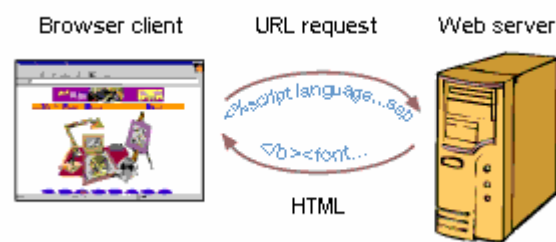


Module 2.4 – Publishing Web Pages

Introduction

What happens when you type a URL or web address into the address bar in Internet Explorer and press Return?

The web page you wish to view is stored on a **web server**, a specialised computer that is continually connected to the Internet and can deal with many thousands of requests for web pages at the same time. The web server then sends the HTML codes to your machine and Internet Explorer displays the page on your screen.



So how can you make your web pages accessible to anyone, anywhere in the world? You must be able to store your own web pages on a dedicated web server. You can obtain a unique web address and **upload** your files to this address. You may choose to pay for a personalised address, e.g. www.staloysius.org, or obtain an account from a company that offers free web space.

Task 1 - Obtaining Web Space and Uploading Files

Having created your website on your own computer it is currently only able to be viewed on that one computer. To make your site available to a worldwide audience you must publish these files on the Internet. Each time you change or update your site you must upload the amended pages to the web server.

Click [here](http://www.bravenet.com) to get this web space for free from www.bravenet.com



The primary function of Bravenet is to offer you a space on their web server where you can upload and store your web pages but also through Bravenet you will have access to a variety of tools that can enhance the functionality of your web site.

Your web address will be of the form `myname.bravehost.com`

- Go to www.bravenet.com
- Choose to sign up to create a new account with a unique ID and password
- You will be sent a confirmation email that you must read and use the confirmation number in order to start using Bravenet for the first time
- Follow instructions to sign up for free web hosting

Task 2 – Additional Website Tools

In your web page you can include additional tools. Choose from:

Unregistered Services	Description	Registration
Affiliate Program	\$1.00 for each person you refer to Bravenet.	Register Now >>
Classified Ads	Buy/Sell/Trade with classified ads.	Register Now >>
Counter/Site Stats	Track and graph your website traffic.	Register Now >>
Daily Cartoon	A new cartoon for your website every day.	Register Now >>
Domain Names	Get your own domain. (www.yoursite.com)	Register Now >>
Email Forms	Add a visitor feedback form to your website.	Register Now >>
FAQ Database	Automated frequently asked questions.	Register Now >>
Fast URL Redirect	Shorten your website address. (clk.to/me)	Register Now >>
Free-For-All Links	Build your own handy link directory.	Register Now >>
Greeting Cards	Host your own custom postcard service.	Register Now >>
GuestMap	Site visitors pin your map of the world.	Register Now >>
Java Chat	Host live chats with your site visitors.	Register Now >>
LivePerson	One-on-One visitor chat and tracking.	Register Now >>
Message Forum	Message Board to host online discussions.	Register Now >>
Mini Poll	Embed a quick poll in your website.	Register Now >>
Newsletter/Mailing List	Maintain a distribution mailing list with ease.	Register Now >>
Password Gate	Restrict access to selected website pages.	Register Now >>
Photo Center	Store and share your photos and images online.	Register Now >>
Site Ring	Create a ring of sites with similar interests.	Register Now >>
Site Search	Allow visitors to search your entire website.	Register Now >>
Tell-A-Friend	Visitors promote your website and build traffic.	Register Now >>
Vote Caster	Hold a multiple-question poll on your website.	Register Now >>

To use any of these facilities you must log in to the site and then choose which tool(s) you want to incorporate into your site. Then there will be HTML codes that you must copy from the Bravenet site and paste into the HTML view of your code in Dreamweaver.

For example, the code to add a chat room to your website would be:

```
<div align="center"><p>
<a href="http://pub7.bravenet.com/chat/show.php?usernum=5334539&cpv=1">
</a>
<a href="http://www.bravenet.com/">
</a>
</div>
```

When you are registered successfully to a service you will see a screen similar to below:

Registered Services	Level	Maintain	Status
Guestbook	✓FREE	 Service Manager	 Upgrade to Pro

- Log on to the Bravenet site
- Register for the tool(s) you wish to add to your site

Task 3 – Uploading Files

Once you have created a web site using Dreamweaver you must **upload** your files to the Bravenet web server. This process is managed completely through the Bravenet site and you must create the same files and folders on your web folder as on your computer. For example, you must create an HTML folder and an Images folder on the Bravenet server if you have them on your own computer.

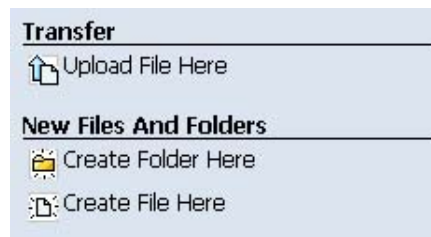
- To upload files, use the Website Hosting Manager



- Then choose to use the File Manager and Editor



- Then by using the following tools you can create files and folders then upload your own files from Dreamweaver to the web server



- When you choose to upload a file, the following screen appears:



- Navigate your computer's hard drive and select the file(s) you wish to transfer
- Practice uploading a file to your Bravenet web space

Task 4 – Website Design Assessable Task

Having learned the skills necessary to create and publish a website you are now going to work with a partner to design your own website.

Working with a partner allows you to plan the site together, search and find relevant information, collaborate on site content, divide tasks equally, create separate pages and gain the best possible grade for this module.

Design Brief

You are required to design and create a Modern Languages website for people starting to learn a new language.

Your website must include vocabulary & grammar, commonly used phrases, tourist attractions and an insight into the country's culture.

You may choose from French, Italian, German or Spanish.

The site must be visually appealing, interesting and interactive. You may include sounds, animation, pictures, quizzes etc.

The site must be easy to navigate using frames. Information must be well organized using tables and lists. Text must be well presented using easy to read colours, fonts and sizes.

The site must include links to other websites related to either the country or the language of your choice.

The website must be hosted on the Internet, email your teacher with the address of the completed website and they will grade your site.

Homework Exercise 1

1. Domain Names (3)

An alternative to registering for free web space is to purchase your own **domain name** and pay a company to **host** your website, i.e. store your pages on a web server that is permanently connected to the Internet.

A domain name is a personalised web address. For example, the College pays an annual fee for the domain name staloysius.org. They also pay a web hosting company to hold the pages containing information about the College.

Search on the Internet for UK companies offering domain name registration and copy and complete the following table:

Domain Type	Cost Per Year (£)
.co.uk	
.com	
.org	
.org.uk	
.info	
.biz	

2. Country Codes

(a) The country code for the United Kingdom is UK. Find the country codes for the following countries.

Canada, France, Italy, Germany, South Africa, USA (3)

(b) Add two other countries to your list. (2)

(c) By finding their countries codes, explain why have Tuvalu and Turkmenistan made a lot of money from the growth of the Internet? (2)

TOTAL (10)

Homework Exercise 2

1. Describe each of the following web tools in your own words giving examples of how you might use each tool in your own site:

(a) Message Forum (2)

(b) Mini Poll (2)

(c) Live Person (2)

(d) Site Ring (2)

(e) Password Gate (2)

Total (10)

Homework Exercise 3

1. Describe each of the following web tools in your own words giving examples of how you might use each tool in your own site:

(a) Photo Center (2)

(b) FAQ Database (2)

(c) Fast URL Redirect (2)

(d) Affiliate Program (2)

(e) Tell-a-Friend (2)

Total (10)