

Task 1 – Design a Multimedia Website**A - Identify the purpose and target audience of the website.**

The purpose of this Recycle GB website is to inform the public, living in the UK, about the following:

- How recycling is done.
- Why recycling is important and why it should be done.
- Encourage young people to recycle.
- Seek feedback from people about Recycle GB and how the services could be improved.

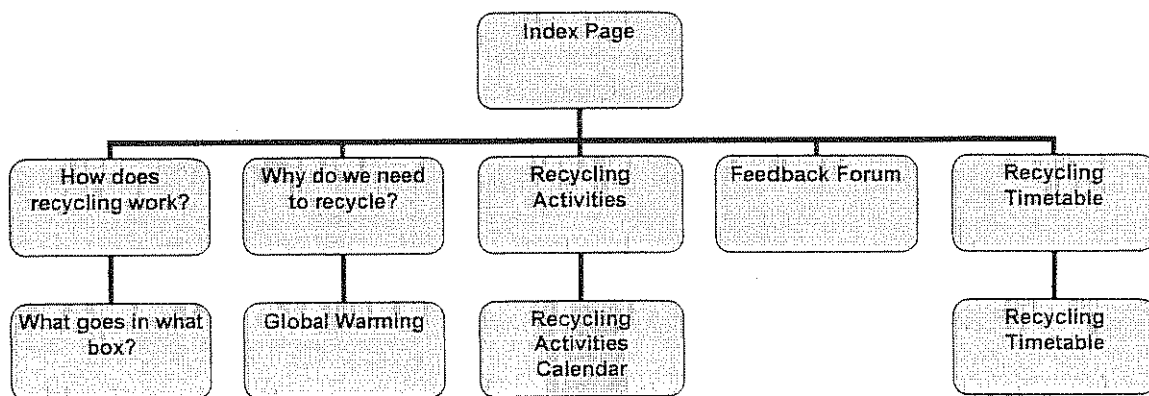
The aim of this website is therefore to increase the amount of people living in the UK who are recycling their household waste. It will do this by explaining to people how recycling is done and why you should do this. As well as this it will also provide up to date information with recycling dates and recycling events.

The target audience for this website is adults, particularly young adults, who are not yet recycling their household waste. As well as this it is aimed at fully literate children who are able to understand basic adult content. Hopefully getting children involved will mean that they will have an effect on the actions of their parents and therefore get more children to recycle.

Because of this target audience I plan on making this website user friendly, interactive and easy to use and navigate around.

B – Read the entire assignment and then produce a site plan for the website. The website must consist of at least five WebPages.

This is a basic chart showing the website structure:



This is a summary of what every page will contain:

Index Page:

- Introduction to Recycle GB
- Recycle GB logo
- Links to all the Recycle GB website pages

How does recycling work? (Primary Page)

- What is recycling?
- How do I recycle?

- What happens to the waste I recycle?

Why do we need to recycle? *(Primary Page)*

- Why do we need to recycle?
- What happens if we don't recycle?
- Will recycling cost me extra money?

Recycling Activities *(Primary Page)*

- What are recycling activities?
- How to I get involved?
- Online ticket sale

Feedback Forum *(Primary Page)*

- Questions will involve:
 - Did you find all the information that you needed?
 - Did you find the site easy to navigate?
 - How did you find the website?
 - Would you recommend the website to other people?
 - Did you find the recycling collection and activities timetable easy to use?
 - Did you find the recycling collection and activities timetable easy to use?
 - Has this website made you more aware of recycling?
 - Are there any improvements that you would like to be made to the website?

Recycling Timetable *(Primary Page)*

- What is the recycling timetable?
- What do the different symbols mean?

What goes in what box? *(Secondary Page)*

- Description of what goes into what box

Global Warming *(Secondary Page)*

- What is global warming

Recycling Activities Calendar *(Secondary Page)*

- What activities happen when (in a calendar format)

Recycling Timetable *(Secondary Page)*

- What the pickup times are for villages around the region (in a timetable format)

Every primary page will have a row of buttons at the top, beneath the header, to every other primary page. This links will also be located at the bottom of the page but simply as a line of hyperlinked text. Clicking on the header image, which will be situated on every primary page,

will take you back to the index page. The secondary pages will have their links located in the main body of all the relevant primary pages.

C – Produce a housestyle for your website

The colour scheme that I have decided to use for my website is one that contains various shades of greens as well as white. I have decided to do this as I believe that the colour green is very relevant to recycling – green is often referred to as the colour of the environment. White will add simplicity to my WebPages. Here is the colour scheme that I plan on using:



I have decided to include a header image, which also contains the website title, at the top of every primary page. This header image will be the whole length of the webpage and will have a watermark of recycling pictures in the background with 'Recycle GB' and the Recycle GB slogan written over the top. This is what the header image will look like:



All of the images on the WebPages will be located on the right hand side of the page with the paragraphs of information on the left hand side. By doing this I will have a consistent look to all of the pages and therefore it will look more appealing to the audience.

The navigation system for my website will be very simple and easy to use. On the index page I will have 5 buttons with the titles to the 5 primary pages. When you rollover these buttons they will change to white and when you click on them they will take you to the page that you desire. They will be displayed in a pyramid with two on the top and three on the bottom.

The primary pages will have the same buttons, with the same rollovers as the index page, but they will be lined up in a line at the top, beneath the header. Once again, clicking on these buttons will lead you to your desired page. As well as the five links at the top I will also include a row of text buttons at the bottom of the page. The reason for doing this is so that if the viewer is reading through the page and has scrolled down to the bottom, and want to navigate to another page, they can simply click on the link instead of having to scroll all of the way to the top.

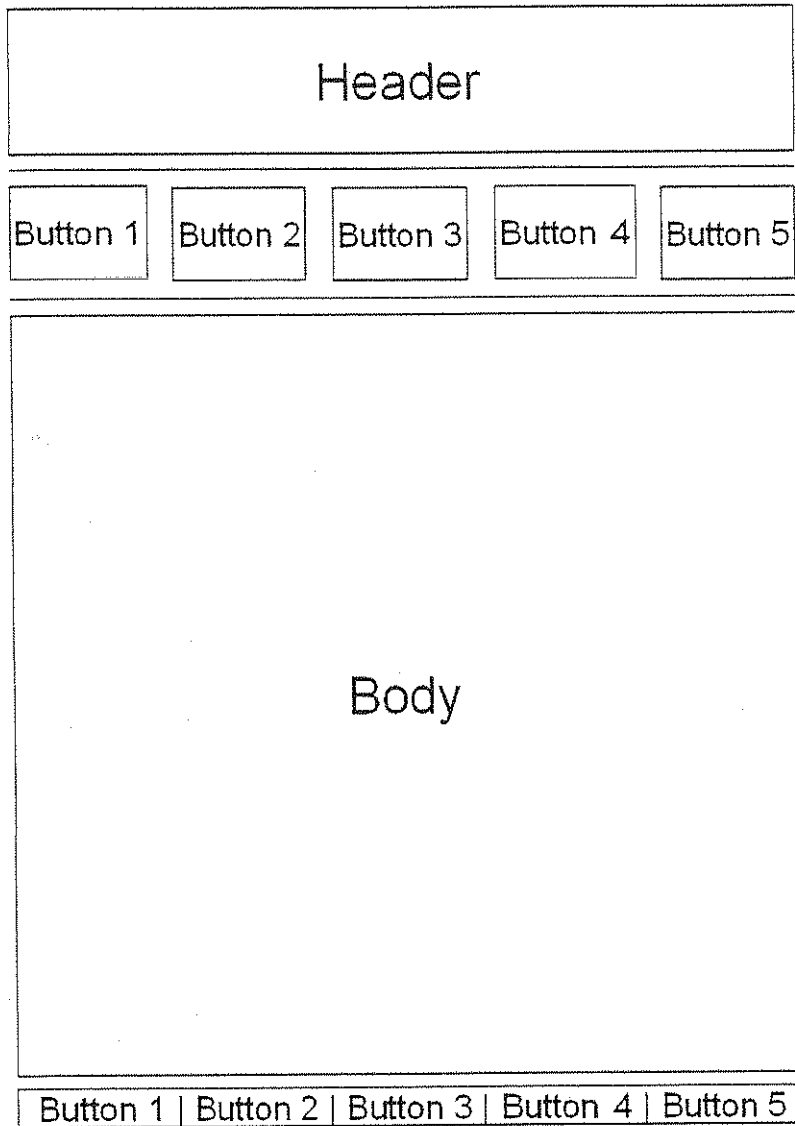
Here is a basic layout for a page:

```
<Header>
<Hyperlink Buttons>
<Information><Pictures>
<Hyperlink Text>
```

D – Produce page plans for each of the pages

Before creating all of my individual primary pages I am going to create a page template which all of the primary pages will be based on. Whenever I want to create a new primary page I can double-click on the

template, the overall design will be there, and I can simply adapt the body of the page with the information that I require. Another advantage is the fact that if I want to make a change to all the pages, I can simply adapt the template and all the relevant pages will be updated. Here is what my template will look like:



Button1 = How does recycling work?

Button 2 = Why do we need to recycle?

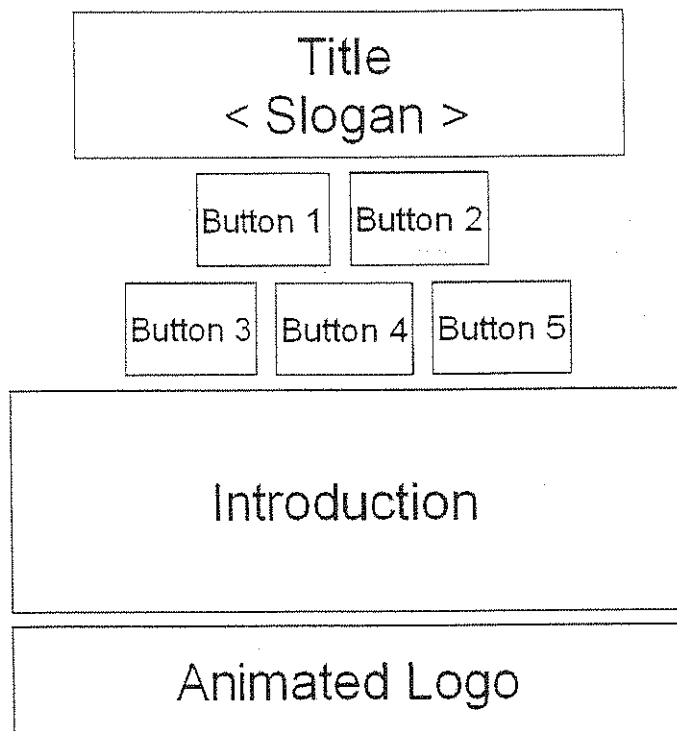
Button 3 = Recycling Activities

Button 4 = Feedback Forum

Button 5 = Recycling Timetable

The body part of the template is what will make each primary page unique. It is in this area that all of the components will be inserted. On the following page plans the areas that are coloured in grey will be the ones linked to the template.

Here is the page design for my index page:



My index page will have a very simple layout and an easy navigation system. It will have the title at the top, hyperlink buttons in a pyramid pattern beneath this; an introduction to recycle GB below this and then the recycle GB animated logo. This page has to be basic but attractive as it is the welcome page to the website.

Here are designs for my primary pages:

'How does recycling work?' Page:

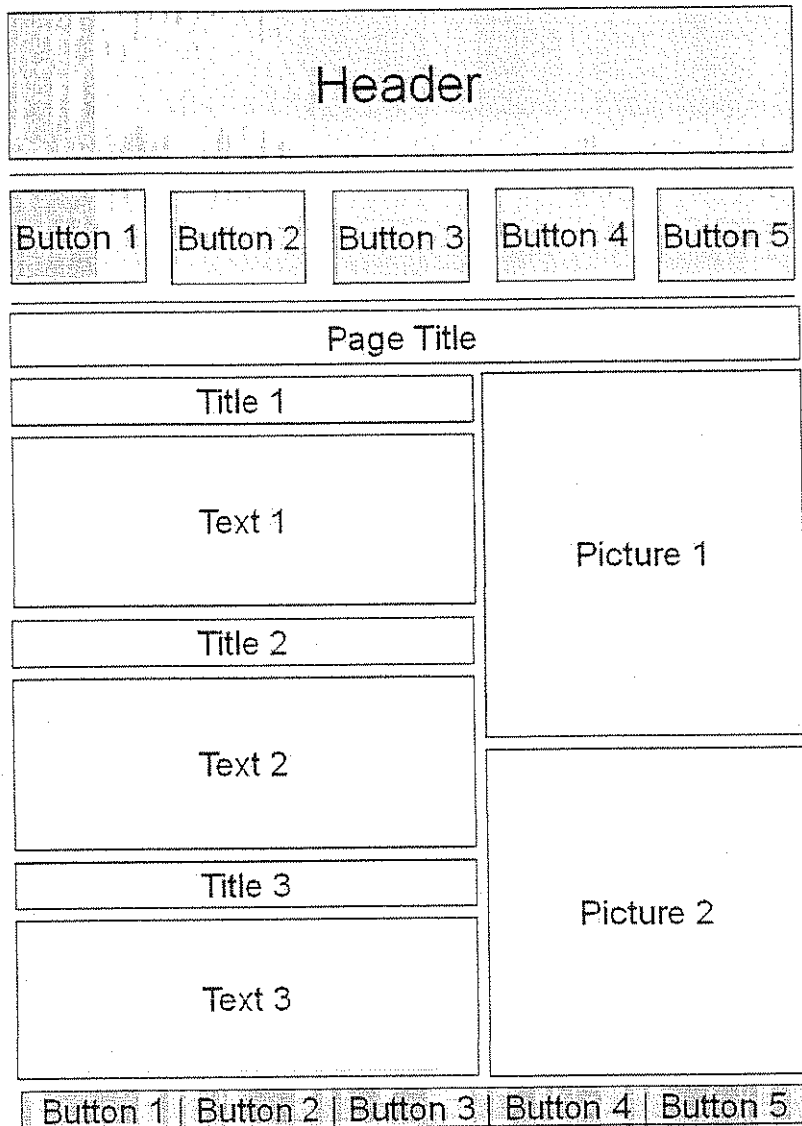
Header				
Button 1	Button 2	Button 3	Button 4	Button 5
Page Title				
Title 1		Picture 1		
Text 1				
Title 2		Picture 2		
Text 2				
Title 3		Picture 3		
Text 3				
Button 1	Button 2	Button 3	Button 4	Button 5

All of my primary pages will have the page title at the top so in this case it will be: 'How does recycling work?'. This page will have three subtitles and text bodies below these subtitles on the left hand side of the page. These subtitles will be:

- What is recycling?
- How do I recycle?
- What happens to the waste I recycle?

On the right hand side there will be three pictures that are relevant to recycling.

‘Why do we need to recycle?’ page:



This page will be virtually identical to the previous page however it will only have 2 pictures down the right hand side of the page. The subtitles for this page will be:

- Why do we need to recycle?
- What happens if we don't recycle?
- Will recycling cost me extra money?

'Recycling Activities' page:

Header				
Button 1	Button 2	Button 3	Button 4	Button 5
Page Title				
Title 1		Picture 1		
Text 1				
Title 2		Picture 2		
Text 2				
Title 3				
Text 3				
Button 1	Button 2	Button 3	Button 4	Button 5

Once again this page will be just like the previous two however with only two pictures, like the second page and at the bottom there will be a data collection form. The subtitles for this page will be:

- What are recycling activities?
- How to I get involved?
- Online ticket sale

The data collection form will be there so that the public can buy tickets to the latest recycling activities. The fields in the form will collect the following information:

- Forename
- Surname
- Street Name
- Street No.
- Town/City
- County

- Postcode
- Phone No.
- No. of Tickets Required

There will be a submit button below all of these fields so that the user will be able to submit their data to Recycle GB.

'Feedback Forum' page:

<h2>Header</h2>	
Button 1	Button 2
Button 3	Button 4
Button 5	
Page Title	
Question 1	Answer 1
Question 2	Answer 2
Question 2	Answer 3
Question 4	Answer 4
Question 5	Answer 5
Question 6	Answer 6
Question 7	Answer 7
<div style="border: 1px solid black; display: inline-block; padding: 5px 20px;">Submit</div>	
Button 1	Button 2
Button 3	Button 4
Button 5	

This page will be based on the same template as all the other pages. However the main content will be presented differently. There will be no pictures but like on all the pages there will be the title at the top of the page. There will be questions on the left hand side of the pages and fields for in which the user is able to answer the questions on the right of the page beside the appropriate question. Here are the questions that will be asked on this page:

- Did you find all the information that you needed?
- Did you find the site easy to navigate?
- How did you find the website?
- Would you recommend the website to other people?
- Did you find the recycling collection and activities timetable easy to use?
- Did you find the recycling collection and activities timetable easy to use?
- Has this website made you more aware of recycling?
- Are there any improvements that you would like to be made to the website?

Once again there will be a submit button so that the user can submit their data to Recycle GB.

- Postcode
- Phone No.
- No. of Tickets Required

There will be a submit button below all of these fields so that the user will be able to submit their data to Recycle GB.

'Feedback Forum' page:

Header	
Button 1	Button 2
Button 3	Button 4
Button 5	
Page Title	
Question 1	Answer 1
Question 2	Answer 2
Question 2	Answer 3
Question 4	Answer 4
Question 5	Answer 5
Question 6	Answer 6
Question 7	Answer 7
Submit	
Button 1	Button 2
Button 3	Button 4
Button 5	

This page will be based on the same template as all the other pages. However the main content will be presented differently. There will be no pictures but like on all the pages there will be the title at the top of the page. There will be questions on the left hand side of the pages and fields for in which the user is able to answer the questions on the right of the page beside the appropriate question. Here are the questions that will be asked on this page:

- Did you find all the information that you needed?
- Did you find the site easy to navigate?
- How did you find the website?
- Would you recommend the website to other people?
- Did you find the recycling collection and activities timetable easy to use?
- Did you find the recycling collection and activities timetable easy to use?
- Has this website made you more aware of recycling?
- Are there any improvements that you would like to be made to the website?

Once again there will be a submit button so that the user can submit their data to Recycle GB.

'Feedback Forum' page:

Header				
Button 1	Button 2	Button 3	Button 4	Button 5
Page Title				
Title 1				
Text 1				
Title 2				
Text 2				
Text 3				
Button 1	Button 2	Button 3	Button 4	Button 5

On this page there will be no images on the right hand side of the page as the information will be very basic and just explain the recycling timetable. There will be a link that links to a page that opens in another window that displays the Recycling timetable.

E – You could now collect and store suitable components, including any created yourself.

Here is a collection of all the media that I have collected for my website by category:

Photos:



Images:



Bin Icons – These will represent the different types of bins:



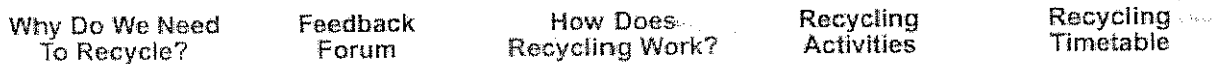
Header:



Buttons – Normal:



Buttons – Rollovers:



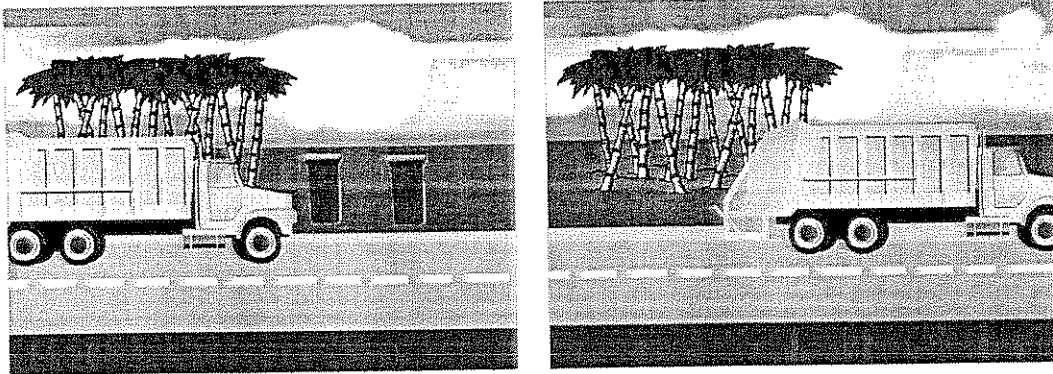
Animations – GIF:

GB Recycling

Titles:

Recycle
GB

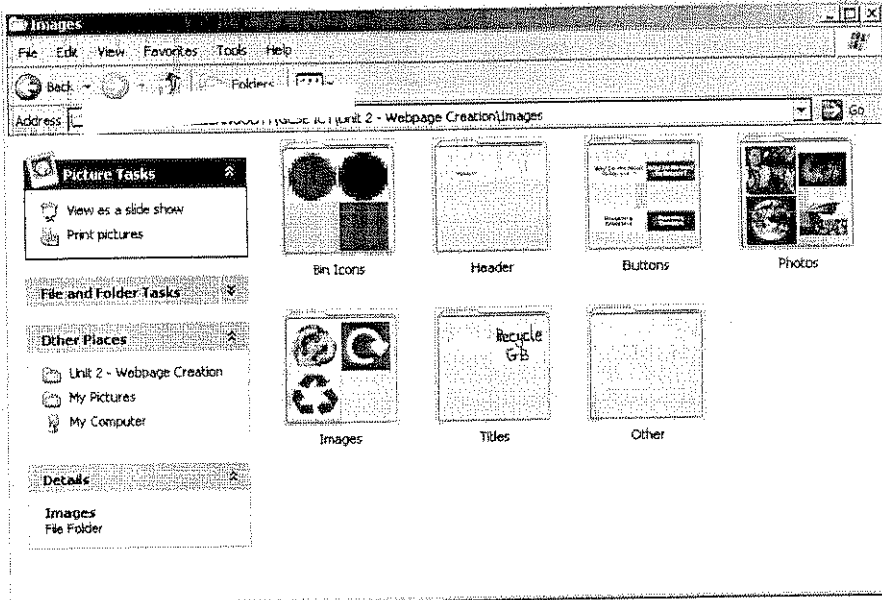
Animation – Flash (Screenshots):



I have created a folder to hold all of these images and animations. The folder is called 'Media' and contains six subfolders that contains all of my media. These subfolders are called:

- Bin Icons
- Header
- Buttons
- Photos
- Images Titles
- Other

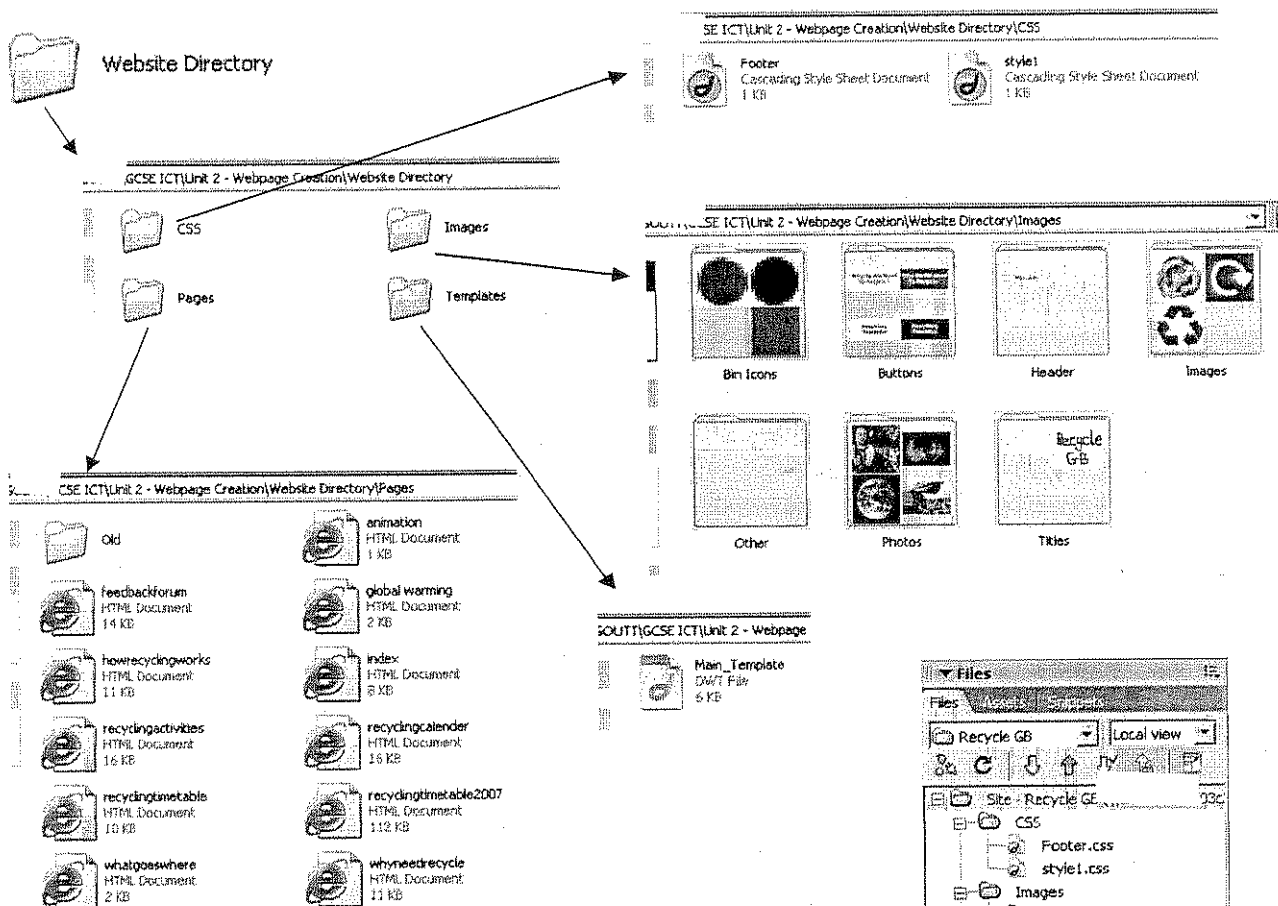
Here is a screenshot of the subfolders:



Task 2 – Create Multimedia Webpages

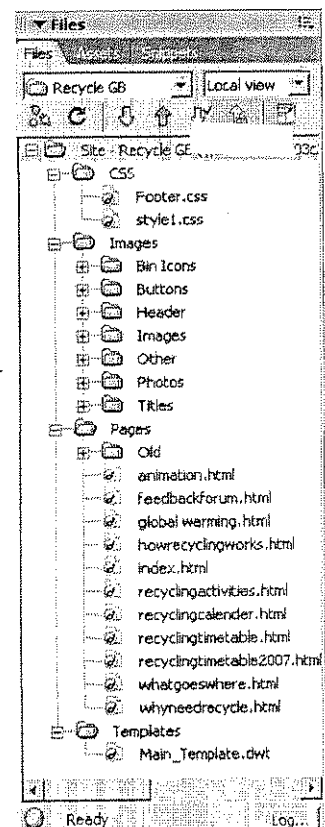
A - Create a suitable directory/folder structure for the website.

I have created a main directory folder to hold all of the data and media for my whole website. Within this folder there are 4 sub-folders, these are called: CSS (Cascading Style Sheets), Images, Pages and Templates. The CSS folder holds all of my style sheets; I have two style sheets within this folder being 'Footer' and 'Style 1'. The Images folder contains several sub folders that separate out all of the media which is too be used in the website. This folder contains media such as photos and Recycle GB animations. The pages folder contains all of my webpages. The templates folder contains the one template that I am using for my entire website. All of my files have suitable file names, the CSS style for my footer is called 'Footer' and my template is called 'Main_Template'.



This directory can also be viewed and manipulated in Dreamweaver the software that I have used to complete my website.

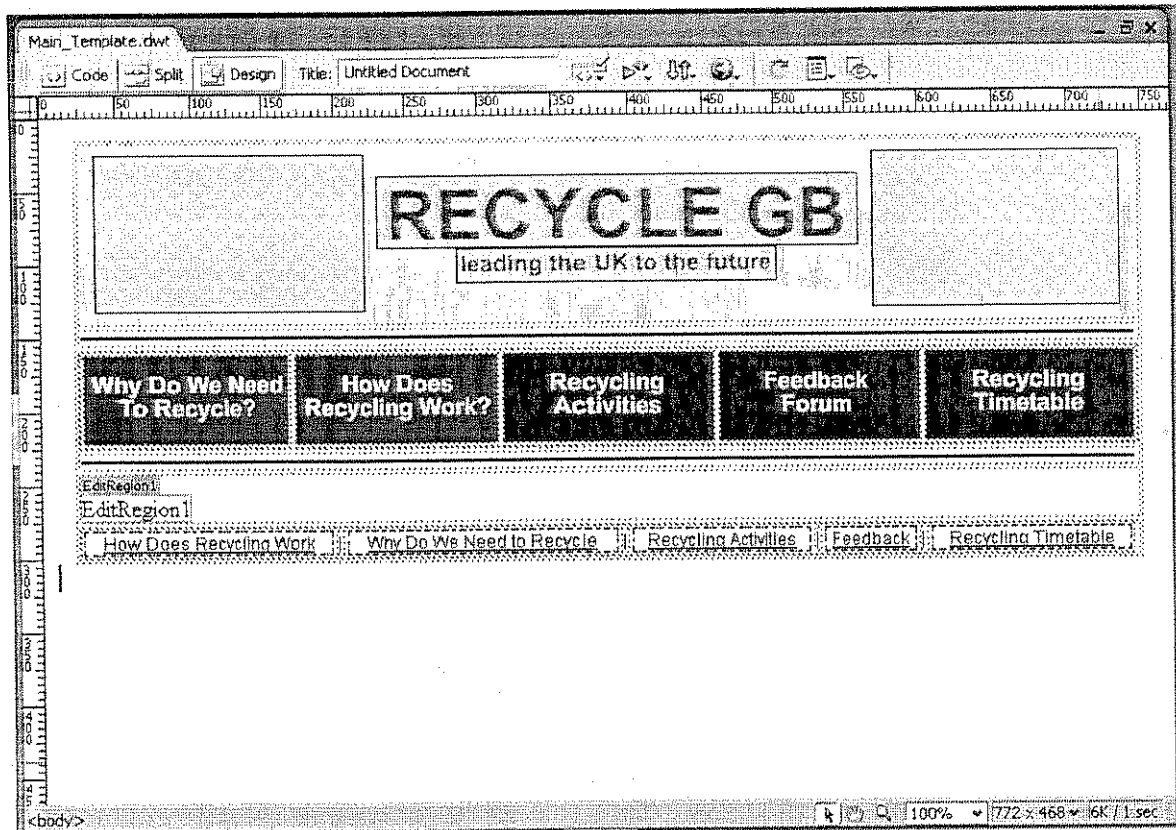
For the webpage names I have used no spaces and have written all the names as one word. This is to make it compatible for when it is viewed on the internet as spaces in names are not supported very well.



B - Produce the pages you have designed using your housestyle.

- Create your template and/or a cascading style sheet

I have created the template to base all of my primary pages on. I made this template in Dreamweaver and saved it as a template. Although it is a basic HTML page the element that makes it a template is the Editable Region, this editable region is the only part of the page that can be changed when the template is used in other HTML pages. All of the other regions can only be changed from the template itself and when the template is changed all of the primary pages that use the template will be updated. Here is a print screen of my template:



I have also created a cascading style sheet that I have attached to the template but that will be used for the formatting of text on every primary page. Here is a list of all the elements in the cascading style sheet:

- .footer - Specifies the size and font for the text in the footer. – (Figure 1.1)
- a - Specifies the text colour for all links within the website. – (Figure 1.2)
- .title - Specifies the size, font, colour and weight for the text making up main titles. – (Figure 1.3)
- .subtitle- Specifies the size, font, colour and weight for the text making up subtitles. – (Figure 1.4)
- .text - Specifies the size, font, colour and weight for the main text bodies on all pages. – (Figure 1.1)

```
.footer {
  font-family: Arial, Helvetica, sans-serif;
  font-size: 12px;
  color: #006600;
  text-decoration: none;
}
```

(Figure 1.1)

```
a {
  color: #006600;
  text-decoration: underline;
}
```

(Figure 1.2)

```
.title {
  font-family: Arial, Helvetica, sans-serif;
  font-size: 18px;
  font-weight: bold;
}
```

(Figure 1.3)

```
.subtitle {
  font-family: Arial, Helvetica, sans-serif;
  font-size: 16px;
  font-weight: bold;
}
```

(Figure 1.4)

```
.text {
  font-family: Arial, Helvetica, sans-serif;
  font-size: 14px;
}
```

(Figure 1.5)

- Create your navigation system

I have created a basic navigation system that is on the both the top and bottom of every page. On the top of every primary page I have put 5 rollover images, when you roll over them they change from a green background to a white background; clicking onto the button leads you to the respective page. These buttons are placed in a table and the table is located on the template. Here is a print screen:

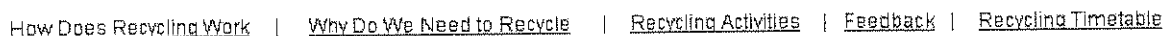


Navigation bar at the top of page.



Navigation bar with the cursor over the 'why do we need to recycle'

As well as this navigation bar at the top of the page I also have a basic text navigation bar at the bottom of every primary page. This is so that if someone has scrolled to the bottom of the page they can change page without having to scroll all the way back up. To make it less intrusive I have simply made it text and not pictures like at the top. Here is a print screen:



Navigation bar at the bottom of the page.

- Insert/import and align text

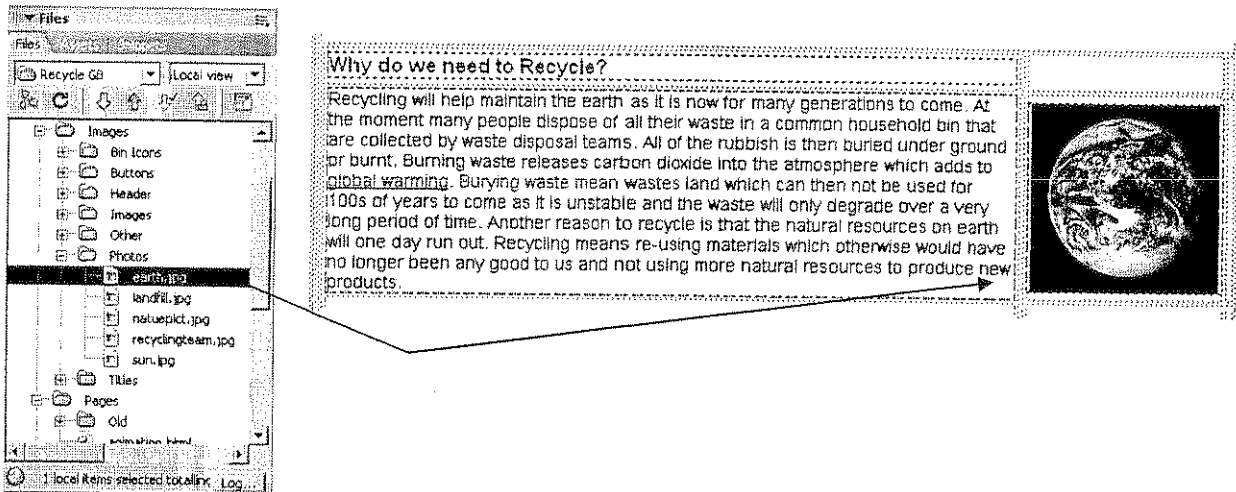
To insert text I simply clicked in the cell of a table or on the page itself, waited for a cursor to appear and typed. To align this text I clicked on the appropriate alignment button in the properties tab below the page. Here is a print screen of aligning text:



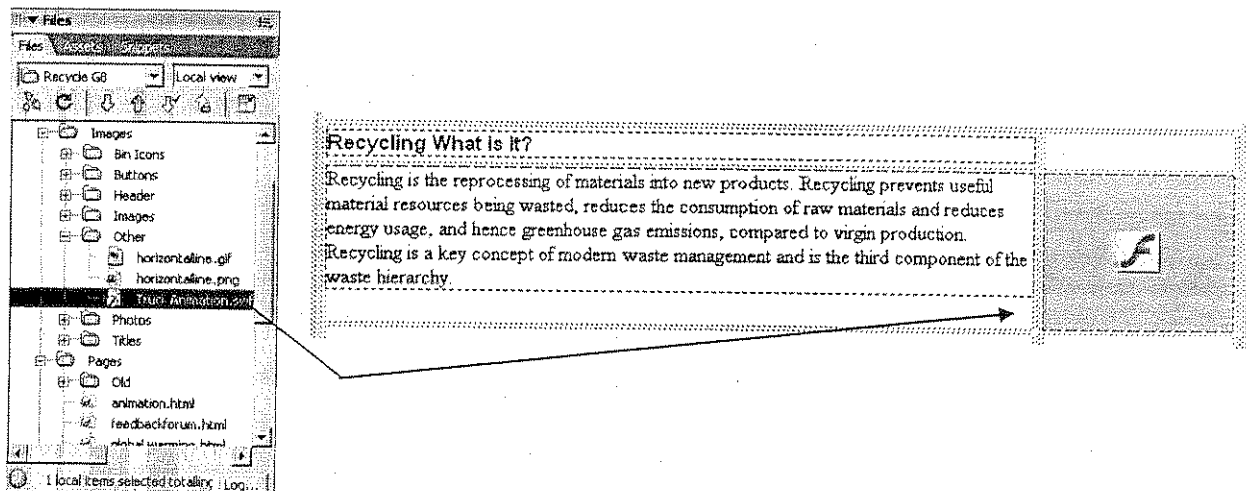
The properties tab used to align the text.

- Use a range of different components that you have collected

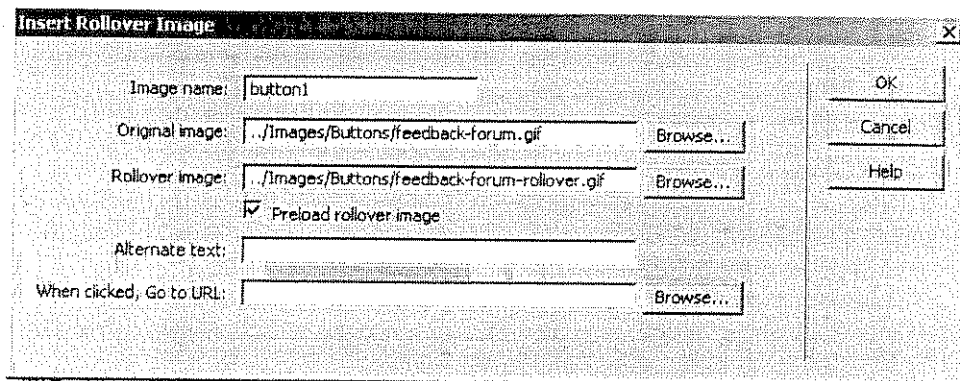
I have used a range of components throughout all of my pages such as pictures and animations. I imported all of these into the respective pages by dragging them from the 'Files' tab into a cell on one of my tables. Once there I aligned them appropriately and sometimes, if necessary changed their size. Here are print screens showing different components being used in different pages.



I dragged the 'earth.jpg' file from the 'Files' tab into the right cell of this table.



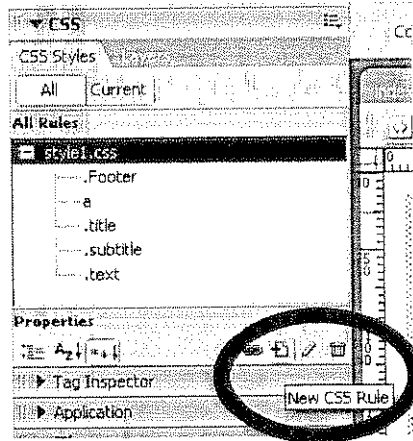
Here I dragged a flash animation file into a cell on my table.



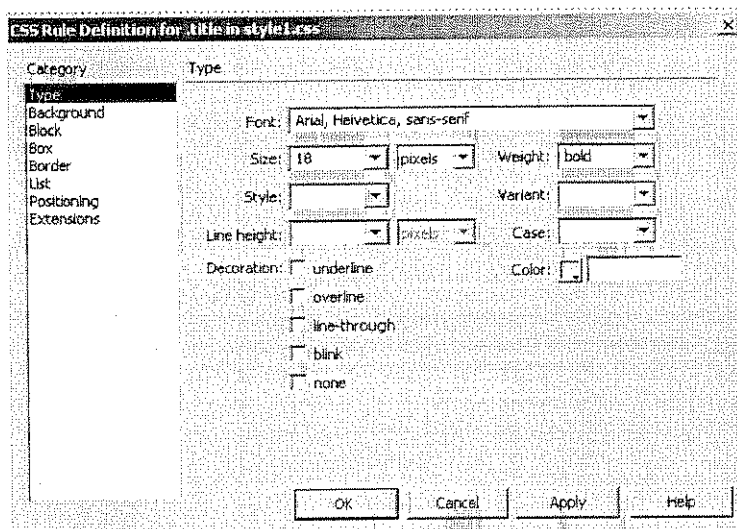
Here I added a rollover button to the page; I specified the button name, an original image and rollover image. I also checked the 'Preload Rollover Image' checkbox.

- Format text and colour and setting text attributes

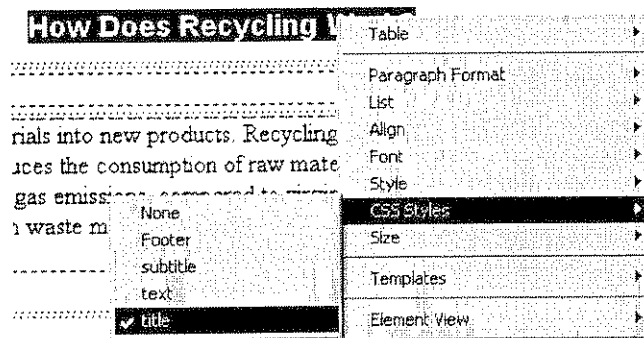
I have used cascading style sheets (CSS) to format the text on every page. I firstly created a new CSS rule, in the CSS tab, double clicked onto it and attributed the relevant properties to it. Once having done this I applied the CSS rule to the relevant text. Here are print screen of these actions:



The CSS style tab open in Dreamweaver with the 'New CSS Rule' button highlighted.






The 'CSS Rule Definition' window in which I specified the properties for the text formatting.



Applying a CSS style to a selection of text.

- Use tables (if appropriate).

I have used tables on every one of my pages. Tables are helpful for incorporating multiple components and text. As well as this they are very useful for easily creating a good looking layout. The example that I have used here is the page table layout that I have used on every primary page. I have one table separated into 4 rows, 1 for the title and 3 for the 3 different paragraphs. Within these 3 paragraph rows there is another table separated into 2 rows and 3 columns, the first column is for the text, the second as a space and the third one for an image. These are all in the bottom row, the top row is for the title. Here is a print screen of one of these pages:

Why Do We Need to Recycle?		
Why do we need to Recycle? Recycling will help maintain the earth as it is now for many generations to come. At the moment many people dispose of all their waste in a common household bin that are collected by waste disposal teams. All of the rubbish is then buried under ground or burnt. Burning waste releases carbon dioxide into the atmosphere which adds to global warming. Burying waste means wastes land which can then not be used for 100s of years to come as it is unstable and the waste will only degrade over a very long period of time. Another reason to recycle is that the natural resources on earth will one day run out. Recycling means re-using materials which otherwise would have no longer been any good to us and not using more natural resources to produce new products.		
What happens if we don't Recycle? Not recycling will mean that global warming will occur more rapidly and the earth will have to face up to its errors sooner. Landfill sites will become full and new ones will have to be opened to accommodate all of the extra rubbish. And the earth will run out of natural resources to produce products that are needed in every day life. If we don't act now, it will be too late. For more information on eco friendly activities visit: http://www.greenpeace.org.uk/		
Will Recycling cost me any extra money? No, recycling will not cost anyone any extra money, and in the long term it will save money as the price for products will not go up very much in price. Every household will get free recycling bins and boxes that they will be asked to fill up with recyclable items and place outside your house every time there is a collection for that bin or box. This is all that is asked of you, small things lead to big results.		

Print screen of the table making up the 'Why Do We Need to Recycle' page.

Here is a graphic example of my table structure:

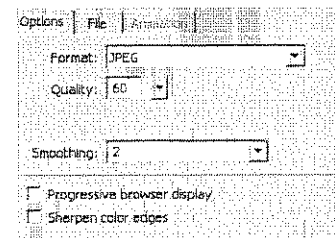
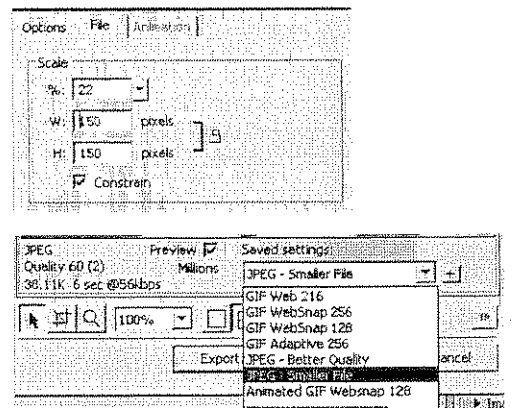
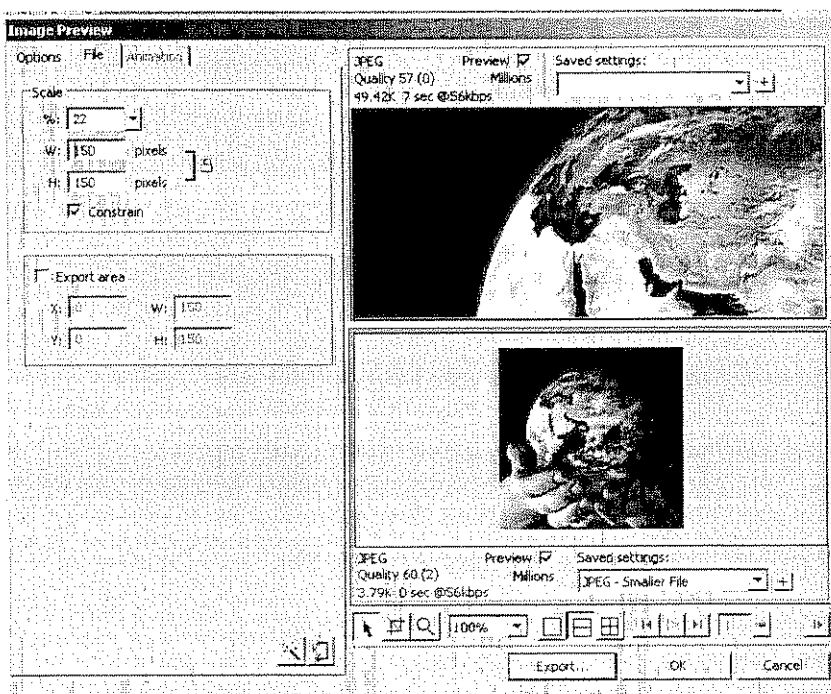
		→ Title Cell
		→ Text Cell
		→ Space Cell
		→ Photo Cell

C- Show that you have optimised components for use on the internet:

It is important to optimise files for the internet as otherwise it would take an eternity to download a website from the internet. This is why I have optimised all of my images and animations that I have used in my website. The smaller the size the better it is, however it is important to maintain quality as well because when you reduce file size it also reduces quality. Here is how I optimized images for my website:

- 1 – Open the image in Macromedia Fireworks
- 2 – Click onto file > Image Preview...
- 3 – Select an image format. I chose a JPEG format.
- 4 – Click onto the size tab and specify the desired size. I chose 150px
- 5 – Ensure that the new image size is reasonably small.
- 6 – Click onto export and use in the website.

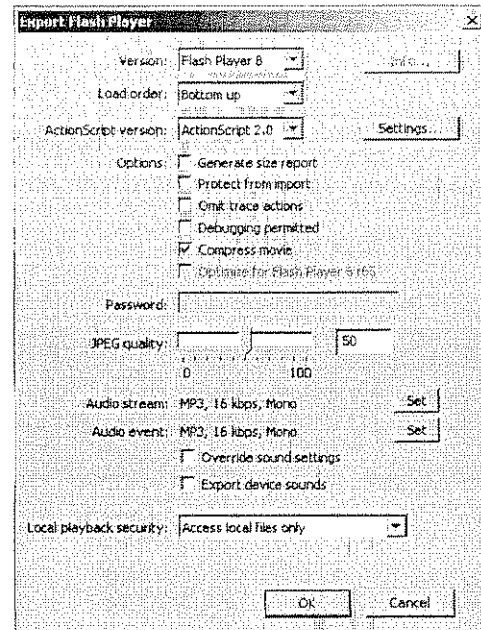
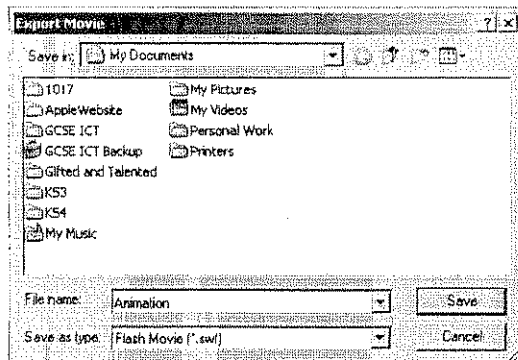
Here are a few print screens of these operations:



I also optimised the flash animation for the web. I did this when I exported it in Macromedia Flash.

- 1 – Go to file and Export > Export Movie...
- 2 – Select a destination and file name. Click OK.
- 3 – Select the box: 'compress movie' and choose the quality. The lower the quality the smaller the file size.
- 4 – Click on 'OK' and use in website.

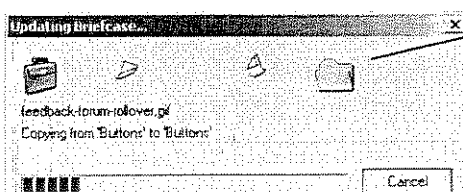
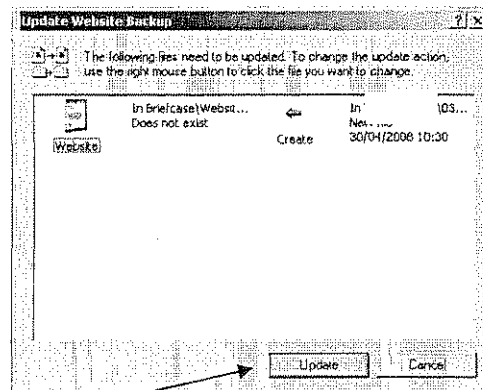
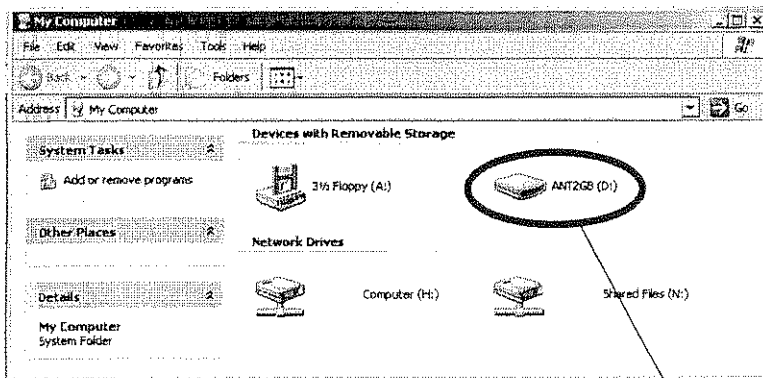
Here are a few print screens of these operations:



I set the JPEG quality to 50 which I thought was reasonable so that I could have good image quality as well as a reasonable small file size. I also chose the 'Compress Movie' option so that any unnecessary data was deleted and would not have to be downloaded for nothing.

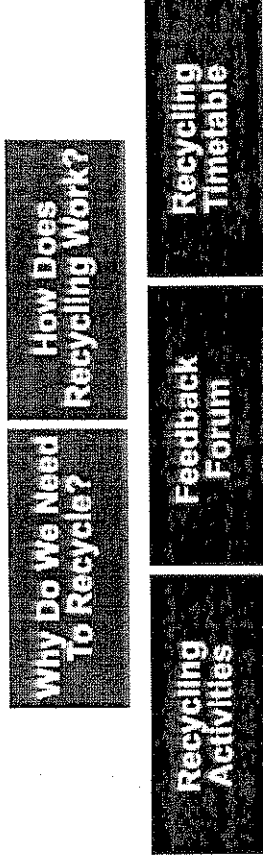
C- Show that you have kept backups of the entire website on a suitable backup device.

Every time that I made a change to my website I backed it up onto my USB pen drive. I did this by creating a 'Briefcase' on my USB pen, dragging the files that I wanted to back up into it and waited for it to copy all of the files over. Once this initial step was completed, every time I wanted to back up my website I clicked onto the 'Update button'. Here are some print screens of this operation:



RECYCLE GB

leading the UK to the future



Welcome to Recycle GB, Recycle GB is the name of the campaign that is aiding the UK to save the future. Recycling is an important aspect of today's society as without it common household waste that could be recycled will simply pile up in landfills. This website, created especially for the public, will take you through the basics of recycling, how it works, why we need to recycle and other related recycling issues such as activities and the recycling activities.

RECYCLE GB

leading the UK to the future

**Why Do We Need
to Recycle?**

**How Does
Recycling Work?**

**Recycling
Activities**

**Feedback
Forum**

**Recycling
Timetable**

Why Do We Need to Recycle?

Why do we need to Recycle?

Recycling will help maintain the earth as it is now for many generations to come. At the moment many people dispose of all their waste in a common household bin that are collected by waste disposal teams. All of the rubbish is then buried under ground or burnt. Burning waste releases carbon dioxide into the atmosphere which adds to global warming. Burying waste means wastes land which can then not be used for 100s of years to come as it is unstable and the waste will only degrade over a very long period of time. Another reason to recycle is that the natural resources on earth will one day run out. Recycling means re-using materials which otherwise would have no longer been any good to us and not using more natural resources to produce new products.



What happens if we don't Recycle?

Not recycling will mean that global warming will occur more rapidly and the earth will have to face up to its errors sooner. Landfill sites will become full and new ones will have to be opened to accommodate all of the extra rubbish. And the earth will run out of natural resources to produce products that are needed in every day life.

Global Warming

Global warming is the observed increase in the average temperature of the Earth's near surface air and oceans in recent decades and its projected continuation. Models referenced by the Intergovernmental Panel on Climate Change (IPCC) predict that global temperatures are likely to increase by 1.1 to 6.4 °C (2.0 to 11.5 °F) between 1990 and 2100. The uncertainty in this range results from two factors: differing future emission scenarios, and uncertainties regarding climate sensitivity.

Recycle
GB

If we don't act now, it will be too late.

For more information on eco friendly activities visit:
<http://www.greenpeace.org.uk/>

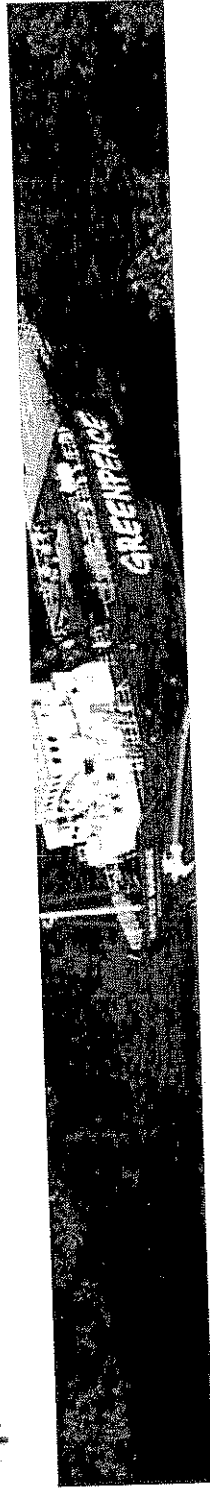


Will Recycling cost me any extra money ?

No, recycling will not cost anyone any extra money, and in the long term it will save money as the price for products will not go up very much in price. Every household will get free recycling bins and boxes that they will be asked to fill up with recycle items and place outside your house every time there is a collection for that bin or box. This is all that is asked of you, small things lead to big results.



[How Does Recycling Work](#) | [Why Do We Need to Recycle](#) | [Recycling Activities](#) | [Feedback](#) | [Recycling Timetable](#)



[Home](#)

[Latest news](#)

[About Greenpeace](#)

[What we do](#)

[What you can do](#)

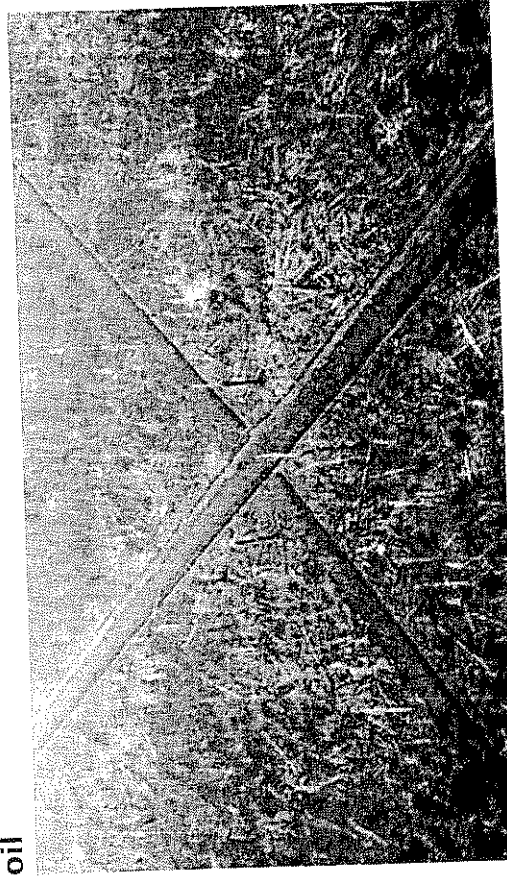
[Donate now](#)

[Media centre](#)

[Login](#) | [Register](#)

[Search](#)

How you helped change Unilever's mind on palm oil



Potentially good news for orang-utans - Unilever announced this morning that they're now supporting our calls for a moratorium to protect Indonesia's rainforests from destruction at the hands of the expanding palm oil industry.

As one of the world's biggest users of palm oil in its Dove soap and Persil products, Unilever has a huge influence on how suppliers operate and it is essential that the company pushes for a moratorium. And the photographs and emails you all sent to the company parodying Dove's 'Campaign for real beauty' will help keep pressure

TAKE ACTION



Stop Dove trashing rainforests for palm oil >>

- Visit EfficientCity, a virtual climate-friendly town
- Biofuels right now? No thanks!
- Stop Heathrow expansion
- Say no to new coal

on the company for real changes on the ground.

[more »](#) [take action »](#) [support us »](#)

■ Weblog: climate change

GP Worldwide

RSS | What is RSS?

Some rights reserved



Bering fruit - our expedition discovers a new species

Last summer, we explored two of the world's deepest underwater canyons, taking samples of life on the sea floor in the Bering Sea. Now, careful analysis has revealed one of them to be an entirely new species of sponge - just one more reason why the world urgently needs a network of marine reserves.

[more »](#) [take action »](#) [support us »](#)

Make a NOise!



Say no to Heathrow expansion »

Latest videos

- Dove leads the onslaught(er)
- Undercover video throws light on illegal timber trade
- Heathrow's Terminal 5 gets flashmobbed
- Video: Plane Stupid vs Parliament
- Video: Heathrow protest

[more »](#)

The curious tale of Israel's nuclear whistleblower

Four years ago Israeli nuclear whistleblower Mordechai Vanunu was released from jail having served 18 years inside. Yet this month the Israeli government renewed, for the fifth time, an order confining him to Jerusalem, where he is under constant surveillance, banned from talking to foreigners and shunned by Israeli society. Why won't Israel let Vanunu go?

[more »](#) [take action »](#) [support us »](#)



Tag Cloud

agriculture amazon
arctic sunrise
aviation BNFL
chemicals climate

- Bluefin thinking »
- Greenpeace stops the trading of endangered species »
- London commuters discover what Dove is doing to the rainforests »
- Dove leads the onslaught(er) »

- [More monkeying around outside Dove offices »](#)
- [Make throwies not runways »](#)
- [Don't panic: Bush has a cunning climate plan »](#)
- [Would you care more about climate change if you lived in a mud hut? »](#)
- [A bad day for the climate as biofuel legislation kicks in »](#)
- [Brazilian government gets busy in the Amazon »](#)
- [The story of plane Stupid and the flying mole »](#)
- [Greenpeace, Google Earth and global awareness »](#)
- [Greenpeace podcasts: airports and Aldermaston on the airwaves »](#)
- [The weekly green web »](#)
- [All the latest news »](#)

change decentralised
energy direct
actions
disarmament
forests GM GM
crops government
incineration japan
nuclear power
nuclear transports
nuclear weapons
oceans oil peace
renewable energy
sellafield toxics
transport whaling
wind power

[contact us](#) | [privacy policy](#) | [print](#) | [send to a friend](#) | [rss feeds](#) | [help](#)

RECYCLE GB

leading the UK to the future

Why Do We Need
To Recycle?

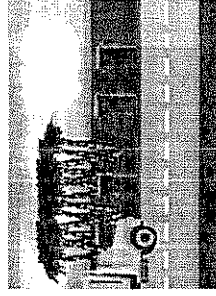
How Does
Recycling Work?

Recycling
Activities

Feedback
Forum

Recycling
Timetable

Recycling is the reprocessing of materials into new products. Recycling prevents useful material resources being wasted, reduces the consumption of raw materials and reduces energy usage, and hence greenhouse gas emissions, compared to virgin production. Recycling is a key concept of modern waste management and is the third component of the waste hierarchy.

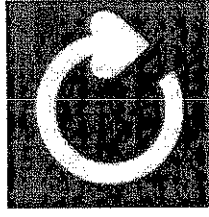


What Steps do I Need to Take to Recycle?

All that is required of you is to sort out all of your common household waste into 4 categories:

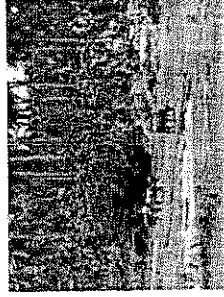
- Cardboard, paper and other compostible materials.
- Glass and metal (eg cans).
- Plastic (eg milk bottles)
- Any other waste.

All of the categories above get split up into different bins and boxes which are either collected on different days or on alternate weeks. It is essential that you place the items in the correct boxes. [Click here for a list of what goes into what box.](#)



What Happens to the Waste that I have Recycled?

Waste disposal teams will collect waste that have been placed into the bins and boxes on specific days and weeks. The waste will then be taken to specific sites in the county or country to handle that specific type of waste. General household waste will be disposed of as before but recyclable waste will be made into new products that can be used over and over again. Glass will be melted down and used to make new bottles. Paper will be put together and used to make new sheets of paper.



[How Does Recycling Work](#) | [Why Do We Need to Recycle](#) | [Recycling Activities](#) | [Feedback](#) | [Recycling Timetable](#)

What Goes in What Bin

Black Bin

- All other household waste that cannot be recycled.

Green Bin

- Cardboard, paper and other compostible materials.

Green Recycling Box

- Glass and metal (eg cans, wine bottles, light bulbs and broken glass).

Yellow

- Plastic (eg milk bottles, plastic bags, old plastic containers)

Recycling Box

Recycle
GB

RECYCLE GB

leading the UK to the future

Why Do We Need To Recycle?

How Does Recycling Work?

Recycling Activities

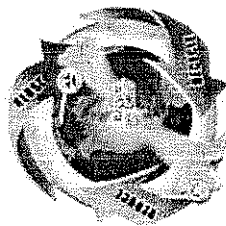
Feedback Forum

Recycling Timetable

Recycling Activities

What are 'Recycling Activities'?

Recycling activities are activities organised by the local county council for everyone to get together and promote recycling. There are days organised for families, children and adults. The 'Recycling Activity' days are not just about recycling but also a county get together, so you have the opportunity to meet new people and at the same time raise money to help put in place better recycling services. Special activities are organised for children to make them aware of why recycling is important and how it works.



How do I get involved?

Getting involved with recycling is very simple. Every month you will receive a 'Recycle GB' flyer that will talk about all the recycling activities for that month. For some you can simply turn up such as for the Recycling Markets; for others you'll have to turn up and pay for a ticket at the door to get in; and for others you'll have to reserve a ticket in advance either through this website or by phoning up. All of your family can get involved for most of the activities. Click on the link



below to view the recycling calendar.

[Click Here to go to the Recycling Activities Calendar](#)

Reserve your Tickets for the Recycling Expo here:

Forename		Surname	
Street Name		Street No.	
Town/City		County	
Postcode			
Phone No.			
No. of Tickets Required			

If you encounter any problems reserving your ticket(s) please email: tickets@recyclegb.org.uk

[How Does Recycling Work](#) | [Why Do We Need to Recycle](#) | [Recycling Activities](#) | [Feedback](#) | [Recycling Timetable](#)

Recycling Activities Calendar for 2007

January-February-March-April-May-June-July-August-September-October-November-December

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
January week 1	Recycling Presentation		County Recycling Meeting		Recycling Market		
January week 2			County Recycling Meeting				Family Recycling Day
January week 3	Recycling Evening Expo		County Recycling Meeting			Recycling Expo	
January week 4			County Recycling Meeting				
February week 1	Recycling Presentation		County Recycling Meeting		Recycling Market		
February week 2			County Recycling Meeting				Family Recycling Day
February week 3			County Recycling Meeting				
February week 4			County Recycling Meeting				
March week 1	Recycling		County Recycling		Recycling		

	Presentation	Meeting	Market	
March week 2		County Recycling Meeting		Family Recycling Day
March week 3		County Recycling Meeting		
March week 4		County Recycling Meeting		
April week 1	Recycling Presentation	County Recycling Meeting	Recycling Market	
April week 2		County Recycling Meeting		Family Recycling Day
April week 3		County Recycling Meeting		
April week 4	Recycling Evening Expo	County Recycling Meeting		Recycling Expo
May week 1	Recycling Presentation	County Recycling Meeting	Recycling Market	
May week 2		County Recycling Meeting		
May week 3		County Recycling Meeting		

May week 4			County Recycling Meeting			Easter Recycling Day	
June week 1	Recycling Presentation		County Recycling Meeting		Recycling Market		
June week 2			County Recycling Meeting			Family Recycling Day	
June week 3			County Recycling Meeting				
June week 4			County Recycling Meeting				
July week 1	Recycling Presentation		County Recycling Meeting		Recycling Market		
July week 2			County Recycling Meeting	Recycling Camp Day 1	Recycling Camp Day 2	Family Recycling Day	
July week 3			County Recycling Meeting	Recycling Camp Day 1	Recycling Camp Day 2		
July week 4	Recycling Evening Expo		County Recycling Meeting			Recycling Expo	
August week 1	Recycling Presentation		County Recycling Meeting		Recycling Market		
August week 2			County Recycling			Family Recycling	

				Meeting					Day
August week 3				County Recycling Meeting					
August week 4				County Recycling Meeting					
September week 1		National Recycling Day		County Recycling Meeting			Recycling Market		
September week 2				County Recycling Meeting					Family Recycling Day
September week 3				County Recycling Meeting					
September week 4				County Recycling Meeting					
October week 1		Recycling Presentation		County Recycling Meeting			Recycling Market		
October week 2				County Recycling Meeting					Family Recycling Day
October week 3				County Recycling Meeting					
October week 4				County Recycling Meeting					

November week 1	Recycling Presentation		County Recycling Meeting		Recycling Market		
November week 2			County Recycling Meeting			Family Recycling Day	
November week 3			County Recycling Meeting				
November week 4	Recycling Evening Expo		County Recycling Meeting			Recycling Expo	
December week 1	Recycling Presentation		County Recycling Meeting		Recycling Market		
December week 2			County Recycling Meeting			Family Recycling Day	
December week 3			County Recycling Meeting			Christmas Recycling Day	
December week 4			County Recycling Meeting				

[Back to Top](#)

RECYCLE GB

leading the UK to the future

Why Do We Need To Recycle?	How Does Recycling Work?	Recycling Activities	Feedback Forum	Recycling Timetable
----------------------------	--------------------------	----------------------	----------------	---------------------

Feedback Forum

Did you find all the information that you needed? ☐ Yes ☐ No

Did you find the site easy to navigate? ☐ Yes ☐ No

How did you find the website?

Would you recommend the website to other people? ☐ Yes ☐ No

Did you find the recycling collection and activities timetable easy to use? ☐ Yes ☐ No

Has this website made you more aware of recycling? ☐ Yes ☐ No

Are there any improvements that you would like to be made to the website?

[Submit](#)

[How Does Recycling Work](#) | [Why Do We Need to Recycle](#) | [Recycling Activities](#) | [Feedback](#) | [Recycling Timetable](#)

RECYCLE GB

leading the UK to the future

Why Do We Need To Recycle?

How Does Recycling Work?

Recycling Activities

Feedback Forum

Recycling Timetable

Recycling Timetable

What is the Recycling Timetable?

The recycling timetable tells you what week and what day you have to put out the different bins and boxes. It is important that you put your bins and boxes out on the correct days as failing to do so will result in your waste not being collected.

[Click here to view the Recycling Timetable](#)

What do the Different Symbols Mean?

- - Black Bin, on this day you must put your black bin in front of your house.
- - Green Bin, on this day you must put your green bin in front of your house.
- - Green Box, on this day you must put your green box in front of your house.
- - Yellow Box, on this day you must put your yellow box in front of your house.

We would like to thank the public for putting the different bins and boxes outside their houses on the

appropriate day. Thank You

Please Note - that any bins that are found to be overflowing will not be tolerated and appropriate action will be taken by the county council.

Additional bins can be purchased from the county council if they think that it is appropriate.
































































































































[How Does Recycling Work](#) | [Why Do We Need to Recycle](#) | [Recycling Activities](#) | [Feedback](#) | [Recycling Timetable](#)

Recycling Timetable 2007

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

- Black Bin -
- Green Bin -
- Green Recycling Box -
- Yellow Recycling Box -

	Jan1	Jan2	Jan3	Jan4	Feb1	Feb2	Feb3	Feb4	Mar1	Mar2	Mar3	Mar4	Apr1	Apr2	Apr3	Apr4
Abbots Ripton	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Alconbury	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Brampton	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Buckden	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Didington	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
-Top of Page-	Jan1	Jan2	Jan3	Jan4	Feb1	Feb2	Feb3	Feb4	Mar1	Mar2	Mar3	Mar4	Apr1	Apr2	Apr3	Apr4
Godmanchester	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Grafham	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Graveley	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Great Paxton	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Hartford	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
-Top of Page-	Jan1	Jan2	Jan3	Jan4	Feb1	Feb2	Feb3	Feb4	Mar1	Mar2	Mar3	Mar4	Apr1	Apr2	Apr3	Apr4
Hemingford	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Hinchingbrooke	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Huntingdon	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Little Paxton	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Offord	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
-Top of Page-	Jan1	Jan2	Jan3	Jan4	Feb1	Feb2	Feb3	Feb4	Mar1	Mar2	Mar3	Mar4	Apr1	Apr2	Apr3	Apr4
Oxmoor	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Papworth	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

	Jan 1	Jan 2	Jan 3	Jan 4	Feb 1	Feb 2	Feb 3	Feb 4	Mar 1	Mar 2	Mar 3	Mar 4	Apr 1	Apr 2	Apr 3	Apr 4
Southoe																
Spaldwick																
St.Ives																
-Top of Page-	Jan 1	Jan 2	Jan 3	Jan 4	Feb 1	Feb 2	Feb 3	Feb 4	Mar 1	Mar 2	Mar 3	Mar 4	Apr 1	Apr 2	Apr 3	Apr 4
St.Neots																
Stukely Meadows																
Toesland																
Wyton																
Yelling																

*Further information will be posted closer to the dates.

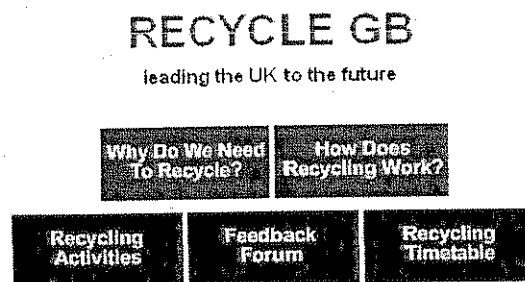
Task 3 – Create Functioning Hyperlinks

A - Create functioning hyperlinks that link the pages together and that link to external websites.

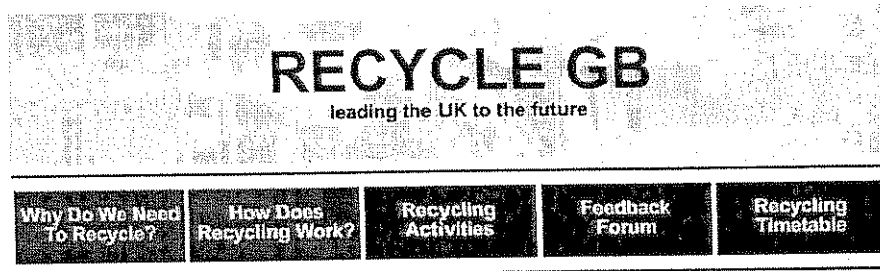
For example:

I have a consistent hyperlink and navigation system for my website that makes it easy for people to navigate from page to page.

On the homepage there are five rollover buttons that link to the five primary pages. Here is a print screen of these five buttons:



On every primary page there are the same five buttons so that you can navigate from page to page. These are also rollover buttons:

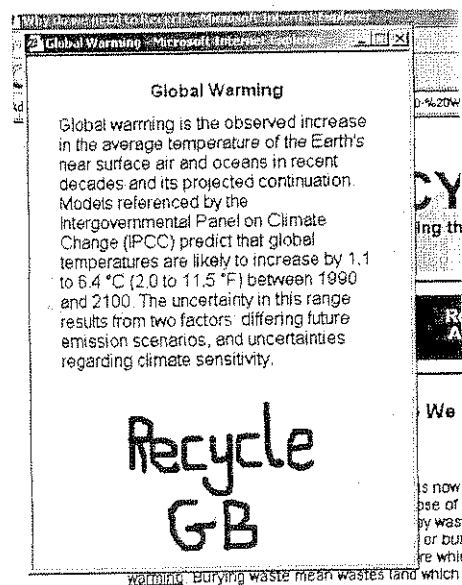


As well as these hyperlinked images I have also placed the same links at the bottom of every page. This is so that if someone has scrolled to the bottom of a page and wants to navigate to another page they do not have to scroll all the way back up. These buttons are not rollover but simply hyperlinked text.

[How Does Recycling Work](#) | [Why Do We Need to Recycle](#) | [Recycling Activities](#) | [Feedback](#) | [Recycling Timetable](#)

As well as these links there are certain text hyperlinks amongst the pages that open various new windows with extra information and timetables. The example that I have used here is a text hyperlink called 'global warming' that opens a new window explaining global warming. Here are some print screens:

releases carbon dioxide into the atmosphere which adds to global warming. Burying waste mean wastes land which can then not be used



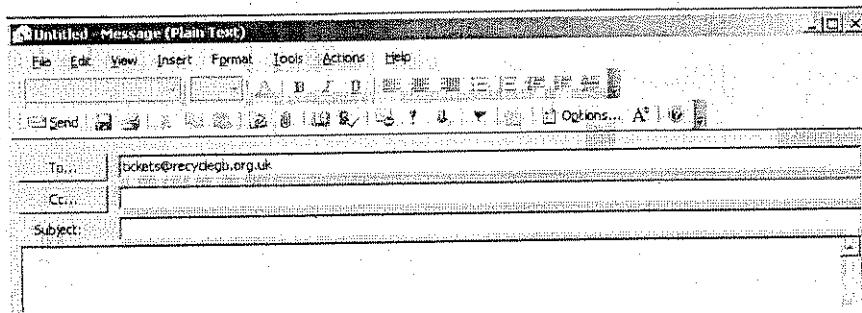
I also have a text link to an external website. When you click on the text link it takes you to the 'Greenpeace' website. Print screens:

For more information on eco friendly activities visit:
<http://www.greenpeace.org.uk/>

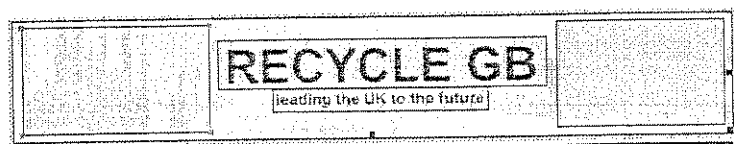
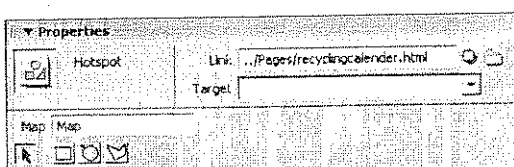


There is also a 'mailto:' link so that by clicking onto this it opens the users default email program and automatically enters the email address. This is useful if someone wants to send an email to Recycle GB. It automatically enters the recycle GB address so that it does not have to be copied and pasted into the 'to' box in the email. In this instance there is an 'mailto' link called 'tickets@recyclegb.org.uk', it enters this address into a blank email. Here are some print screens:

If you encounter any problems reserving your ticket(s) please email: tickets@recyclegb.org.uk



I have created an image hotspot map over my main header image. There are four different areas that link to different areas of my website. There is a box on the left that links to the 'recycling calendar' and a box on the right that links to the 'what goes where' page. Clicking onto the 'Recycle GB' title takes you back to the index page and clicking onto the slogan takes you to the 'global warming' info box. I created this image hotspot map by clicking and dragging shapes onto the image from the 'image map' tab at the bottom of the screen. Once these shapes were drawn on I could specify the desired hyperlinks for each shape. When previewed, although invisible, clicking onto these hyperlinks takes you to the different areas. Here are some print screens of creating this:

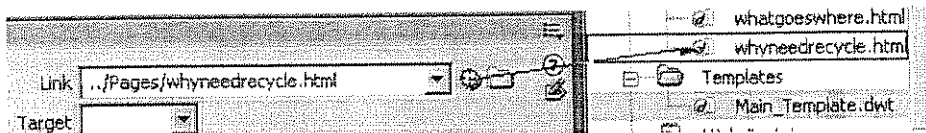


Here is an explanation of how to hyperlink text and images.

1 – Select/Highlight text or image to be hyperlinked.



2 – Drag the 'link finder' to the desired page from the 'files' tab.

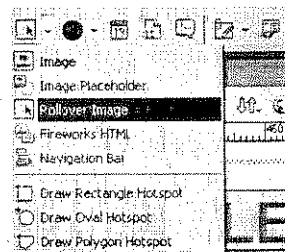


3 – The text/image is now hyperlinked.

Task 4 – Create Functioning Hyperlinks

A - Create interactive element(s) to add to the user experience of the website.

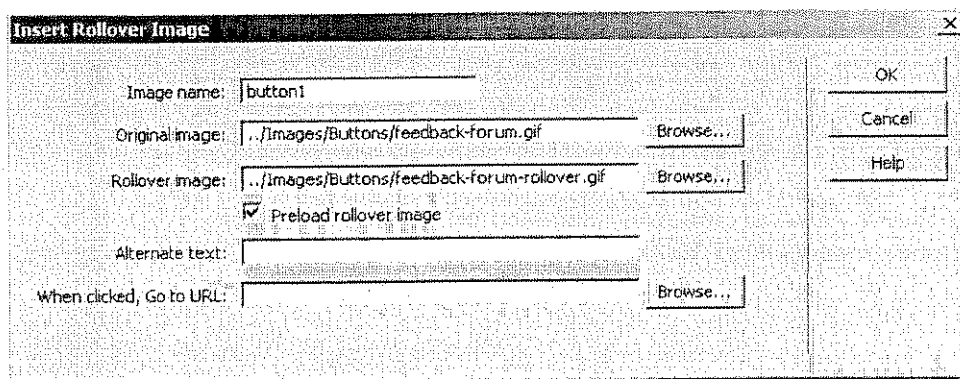
I have created five rollover buttons that are used as part of my navigation system. These rollover buttons consist of 2 pictures each. One standard picture and another for when the mouse is rolled over the image. The change is that the standard picture has a green background with white text and the rolled over button has a white button with green text. I created these rollover images by dragging a rollover element into a cell. One having done this I specified the image name, original image and rollover image. I then clicked ok and the image was active as a rollover. Here are some print screens of this operation:



Navigation bar at the top of page.



Navigation bar with the cursor over the 'why do we need to recycle'



Specifying the rollover properties.

I have done five of these rollover buttons on every primary page.

I have also used multiple anchors on the 'Recycling Timetable' page so that users can easily navigate to different parts of the page without scrolling. They can click on one of the letters of the alphabet at the top of the page, and it takes them to the towns that begin with that letter. This moves this page to the top of the screen. For example: if I live in 'Papworth' I can click onto the letter 'P' and it brings 'Papworth' to the top of the screen.

Recycling Timetable 2007

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

Black Bin - ●
Green Bin - ●
Green Recycling Box - ■
Yellow Recycling Box - ■

	Jan1	Jan2	Jan3	Jan4	Feb1	Feb2	Feb3	Feb4	Mar1	Mar2	Mar3	Mar4	Apr1	Apr2	Apr3	Apr4
Abbots Ripton	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Alconbury	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Brampton	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Buckden	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Didington	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Top of Page																
Godmanchester	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Grafham	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Graveley	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Great Paxton	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Hartford	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Top of Page																
Hemingford	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Hitchingbrooke	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Huntingdon	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Little Paxton	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

This is the page when you first open it up.

By

Recycling Timetable 2007

Papworth

Southoe

Spaldwick

St Ives

Top of Page

St Neots

Stukeley Meadows

Toesland

Wyton

Yelling

Top of Page

*Further information will be posted closer to the dates.

clicking on the letter 'P' it takes me to 'Papworth'

Creating these anchors is relatively easy. You simply have to drag an 'anchor' into the desired cell and give it a name. You then pick some text to hyperlink, hyperlink it and enter '#' followed by the anchor's name. For example if the anchor name is 'yell' I would have to enter '#yell'. Clicking onto this hyperlink will take you to that section of the page. Here are some print screens:

Abbots Ripton

Alconbury

Brampton

Buckden

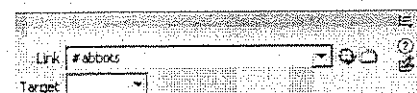
Didington

Top of Page

Anchors in cells.

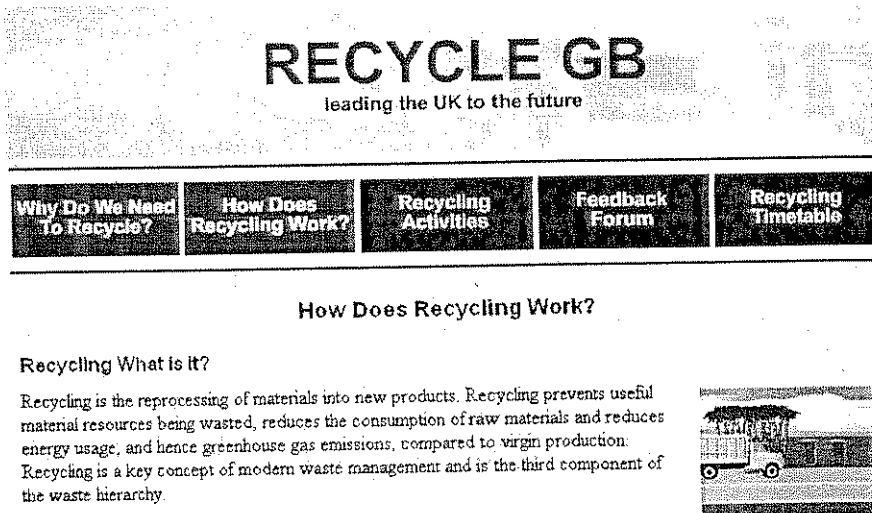


The toolbar – anchors is the anchor symbol.

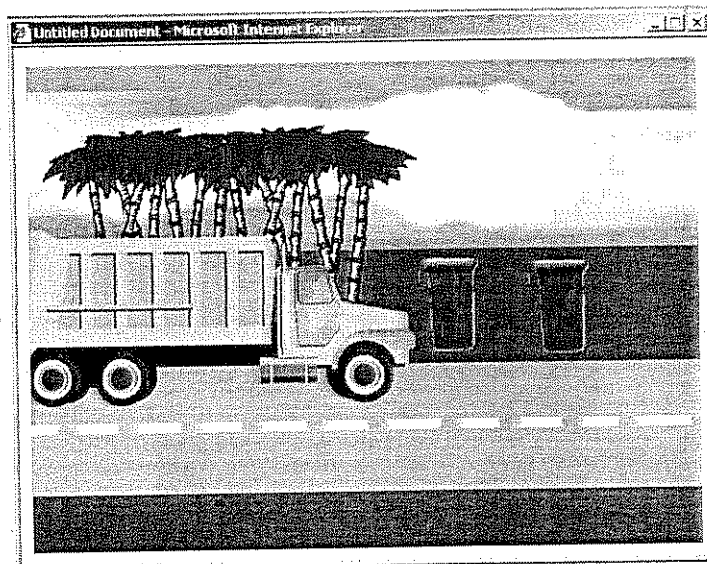


Entering a link for an anchor.

On my 'how does recycling work' page I have placed a flash animation on the right hand side. It is relatively small and by clicking onto it a user can open it up in big and watch it play. I did this by placing a big version of the animation in a page of its own, hyper-linking when you click on the small animation, to open up the animation page in a new window. Here are some print screens:



Clicking onto the small animation on the right hand side takes you to this window:



I have used some JavaScript to place a clock on my index page. I found the raw code on a free JavaScript library website. I copied this raw code into a blank html page and then copied and pasted the appropriate code, from this page, in the appropriate places within the code of the index page. I found this hard as I had to ensure that I did not corrupt any of the existing text. I placed the JavaScript text at the top of the page within the header, an 'unload=' command in the body and the form containing the actual clock within a new layer which I then positioned using CSS. I modified this text to suite my needs – for example I deleted the text saying: 'current time on your system', and deleted the border of the field by changing the 'table border=' value from '2' to '0'. Here are some print screens of the code used:

```

index.html
Code Split Design Title: Homepage
3 <head>
4 <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
5 <title>Homepage</title>
6 <script language="JavaScript">
7   var tick;
8   function stop() {
9     clearTimeout(tick);
10  }
11  function usnotime()
12  {
13    var ut=new Date();
14    var h,m,s;
15    var time="";
16    h=ut.getHours();
17    m=ut.getMinutes();
18    s=ut.getSeconds();
19    if(s<9) s="0"+s;
20    if(m<9) m="0"+m;
21    if(h<9) h="0"+h;
22    time=h+":"+m+":"+s + " ";
23    document.rclock.rtime.value=time;
24    tick=setTimeout("usnotime()",1000);
25  }
26  //-->
27 </script>
<body><basefont>

```

JavaScript code at the top of the page located within the header.

```

78 <body onload="usnotime()" onunload="stop()"><BASEFONT SIZE=3,

```

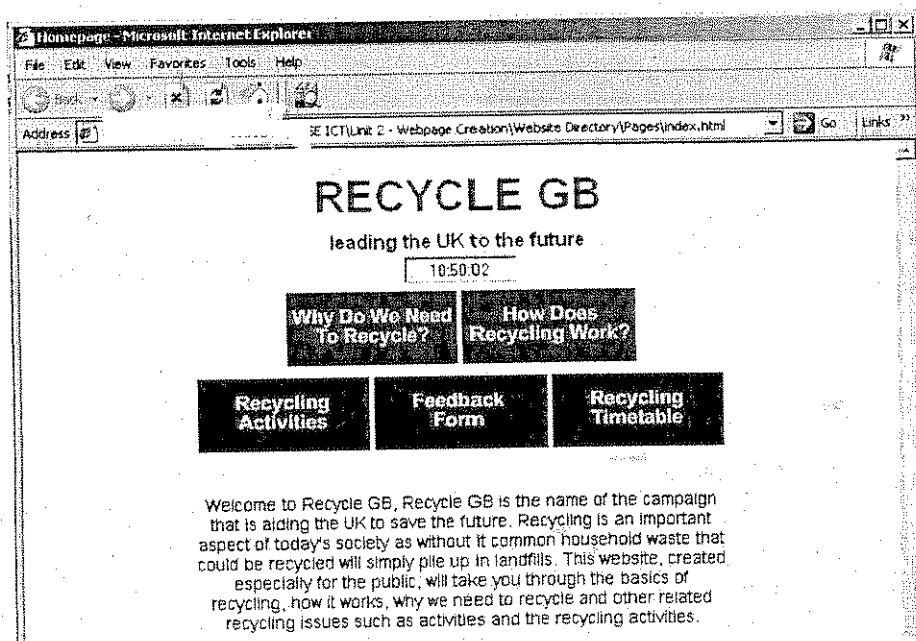
'onload=' command that tells the web browser to load the clock.

```

80 <form name="rclock"> <table border="0" cellpadding=0 cellspacing=0><tr> <td> <input type="text" name=
"rtime" size="11"> </td></tr></table> </form></div>

```

The form in which the clock is placed. The 'table border=' value was changed from '2' to '0'.



The new index page with the clock below the title and slogan.

Task 5 – Create Functioning Hyperlinks

A - Create a form to be printed out or submitted online.

I have created two different forms that can be completed online and submitted online with the use of a submit button. The main form has a whole page dedicated to it and it is a form that gathers user information and opinion about there views on the website. The questions that are asked are:

1. Did you find all the information that you needed?
2. Did you find the site easy to navigate?
3. How did you find the website?
4. Would you recommend the website to other people?
5. Did you find the recycling collection and activities timetable easy to use?
6. Did you find the recycling collection and activities timetable easy to use?
7. Has this website made you more aware of recycling?
8. Are there any improvements that you would like to be made to the website?

I have used a table and various different forms of buttons and input elements to present the form in an appealing way and collect the information form the user in an easy way. Here is a list of the input element that I used for each question:

1. Radio Buttons – ‘yes’ and ‘no’
2. Radio Buttons – ‘yes’ and ‘no’
3. Drop down field – ‘friend’, ‘work’, ‘internet’, publicity’ and ‘other...’
4. Radio Buttons – ‘yes’ and ‘no’
5. Radio Buttons – ‘yes’ and ‘no’
6. Radio Buttons – ‘yes’ and ‘no’
7. Text box – blank

The reason why radio buttons have been used for most questions is so that the user can answer the question with the click of the mouse. Drop down fields mean that the user can choose from multiple answers without having to type anything in. The text box is there so that people can record there individual thoughts about the website. Here is a print screen of this page:

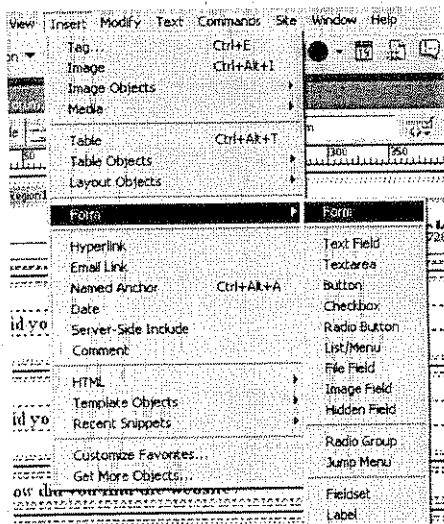
Feedback Forum	
Did you find all the information that you needed?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Did you find the site easy to navigate?	<input checked="" type="radio"/> Yes <input type="radio"/> No
How did you find the website?	<input type="text" value="Internet"/>
Would you recommend the website to other people?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Did you find the recycling collection and activities timetable easy to use?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Has this website made you more aware of recycling?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Are there any improvements that you would like to be made to the website?	<input type="text" value="Great website and very useful information. Thanks."/>
<input type="button" value="Submit"/>	

This is how I created my form:

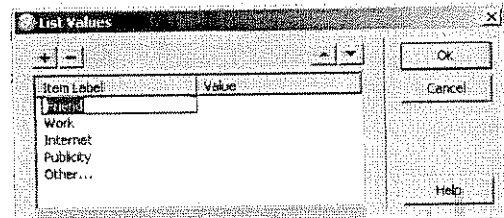
At first I started with a large blank cell and inserted a form element into this box, this was inserted by clicking onto Insert > Form > Form. This made an invisible red box in the cell into which I inserted a second table which I formatted according to the structure of my questionnaire. I then put a column on the left for the questions, a column on the right for the input elements and enough rows to fit the questions and a line in between each question. I then inserted a submit button, still within the form, at the bottom of the page. This button was inserted by clicking into the desired cell and then Insert > Form > Button. I then specified the name and tag of the button and placed it into the page.

After having done this structure, I typed out every question into its designated cell and applied its CSS style. I then inserted a line in between each question. After that I began inserting each input element individually. I inserted radio buttons by doing: Insert > Form > Radio Button; For radio buttons I had to specify names and ensure that the yes and no buttons were both called the same thing (e.g. radiobuttongroup1). If this was not the case then both yes and no answers could be selected, this would not give an appropriate answer. To insert a drop down menu I clicked on Insert > Form > List/Menu; a name then had to be specified and list values as well. List values can be specified by clicking onto the 'List Values' and entering values. Text boxes can be inserted by clicking on Insert > Form > Text Field; only an name had to be specified for this element as the rest id entered by the user.

Unfortunately I did not have a server to upload my website to and therefore I could not make the website send me the information by email. However although not very simple to do this could possibly be achieved if you have a server. Here are some print screens of these operations:



< Inserting form elements.



Inserting form values for list/menus.



Applying properties for radio buttons.

feedbackforum.htm

Code Split Design View Feedback Forum

Would you recommend the website to other people? ☐ Yes ☐ No

Did you find the recycling collection and activities timetable easy to use? ☐ Yes ☐ No

Has this website made you more aware of recycling? ☐ Yes ☐ No

Are there any improvements that you would like to be made to the website?

Submit

Feedback form being created in Dreamweaver.

I have also created a second form so that people can order tickets to the recycle GB expo online. I created this form in exactly the same way as the feedback form but this time specified a few extra properties. Here is a print screen of the finished ticket form:

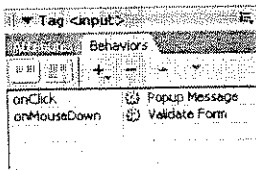
Reserve your Tickets for the Recycling Expo here:

Forename	<input type="text"/>	Surname	<input type="text"/>
Street Name	<input type="text"/>	Street No.	<input type="text"/>
Town/City	<input type="text"/>	County	<input type="text"/>
Postcode	<input type="text"/>		
Phone No.	<input type="text"/>		
No. of Tickets Required	<input type="text"/>		
<input type="button" value="Submit"/>			

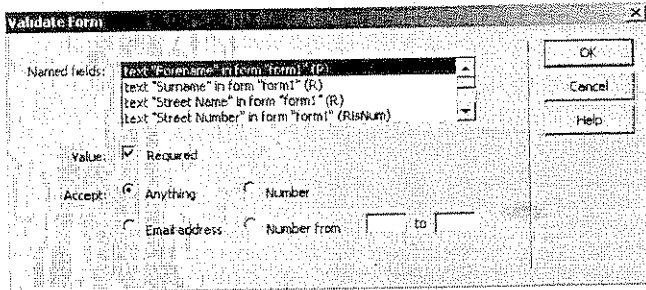
If you encounter any problems reserving your ticket(s) please email: tickets@recyclegb.org.uk

[How Does Recycling Work](#) | [Why Do We Need to Recycle](#) | [Recycling Activities](#) | [Feedback](#) | [Recycling Timetable](#)

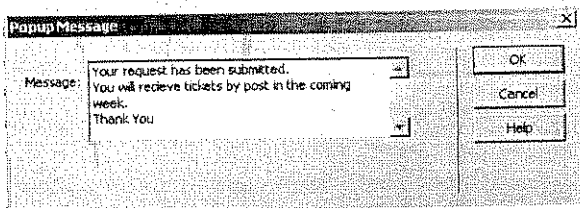
Extra properties that I inputted are things such as only numbers are allowed to be inputted into the Street No., Phone No. and No. of tickets required fields. This is useful so that you don't receive irrelevant information. This is done by validating the form when the submit button is clicked. I did this by selecting the submit button, clicking on Tag Inspector and adding a new behaviour. The behaviour that I selected was 'Validate Form,' and it is activated 'on Mouse down'. Double clicking onto this behaviour lets you specify its properties. I set all of the properties by selecting each field at a time and applying specific properties such as: 'must be completed', 'number only' and 'number range'. When someone fills this form in, if not all of the fields are completed appropriately, it refuses to send it and gives the user an error message. If all fields have been completed appropriately then a message comes up saying that the tickets will be sent to them shortly. This was done by setting a separate 'Pop-up Message' behaviour that could only be activated if the first behaviour was passed. Here are some print screens:



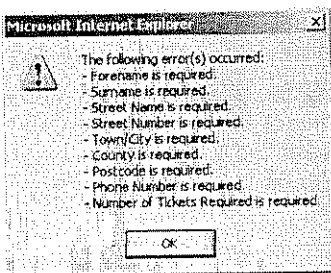
The behaviours tab with the two behaviours associated to the submit button.



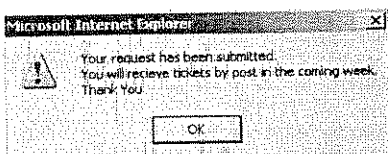
Applying behaviours for the individual input fields.



Adding a pop-up message when the form has been validated.



The error message that appears when the not all input fields are completed appropriately.



The pop-up message that tells the user that his information has been successfully submitted.

Task 6 – Test Website

A - You will print out the pages for Assessment Objective 2 (see page 15) now that you have addressed Assessment Objectives 3, 4 and 5.

All pages have been printed from the Internet Explorer web browser.

B - Produce a test table for use when testing the website. You must conduct at least four tests from the following:

Test	My Comment	Peer Comment	Changes to be made
Suitability for Target Audience	This website is aimed at young adults and over. Its point is to provide these people with information about local recycling as well as recycling as a whole. I think that all these aims are achieved through the elements of simplicity and the basic colour scheme.	Suites the audience well because of the pertinently chosen vocabulary and the mix of applicable information.	I have decided to add in another animation, this time an interactive animation. The purpose of this is to give the audience more simple information and widen the target audience, to younger ages.
Purpose of Website	The purpose of the website is achieved as it provides users with local recycling timetables and information about what recycling involves.	The website is very accommodating to anyone interested (or willing to find out more about recycling); not just to people in the local area. It also gives fundamental information on the rota of bin collections.	No changes to be made.
Use of consistent Housestyle	There is a consistent housestyle with a consistent colour scheme of green as well as a page header on every page and a consistent navigation system.	There is a consistent house style throughout which contains a carefully chosen and apposite colour scheme.	No changes to be made.
Navigation System	The navigation system is consistent on every page with rollover buttons at the top of the page and a basic test navigation system at the bottom.	I found the navigation system trouble free.	No changes to be made.
Hyperlinks	All hyperlinks are clearly labelled in a green font. Ones that are rollover buttons are clearly displayed as hyperlinks.	The hyperlinks were trouble-free to use and tremendously helpful when browsing the website.	No changes to be made.
User Form	The user form is clear and easy to use. Users can easily enter there information into the fields and submitted it. Once the information either for the feedback form or ticket sale is completed a message comes up to confirm that	The user form was a forum rather than a form, although is asked suitable questions which will hopefully be used to enhance the website.	I have decided to change one of the buttons from 'Feedback Forum' to 'Feedback Form'. This is because it is not a forum but a form.

	what they have done proved successful.		
Ease of Use	I believe that this website is relatively easy to use with nothing complicated about it. Hyperlinks are well placed and all of the information is easy to comprehend.	Overall, the website was uncomplicated to use and contained superior information (if a little 'wordy' in places).	No changes to be made.

C - Where appropriate, for the tests carried out for Part B, provide annotated webpages, code or screenshot printouts highlighting before and after changes.

The two changes that I am to make are as follows:

1. Add a hyperlink on the 'Why do we need to recycle' page that links to a window with an interactive animation about recycling.
2. Change the button that says 'Feedback Forum' to 'Feedback Form'.

Here are the changes being made and how I made them:

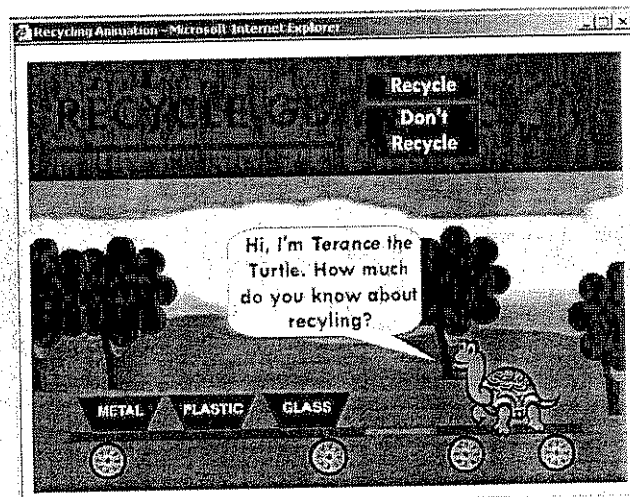
1. This animation will be opened in exactly the same way as the truck animation. However this time it will be opened from a text hyperlink. By clicking on the hyperlink on the 'Why do we need to recycle' page will open this animation in a new browser window. Here are some print screens of the new animation and how it is linked to:

Why do we need to Recycle?

Recycling will help maintain the earth as it is now for many generations to come. At the moment many people dispose of all their waste in a common household bin that are collected by waste disposal teams. All of the rubbish is then buried under ground or burnt. Burning waste releases carbon dioxide into the atmosphere which adds to global warming. Burying waste mean wastes land which can then not be used for 100s of years to come as it is unstable and the waste will only degrade over a very long period of time. Another reason to recycle is that the natural resources on earth will one day run out. Recycling means re-using materials which otherwise would have no longer been any good to us and not using more natural resources to produce new products. Click here for the recycling animation.



The link to the recycling animation.



The recycling animation.

2. I created a new image in Serif PhotoPlus, replaced the old images and placed these into my website template meaning that all of my pages were updated. I also changed the page title and reprinted the 'Feedback Form' page. Here is a print screen of the new page.

Feedback Forum

Did you find all the information that you needed?	<input type="radio"/> Yes <input type="radio"/> No
Did you find the site easy to navigate?	<input type="radio"/> Yes <input type="radio"/> No
How did you find the website?	<input type="text" value="Friend"/>
Would you recommend the website to other people?	<input type="radio"/> Yes <input type="radio"/> No
Did you find the recycling collection and activities timetable easy to use?	<input type="radio"/> Yes <input type="radio"/> No
Has this website made you more aware of recycling?	<input type="radio"/> Yes <input type="radio"/> No
Are there any improvements that you would like to be made to the website?	<input type="text"/>

Before the page title was changed.

RECYCLE GB
leading the UK to the future

Why Do We Need To Recycle?	How Does Recycling Work?	Recycling Activities	Feedback Form	Recycling Timetable
----------------------------	--------------------------	----------------------	---------------	---------------------

Feedback Form

Did you find all the information that you needed?	<input type="radio"/> Yes <input type="radio"/> No
Did you find the site easy to navigate?	<input type="radio"/> Yes <input type="radio"/> No
How did you find the website?	<input type="text" value="Friend"/>
Would you recommend the website to other people?	<input type="radio"/> Yes <input type="radio"/> No
Did you find the recycling collection and activities timetable easy to use?	<input type="radio"/> Yes <input type="radio"/> No
Has this website made you more aware of recycling?	<input type="radio"/> Yes <input type="radio"/> No

After the page title was changed.

If I had had more time I would have incorporated more interactive elements into my website and made it even more user-friendly. As well as this if I had had access to a server I would have made the ticket sale and feedback form work, so that the information could have been sent off to the relevant email account or alternative method.

Task 7 – Evaluating Website

A – Evaluate the website you have created for Recycle GB. Consider the quality of the website in terms of:

- Suitability for purpose and audience

This website is aimed at younger adults and over that do not know what recycling involves and how to start recycling. It is also aimed at people who are already recycling and need information on collection times and recycling activities. It has a recycling timetable and a recycling activities timetable that are easy to use and understand so that anyone who has access to a computer can read it. Hopefully this website will urge people to recycle and explain to them why if they don't recycle the earth will suffer as well as explaining how easy it is to recycle. There are certain elements that are aimed at younger people and children such as the basic flash animations.

- Content

The content is basic yet attracts interest from the audience. There is a mix of text, images, rollovers and animations. There is never a block of text without an image or animation beside it. The page header and colourful rollover hyperlinks helps to keep the pages colourful and interesting. Even on the feedback form page, although no pictures, there are black lines that give the page some 'breathing space'. All of the written information is basic and easy to read yet it is complex enough to give the reader enough information about recycling.

- Readability (use of colour, language)

There is a consistent colour scheme used throughout the website. I have chosen several shades of green (light and dark) which I believe are colours both closely connected to recycling. I also use white as the base colour for every page and all the text is black apart from the text hyperlinks which are a dark shade of green. This is to make them stand out from the remainder of the text body. Titles are in a bigger font size to the text and are in bold. Subtitles are also displayed as bold but in a slightly smaller text font than the main titles. I have kept the language used simple so that individuals from any educational background can read and understand the information. However it is complex enough to contain all of the information that is needed to understand recycling.

- Usability (navigation, ease of use)

I believe that the navigation system on the index page is very easy to use. It contains five buttons which link to the five main areas of the website. Clicking on any of these buttons takes you to the desired pages. These buttons are once again represented on every primary page so you can easily navigate from page to page. These links are once again represented at the bottom of every page as text. The feedback form is very easy to fill in as most answers are radio buttons; there is one drop down menu and one text box. Once the information has been submitted it is made clear that the information has been sent.

- Accessibility (ALT tags)

I have used CSS on all of my pages meaning that the text can manually be made bigger and smaller from the web browser. This is useful for people who are visually impaired. I have also added ALT tags to all of the images on my website. These ALT tags mean that when you hover your mouse over an image a description of the image appears below it. For example: hovering your mouse over the header on every primary page brings up the text: 'Recycle GB – Leading the UK to the future'. These ALT tags mean that if a visually impaired person is on the website it will read out the tag for them when they hover over the image.

B - Give examples of your own strengths and weaknesses during the project.

I believe that throughout this website design project I had many strengths, but many weaknesses at the same time. Here is a list of my strengths and weaknesses with an explanation on how they impacted on my website.

Strengths:

1. Good website design:

I believe that the overall design of my website was quite good and will attract a large target audience. There is good use of colour and the layout is well presented.

2. Good use of imaging software:

I believe that all of the images that I created with programs such as 'Serif PhotoPlus' and 'Macromedia Fireworks' were of good quality and suited my website very well. They were all neat and tidy and there were no major problems with them.

3. Good knowledge of recycling:

I think that all of the text and information on recycling that appears in the website is accurate and up to date. It informs people on all of the basics that they may want to know as well as timetables and planners. It is written in a clear and simple way so that the majority of people can understand.

4. Good knowledge of CSS and table structure:

I have used CSS on every single one of my pages and it is clear and simple. It specifies text fonts, sizes and styles and is easy to copy from page to page for a consistent look. I have also created quite a complex table structure to hold all of the elements.

5. Persistence:

It took a lot of time and patience to make the website as there was often a lot of trial and improvement to make every page look exactly as I wanted it to. Writing up all of the basic things such as being able to enter text into a cell was slightly tedious but had to be done.

Weaknesses:

1. Not a very advanced knowledge of coding:

I had a bit of trouble coding the JavaScript for my website as I did not have a very advanced knowledge of it. However once I got into it I managed to do it and after a few attempts of trial and improvement I managed to get my clock to work.

2. Problems meeting deadline:

Because I completed this unit as an extra one I had to find time to complete all of the tasks. I just managed to achieve this but I think that if I had had more time I could have improved my website and write up even more.

3. Problems reducing file size whilst keeping a good picture quality:

In order to obtain optimum image download times I had to compress all of my images – reducing the image size and image quality. I had to do this carefully as reducing the file

size by too much would lead to the image quality going down too much as well. There was a delicate balance that I had to get exactly right.

4. Problems transferring old pages into new website:

I originally completed my website a few months ago and then went onto a new unit before having done the write up. I therefore had to start the website design unit again and transfer all of my website pages from an old directory to a new one. This proved complicated as many of the hyperlinks and image links got corrupted when I did this. However I managed it in the end.