

## Problem 4 Design: **Garden Centre Web Site.**

### **Form of Output:**

A website for the Plant House Garden Centre consisting of 5 pages. Also a printout of each page.

### **Why Dreamweaver?**

I am going to use Dreamweaver to solve this problem by producing a Web Site because:

- It is a Web-designing programme and for this problem I need to produce a Web Site.
- It allows you to insert hyperlinks in forms of graphics and text, which is essential because I will be needing to insert hyperlinks from the home page to other pages on the site and also hyperlinks from all pages back to the home page.
- It allows pictures and photos to be inserted, this is very important because I will need to insert pictures of the garden centre, plants and garden equipment onto the web pages.
- It allows text to be typed onto the page, this is imperative as I will be needing to type in some text when inputting the garden centre details such as the address.
- It allows text files and picture files to be imported from disk or folders onto the page. This is important because I will need to import images from disk onto certain pages of the web site for example inserting the garden centre logo on the home page.
- It allows me to move images and text around the page allowing me to position them on the page so that it is easy for people to see everything on the page clearly so that nothing is hidden, for example the hyperlinks.
- When you press 'F12' it shows you the internet explorer view allowing you to see what the page would look like on the web and this is helpful because I will want to see what my Garden Centre website will look like on the web and it will allow me too test the hyperlinks to see if they work.
- Dreamweaver allows you to print off the web pages produced (after having pressed 'F12' and in internet explorer view), this is vital because I need to print off all of my web pages as a hard copy of my work. Also, it will help me when doing my implementation as I will be allowed to print off earlier copies of each page.

### **Information to be Output:**

#### **Home Page**

- The name of the garden centre will be typed at the top of the page in a size 7 'Arial Black' font.
- The garden centre address will be typed in a black, Arial font and positioned on the left-hand side of the page underneath the heading.
- The garden centre phone number will be positioned underneath the address and it will be typed in a black, Arial font.
- A garden Centre Photo. This will be positioned above the address in the top left-hand corner of the page.
- The text explaining how plants are grown. This text will be positioned below the 4 picture and text hyperlinks. The text will be typed in a black, Arial font.
- Hyperlinks in the form of four pictures and text. These will be positioned at the centre of the page directly underneath the heading. The picture hyperlinks will be relatively large so they are easy to see. The text hyperlinks will be typed above the corresponding image.

### **Plant Pages**

- A heading. These will all be typed in a size 7, Arial Black font and be positioned centrally aligned at the top of the page.
- A list of plants and their prices. These will be positioned underneath the picture of the plant and typed in a black, Arial font.
- A picture of a plant. These will be positioned above the price and details.
- A picture and text to be used as hyperlinks back to the home page. These will be positioned on the left-hand side of the page.

### **Garden Supplies Page**

- A heading. This will be positioned at the top of the page and centrally aligned. The font will be a size 7, Arial Black one.
- A picture of the garden equipment. This will be positioned underneath the heading.
- A list of supplies and prices. This will be positioned underneath the picture.
- A Picture and text used as a hyperlink to the home page. This will be positioned at the left-hand side of the page.

### **The Data Needed to Produce the Output:**

#### **Home Page**

- The name, address and phone number of the garden centre I will copy from the business card printed in the booklet.
- I will get the garden centre logo from a disk.
- I will get the pictures for the hyperlinks (one to each of the other four pages) from a disk.

- I will type in the text for the hyperlinks to the other four pages.
- I will get the text about hoe plants are grown from a disk.

### **Plant Pages**

- The headings will be – ‘Trees and Shrubs’, ‘Herbaceous Perennials’, ‘Bedding and Rockery Plants’.
- The picture of the plant I will get from a disk.
- I will get the plant names and prices from a disk.
- The picture to make as a hyperlink back to the homepage I will get from a disk.
- Text to make a hyperlink back to home page.

### **Garden Centre Supplies Page**

- I will type in the heading ‘Garden Supplies’.
- The pictures of the garden equipment I will get from a disk.
- I will get the items and prices in a text file from a disk.
- The picture to make as a hyperlink back to the homepage I will get from a disk.
- Text to make hyperlink back to homepage.

### **Desired Outcomes and Performance Criteria:**

- All pages must have a consistent layout and style.
- All pages must be attractive and colourful – but not too many colours.
- There must be a home page with a photo of the garden centre.
- The home page must have the garden centre name, address and phone number on it and it must be clear to read.
- There must be clear text and graphic hyperlinks to the other four pages on the home page.
- The text links on the home page must be the same as the titles on the pages they are linking to.
- There must be text about how plants are grown on the home page.
- The website must consist of a home page and four product pages – ‘Trees and Shrubs’, ‘Herbaceous Perennials’, ‘Bedding and Rockery Plants’ and ‘Garden Supplies’.
- Each page must have a heading that goes with the content of the page.
- All Latin names must be written in *‘Italics’*.
- Links back to the home page must all use the same graphic.
- Each product page must have a suitable picture of the product.
- All of the content on every page needs to be easy to read and typed in a clear font so that its sharp and clear.

**Testing:**

For the Garden Centre Web Site, testing is required to test that all text and graphic hyperlinks work, so when clicked on they should send you to the right page.

**\*Note:**

All hyperlinks (both text and graphic) will be created by highlighting the selected text or image and then clicking on a 'browse' icon next to a folder called 'target' and then searching for the page you want the hyperlink to go to. The pressing 'Enter' will activate it.

All of my web site work including the pictures and images will be saved in a folder named 'Dreamweaver'.

All pages will have a different colour background. The first – light blue, the second – yellow, the third – red, the fourth – lime green and the fifth – orange.

All font colours and hyperlink colours and background colours will be changed by clicking on 'Modify' and then 'Page Properties'. Then the selected options will be changed.