Authoring Issues

Task 6 Viewing CNN.com

In your Web browser enter the address
`<http://www.cnn.com/>`.

View the HTML source. There are a
number of ways of viewing the HTML
source, depending on the browser you are
using. For example using the `Edit` menu
and select the `View Source` option,
click with the right mouse button on the
page and then choose the `View Source`
option, etc.

Discussion

How comprehensible is the HTML source?
How big is the file? What are the
implications of creating documents like this?

Figure 6 Viewing the Source of CNN

Size Issues

Task 7 The Size of University Web Sites

In your Web browser enter the address `<http://www.ariadne.ac.uk/issue24/web-watch/>`. How many Web servers do the Universities of Bath, Bath Spa, Bristol and UWE have
(currently and previously)? How does this compare with the University of Cambridge?

In your Web browser enter the address `<http://www.ariadne.ac.uk/issue23/web-watch/>`. How many links are there to resources on Web sites at the Universities of Bath, Bath
Spa, Bristol and UWE? How does this compare with the University of Cambridge?

What are the implications of running large-scale Web service?

Other Problems

Task 8 Other Problems

Make a list of other problems which users of the World Wide Web may encounter.

Future Web Trends: Hands-on Exercises

Introduction

This handout has been prepared for the guest lecture on "*Future Web Trends*" given on the
"**Advanced Information Systems**" module (Unit 7C) of the MSc in Library and Information
Management at the University of Bristol on 19th September 2000.

The handout is also available from `<http://www.ukoln.ac.uk/web-focus/events/seminars/bristol-msc-sep2000/>`. This page also contains links to all the Web sites
used in this exercise.

The handout contains a series of exercises which aim to identify problem areas encountered by
people when using the Web.

Searching

Task 1 Using A Search Engine

In your Web browser enter the address
`<http://www.altavista.com/>`.

Then enter a search term such as *Digital
Library*.

How many hits do you get?

Discussion

What are the limitations of use of this type of
search engine?

Would you expect other search engines, such
as Infoseek, to give signficantly different
results?

Figure 1 Using AltaVista

Technologies and File Formats

Task 2 Exploring Web Technologies

In your Web browser enter the address
`<http://www.bathspa.ac.uk/>`.

Discussion

How does the interface on your computer
compare with that shown?

What technologies do you think this page
uses? View the HTML source for clues.

What are the limitations of using these
types of technologies?

Figure 2 Bath Spa University College Home Page

Task 3 PDF Files

In your Web browser enter the address
`<http://www.adobe.com/`
`products/acrobat/main.html>`.

Select one of the Adobe PDF
documents.

Discussion

What happens when you select an
Adobe PDF document?

What are the limitations of using Adobe
PDF?

What are the advantages of using a
format such as Adobe PDF?

Figure 3 Adobe PDF File Format

E-Commerce

Task 4 Using An Online Book Store

In your Web browser enter the address
`<http://www.amazon.com/>`.
Explore the Web site.

Find a book and then select the option to
order it.

Discussion

Have you ever ordered goods or services
online? If not, why not?

What are the implications of using e-
commerce systems such as Amazon?

Figure 4 Amazon Online

WAP

Task 5 Using A WAP Emulator

In your Web browser enter the address
`<http://www.gelon.net/>`.

Enter the address **http://wap.tees.ac.uk/** into the *Wapalizer*
box.

Click on the Yes button on the mobile phone emulator. Then
enter the URL **http://wap.tees.ac.uk/news.wml** or
http://wap.tees.ac.uk/newcourses.wml.

Use the scroll down buttons to view the information.

Discussion

Do you think WAP will take off?

What difficulties do you think there may be in providing a
WAP service?

Figure 5 A WAP Emulator