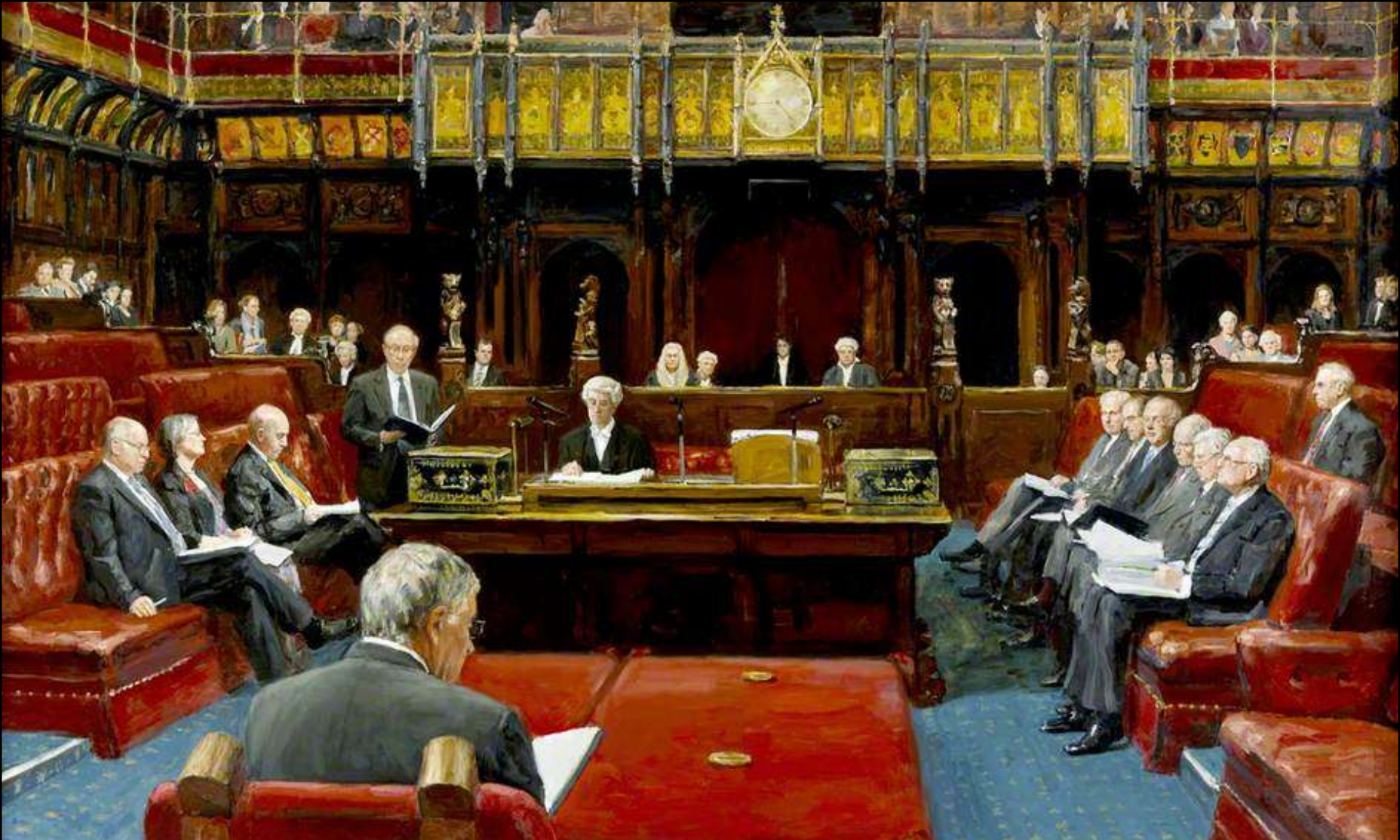
Digital repository functions



Digital preservation – the ingredients



Practical options



Legal issues

- Copyright
 - Permission to harvest
 - Permission to preserve
 - Permission to present
- Defamation, obscenity and other content liability
- Privacy and right to be forgotten
- Regulatory compliance and accountability
 - Freedom of Information

Legal issues

- Secure a mandate

Practical steps

BUSINESS OF THE HOUSE

| Keyword 2 | Keyword 3 | Keyword 4 | Sample Records | Disposal Instruction | |
|-------------------------|------------|-----------|---|--|--|
| MINUTING | ATTENDANCE | | Attendance sheets for the Chamber, Grand Committee and Select Committee (HL only) | Destroy 4 years after end of financial year in which action was completed | |
| MINUTING | DIVISIONS | | Division lists | House of Commons: Destroy 5 years after end of session House of Lords: Destroy 4 years after end of financial year in which action was completed | |
| | | | Division (vote) slips (HC only) | Destroy 1 year after creation | |
| MINUTING | MESSAGES | | Messages from one chamber to the other | Transfer to Parliamentary Archives at end of session | |
| | | | Drafts | Destroy at end of session Note: If information is likely to be of use beyond the end of the session, it should be added to a precedent file | |
| PARLIAMENTARY PROCEDURE | | | Precedent files: Correspondence Notes Running files Sub-judice list | Transfer to Parliamentary Archives 5 years after last action Note: Review records prior to transfer or export and destroy/delete published material e.g. extracts from Hansard. | |
| | | | Hanging files | Records retained permanently for reference purposes in the local business area Note: If no longer required locally, transfer to the Parliamentary Archives | |
| | | | Erskine May drafts Standing Orders Companion to Standing Orders | Destroy once next edition is published | |
| PARLIAMENTARY QUESTIONS | | | Responses to Parliamentary Questions | Destroy 5 years after last action | |



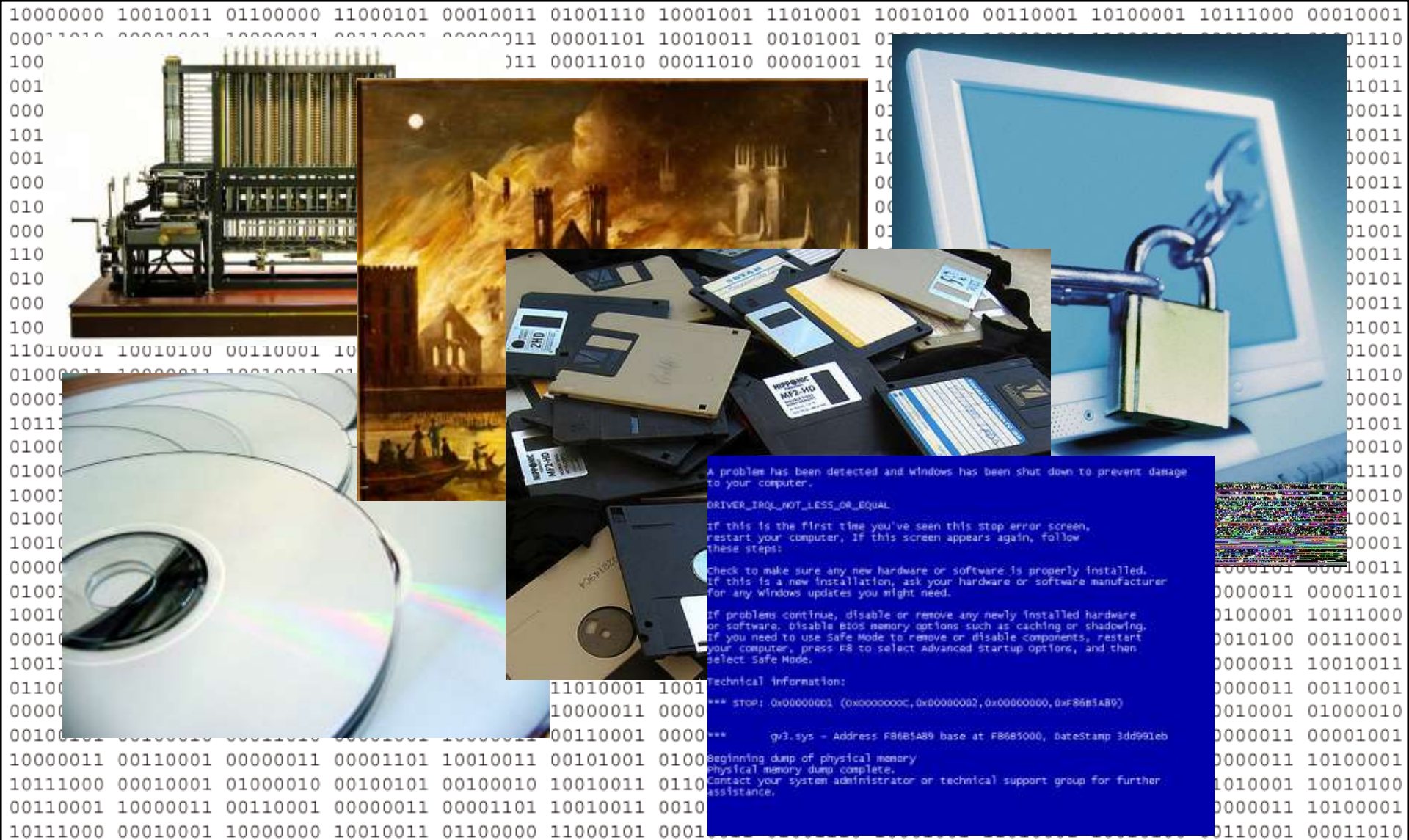
HOUSES OF PARLIAMENT
PARLIAMENTARY ARCHIVES

Collection
& Acquisition
Policy

Secure a mandate

- Secure a mandate
- Develop a business case

Practical steps



Tackling the challenges



Collections on a Map

Search a handful of series at The National Archives for geo-referenced material...

- ☒ 100 9 The First Study Collection Photographs, 1950-1960
- ☒ 100 10 Other Maps of England and Wales, 1800-1900



Realising the benefits

- Secure a mandate
- Develop a business case
- Understand your requirements

Practical steps



Policies

Processes

Requirements

Understand your requirements

- Secure a mandate
- Develop a business case
- Understand your requirements
- Choose and implement a model

Practical steps

- In-house
 - IIPC tools (<http://netpreserve.org/>)
- Commercial - DIY:
 - Archive-It (www.archive-it.org/)
- Commercial - Contractors:
 - IMF (<http://internetmemory.org/>)
 - Hanzo (www.hanzoarchives.com/)
- Collaborations:
 - UK Web Archiving Consortium (www.webarchive.org.uk/)
 - Greater Manchester Archivists Group

Models

- Strengths
 - Rapid response
 - Greatest flexibility and control
- Limitations
 - Requires significant resources and technical expertise
 - Highest risk



In-house

- Strengths
 - Cost-effective
 - Simple to manage
 - May offer specialised tools for specific content types
- Limitations
 - Less flexibility and control



Commercial - contracted

- Strengths
 - Control
 - Very cost-effective
- Limitations
 - Lack of flexibility
 - Some processes still in-house



Commercial - DIY

- Strengths
 - Shared knowledge and risk
 - May offer best value
- Limitations
 - Coordinating requirements
 - Very complex to manage



Collaborations

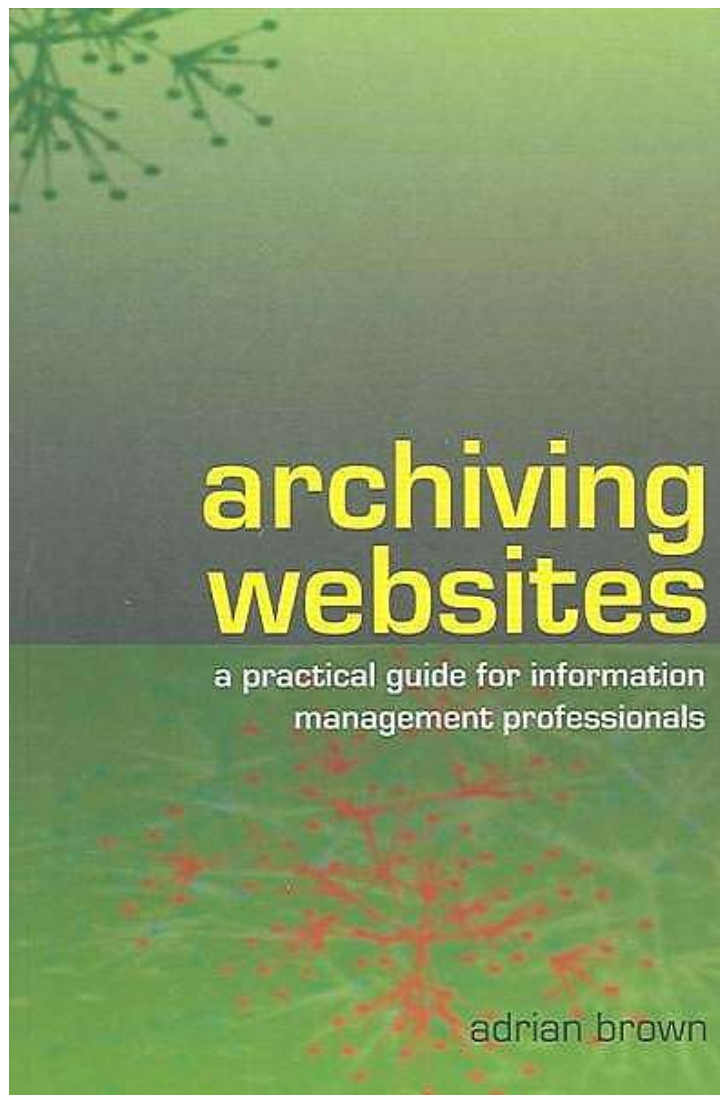
- Capture and hosting contracted to IMF
- Managed within parliament.uk domain
- Preserved in digital repository
- 3 crawls per year
- Statistics (as of September 2015)
 - 40 seeds per crawl
 - 21.5 million unique pages collected
 - 1.2 TB compressed data collected
 - 11,035 snapshots harvested
 - 12,000 unique visits per month

UK Parliament web archive

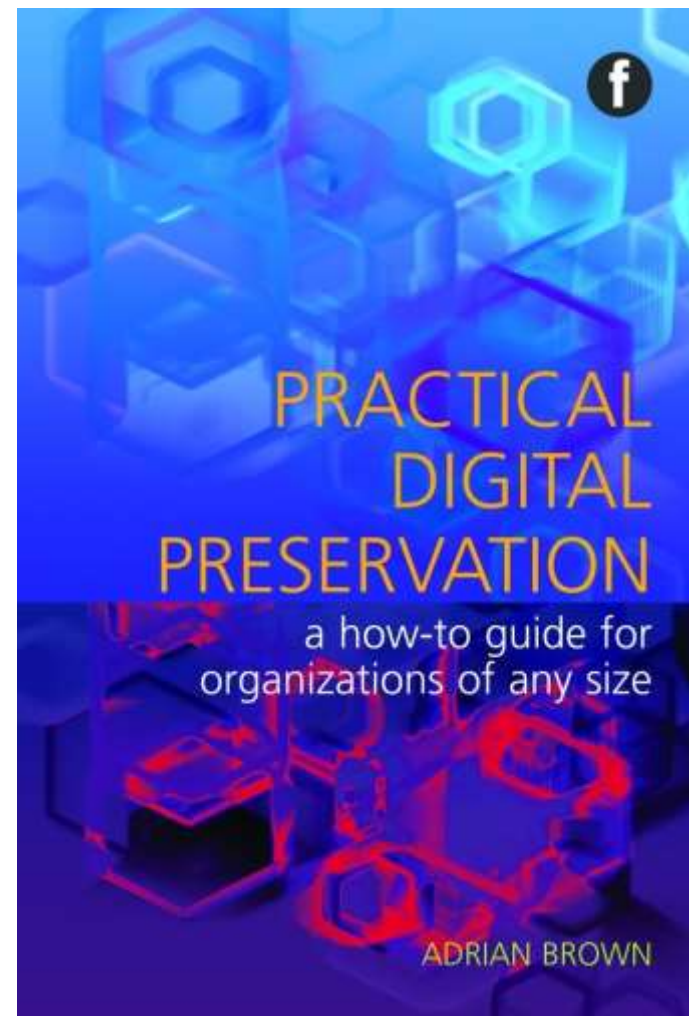
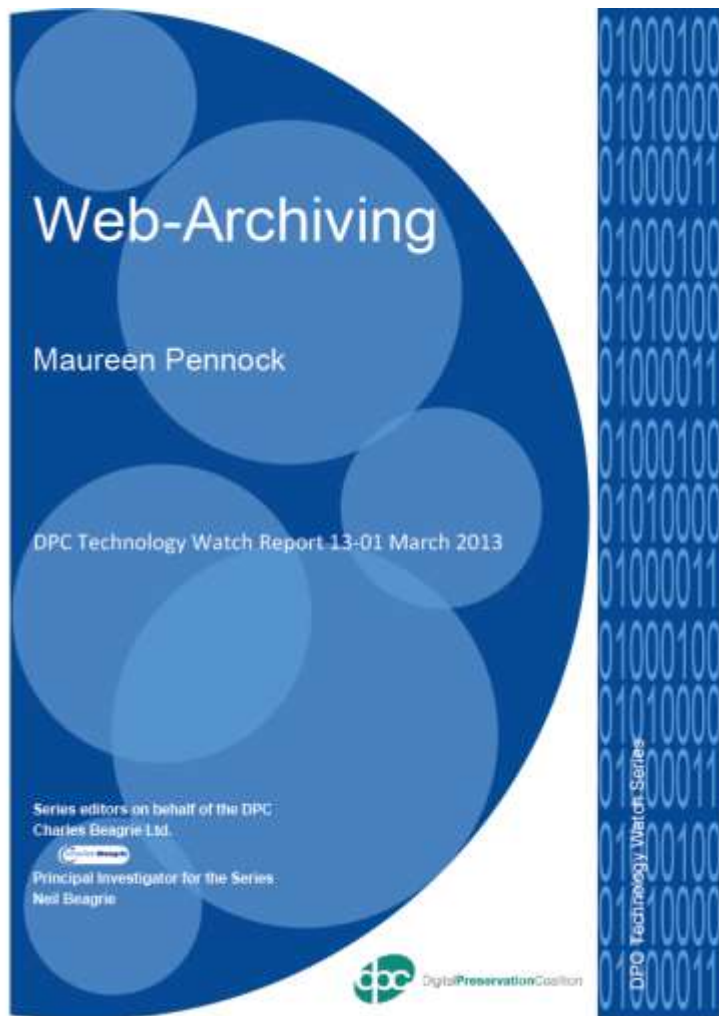
- Capture
 - HTTrack
 - Heritrix
 - WARCcreate
 - Wget
 - SiteStory
- Access
 - OpenWayback
 - Memento
- Management
 - Web Curator Tool
 - Netarchive suite

<http://netpreserve.org/web-archiving/tools-and-software>

Tools



Sources for good practice



<http://dx.doi.org/10.7207/twr13-01>

Sources for good practice

- Be very clear on your requirements
- Understand when not to use web archiving
- Develop a detailed selection policy
- Mature, affordable commercial services exist
- Be clear about what your users want
- There is a thriving community to learn from
- Don't be afraid to take the first step

Summary

Questions?

Web: <http://www.parliament.uk/archives>

Web archive:

www.parliament.uk/business/publications/parliamentary-archives/search-finding-aids-to-online-collections-/web-archive/

Twitter: @UKParlArchives, @realAdrianBrown