

## **Suggested Exercises for Website Authoring**

---

### **Exercise One**

Possible activity for session plan one in the suggested scheme of work

Look at six web pages, and decide:

- what you like about the page:
  - colour
  - graphics
  - information
  - whether you got the information you wanted
  - what you would do to improve the page
  - length of time to download
- draw up a set of rules that you will use to create your own web pages
- create a homepage which includes menu options and apply these to link to other pages
- save your homepage and print in browser view and in HTML format

### **Exercise Two**

Possible activity for session plan one in the suggested scheme of work

Gather information on a topic that is of special interest to you. This may be to do with, say, fashion, or conservation.

Your material should include relevant graphics, charts, and text.

Using your material and selecting font and colours of your choice, create linked web pages, each with menu options and links to other pages. Make sure that the other pages display your material (charts and other text).

Save your pages, and print in browser view and in HTML format.

### **Exercise Three**

Possible activity for session plan one in the suggested scheme of work

Gather information from a financial institution in your town (such as a bank). Your material should include relevant graphics, charts, and text.

Using your materials collected and selecting font and colours of your choice, create web pages, including links.

Look for a URL of the financial institution to see if they have a website, if so create a link from your page to their page. This link could be created on text or even on a graphic you may have scanned from the information collected. This link must open in a new window. Open another link to an internal page which opens within the same window.

Save your pages, and print in browser view and in HTML format.

#### Exercise Four

Possible activity for session plan four in the suggested scheme of work

Create styles for headings, paragraphs and bulleted lists. These should include font, colour, size, alignment and font weight, see example in table below. Save these styles as an external stylesheet to be used on each page.

NAME	FONT	COLOUR	SIZE	ALIGNMENT	WEIGHT
H1	Serif	Black	48	Centre	Bold
H2	Sans-serif	Red	36	Left	Italic
H3	Sans-serif	Black	28	Left	Normal

Gather information from a travel agent in your town. Your material should include relevant graphics, charts, and text.

Using your materials collected create web pages, including links. Look for a URL of the travel agent to see if they have a website, if so create a link from your page to their page. This link could be created on text or even on a graphic you may have scanned from the information collected.

Apply the stylesheet to all pages. Tag the text on each page with the appropriate text style e.g. H1, H2, H3, P, LI

Save your pages, and print a reference copy.

#### Exercise Five

Possible activity for session plan five in the suggested scheme of work

Create styles for headings, paragraphs and bulleted lists. These should include font, colour, size, alignment and font weight. Save these styles as external stylesheets to be used on each page.

#### Home page

Design an index page (home page) for the training organisation. This page should contain a little text mainly the organisation name and main purpose of the organisation.

Seek out and scan if needed, a graphic as a logo to go onto the website. Apply the stylesheet to all pages as you create them. Tag the text on each page with the appropriate text style. E.g. H1, H2, H3, P, LI

Create links to other pages in your site as you create them.

#### Second page

Open a second web page that will give information on the courses on offer – this page should link back to the index page.

Create a table to hold the course details, see example below:

<b>ICT COURSES ON OFFER</b>			
<b>Course Title</b>	<b>Brief outline of content</b>	<b>Times</b>	<b>Attendance type</b>
Web creation	Design a web page	0900 – 1100 Tuesday	Weekly
Spreadsheets	Create spreadsheets with formulae	1200 – 1400 Tuesday	Weekly
CAD	Create a drawing to enable production	1500 – 1600	Daily workshop

Choose the borders to be visible on the table.

Merge cells where necessary.

### **Third Page**

This page should contain contact details. These will be the organisation name and address and telephone number, the web address and e-mail address of either yourself or someone in the organisation. Links should be made to the web address and also to the e-mail address. Create links on this page back to the index page and the second page.

Add the organisation logo adjusted so that it a different size from the first page.

Revisit the pages you have created and ensure all pages have links to each other and that they work.

Save your pages, and print a reference copy.

### **Exercise Six**

Possible activity for session plan six in the suggested scheme of work

Create styles for headings, paragraphs and bulleted lists. These should include font, colour, size, alignment and font weight. Save these styles as external stylesheets to be used on each page.

Gather information from a local shop in your town. Your material should include relevant graphics, charts, and text.

Using the materials that you collected create web pages, including links.

Apply the stylesheet to all pages as you create them. Tag the text on each page with the appropriate text style. E.g. H1, H2, H3, P, LI

### **Home page**

Design an index page (home page) for the shop.

This page should contain a little text mainly the shop name and outline of the goods it sells. Seek out and scan if needed, a graphic as a logo to go onto the website.

Create links to other pages in your site as you create them.

### **Second page**

Open a second web page that will give information on the products sold – this page should link back to the index page.

Create a table to hold the product details, see example below:

XXX SHOP		
ITEM	AVAILABILITY	COST

Choose the borders to be invisible on the table.

Merge cells where necessary.

### Third Page

This page should contain contact details. These will be the shop's name and address and telephone number, the web address and e-mail address of either yourself or someone at the shop. Links should be made to the web address and also to the e-mail address.

Create links on this page back to the index page and the second page.

Add the shop's logo adjusted so that it a different size from the first page.

Revisit the pages you have created and ensure all pages have links to each other and that they work.

Save your pages, and print a reference copy.