Web Authoring

Project

http://www.yahmad.co.uk/

Lesson Overview

Unit Objectives

Understanding the positive design features of a website.

Understand how to create appropriate content (including rollover & animated images) in suitable software.

Understand how to export and import files into suitable software.

Understand how to create and apply simple CSS text and list styles.

Understand how to create internal and external hyperlinks.

Outcomes

		Time
Task 1	Create Rollover buttons	
Task 2	Animated Content	
Task 3	Content into Tables	

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Refer to the Template Sizes

Template Size – You can change the Colours

Content for id "header" Goes Here

Animated Content

Height: 150px;
Width: 850px

Content for id "R1" Goes Here

Content for id "R2" Goes Here

Content for id "R3" Goes Here

Content for id "R4" Goes Here

Content for id "R5" Goes Here

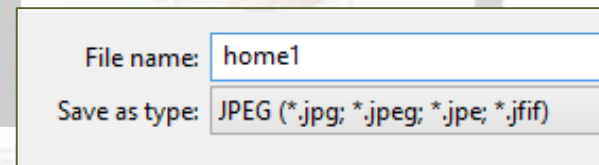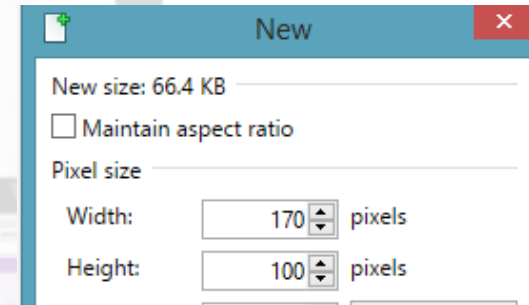**Rollover Buttons**

Height: 100px;
Width: 170px;

Content for id "main" Goes Here

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Task 1: Create Rollover Buttons

Paint.net

1. Click on **File >> New** and set the **Canvas Size** (Refer to chosen template)
2. Refer to your design and create your first button. Include the **button name** and a **suitable image/Colour**. **Use Layers to create different parts of the button**.
3. Save the button as **paint.net file**.
4. Save the button as a **Jpeg File**.
5. Name the button **Home1**
6. Open the **paint.net file**
7. Edit the button and **apply the rollover effect**.
8. Save the button as a **Jpeg File**
9. Name the button **Home2**

Untitled - paint.net 4.1.5

File   Edit   View   Image   Layers

New...   Ctrl+N
Open...   Ctrl+O
Open Recent   ▶

New

New size: 66.4 KB
☐ Maintain aspect ratio
Pixel size
Width: 170 ⬍ pixels
Height: 100 ⬍ pixels

File name: home
Save as type: paint.net (*.pdn)

File name: home1
Save as type: JPEG (*.jpg; *.jpeg; *.jpe; *.jfif)

File name: home2
Save as type: JPEG (*.jpg; *.jpeg; *.jpe; *.jfif)
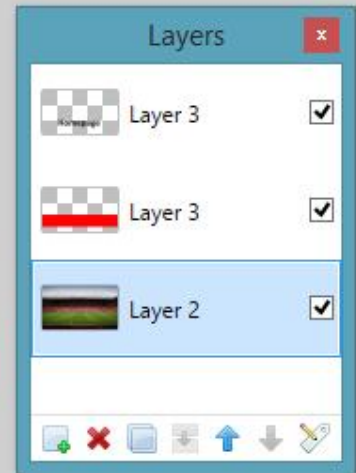
http://www.yahmad.co.uk/
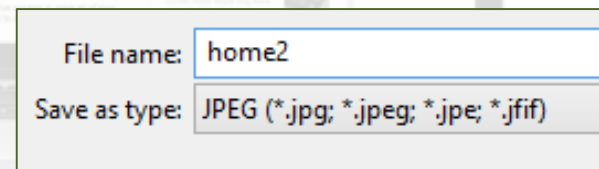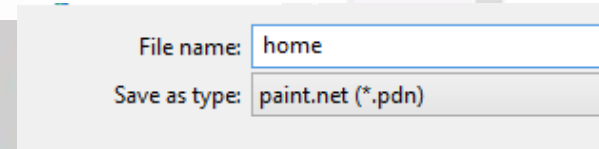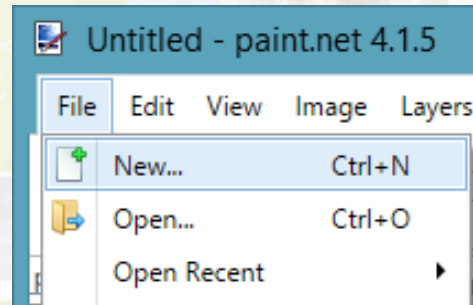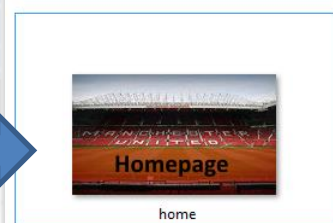
Task 1: Create Rollover Buttons

Paint.net

You should have a **paint.net file** for **each button**. This file will **maintain the layers** and can be **edited**.

2 JPEG Files should be exported for **each rollover state – Up/Over**.

home

Layers

Layer 3

Layer 3

Layer 2

Homepage

Name	Date	Type	Size
home	18/02/2019 17:29	paint.net Image	105 KB
home1	18/02/2019 17:30	JPEG image	11 KB
home2	18/02/2019 17:36	JPEG image	11 KB

Up

Over

Paint.net File

JPEG Files

Homepage
home

Homepage
home1

Homepage
home2

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Task 2: Import Rollover Buttons

Web Expression

1. Using the **code view** click in-between R1>< **tags** for the 1st rollover image.
2. Click on **Insert** >> **Picture** >> **From File**
3. Browse and Select the **UP rollover** button
4. Click on Insert.

**Make sure the button rollovers are saved in the jpeg format**

```
<div id="R1"></div>
```

div#R1

Content for id "R Here

Insert Format Tools Table Site Data View Panels Window

HTML
ASP.NET Controls
PHP
(Default Font)

Hyperlink...   Ctrl+K
Bookmark...   Ctrl+Shift+G
Picture   From File...

Goes Here

« Templat... ▸ Rollover Images   Search Rollover Images

New folder

Homepage   Homepage

home1   home2

File name: home1   All Pictures

Tools   Insert   Cancel

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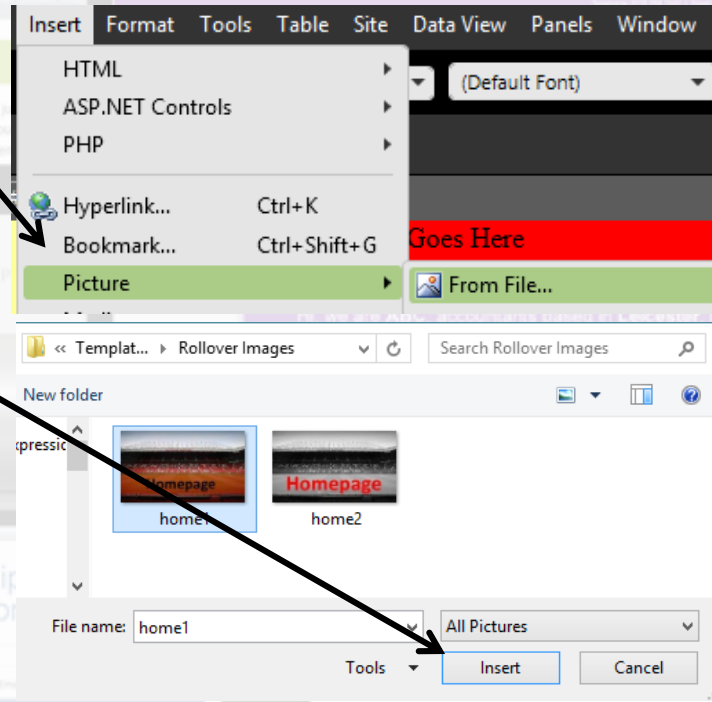
Task 2: Import Rollover Buttons

Web Expression

1. Select the Up Rollover image.
2. Click on **Panels** >> **Behaviours**
3. On the **Behaviours Panels** click on **Insert >> Swap Image**
4. Browse and **select the over rollover button**.
5. **Click on Restore on mouseout event**.
6. Click on OK

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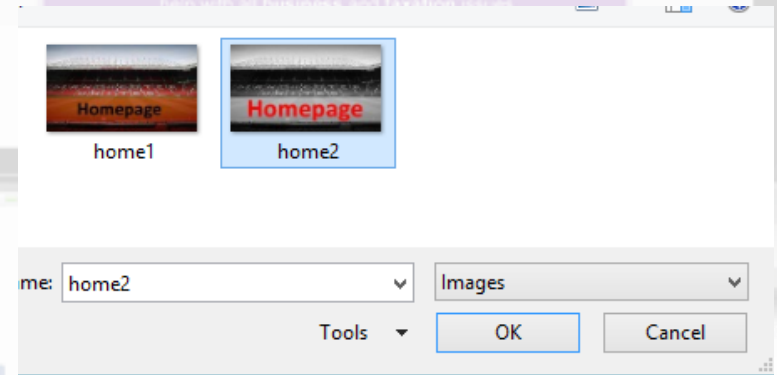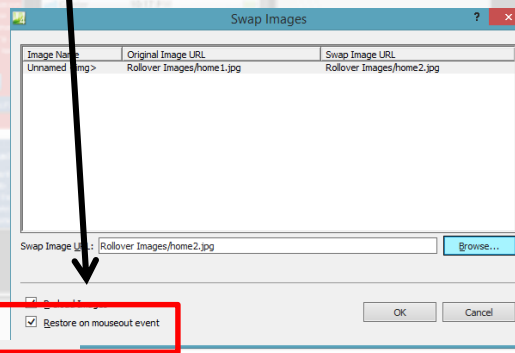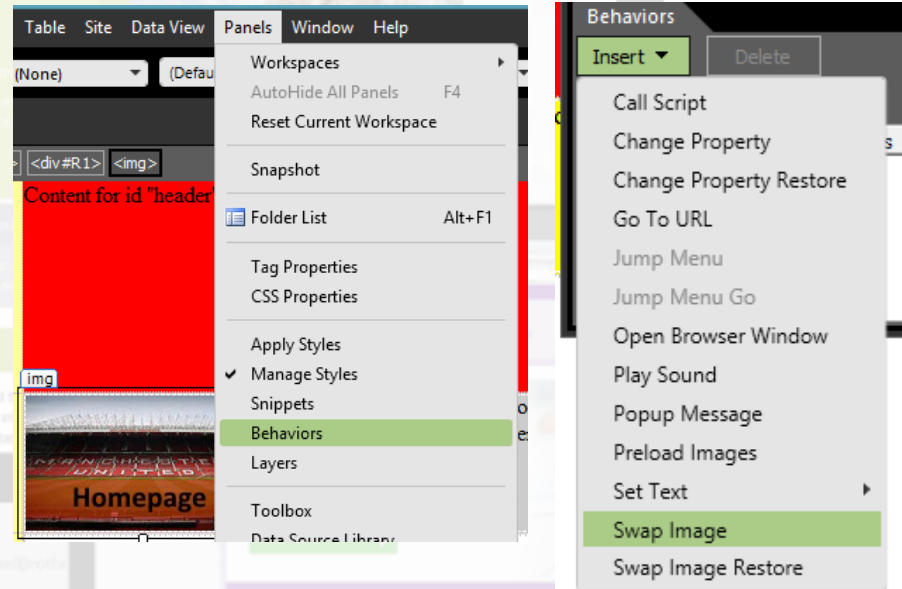
Task 2: Creating Animated GIF

Paint.net

1. Set the **Canvas Size** (Refer to chosen template)
2. Copy and paste your first image on the canvas and save as **animation1** in the **JPEG format**.
3. Delete the picture and copy and paste your second image on the canvas and save as **animation2** in the **JPEG format**.
4. Delete the picture and copy and paste your third image on the canvas and save as **animation3** in the **JPEG format**.

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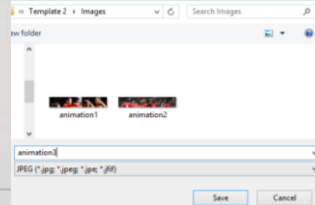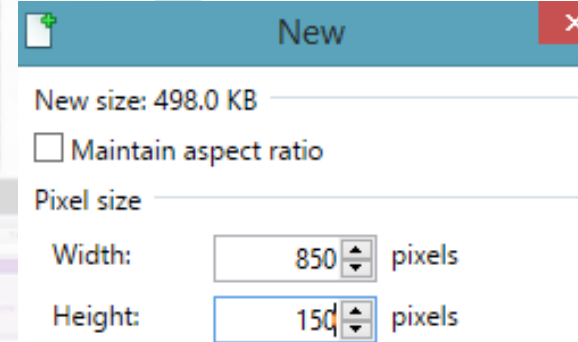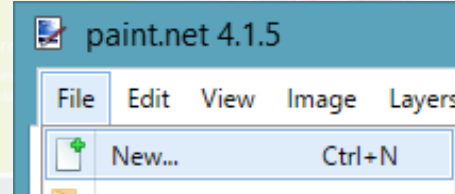
Task 2: Creating Animated GIF

1 **https://ezgif.com/maker**

Animated GIF Maker

Upload images

Paint.net

1. Click on the above link to go to the **gifmaker** website.
2. Click on **Choose Files** and upload your images.
3. Click on **Upload and make a GIF**.
4. Click on **crossfade frames** to apply fade effects.
5. Click on Make a GIF.
6. Click on Save icon to download the animated GIF.

2 Select images:
Choose Files   No file chosen

GIF/JPG/PNG/ other images, up to 2000 files.
Max file size 6MB each or 100MB in total.
You can select multiple files or upload .zip archive with images.

3 Upload and make a GIF!

animation3
animation2
animation1

4 Effects:
☑ crossfade frames

Fader delay: 6
Frame count: 10   (2-20)
☐ don't fade last to first frame

5 ☐ don't stack frames (Remove the frame when it's time to display next one, use for images with transparent background)

6

Make a GIF!

File size: 2.79MiB, width: 850px, height: 150px, frames: 30, type: gif convert
We advise you to optimize the GIF to reduce file size!

crop   resize   rotate   optimize   effects   speed   write   overlay   cut   split   frames   save

save

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Task 2: Importing Animated GIF

Paint.net

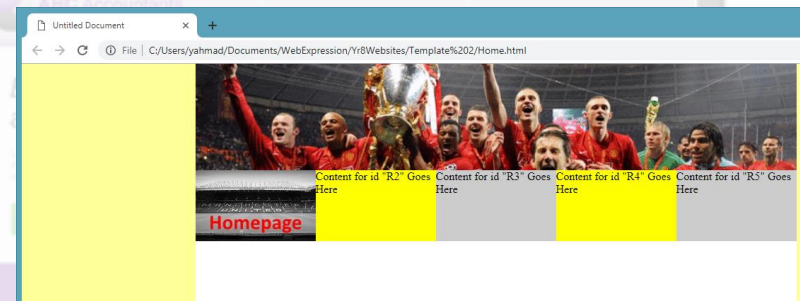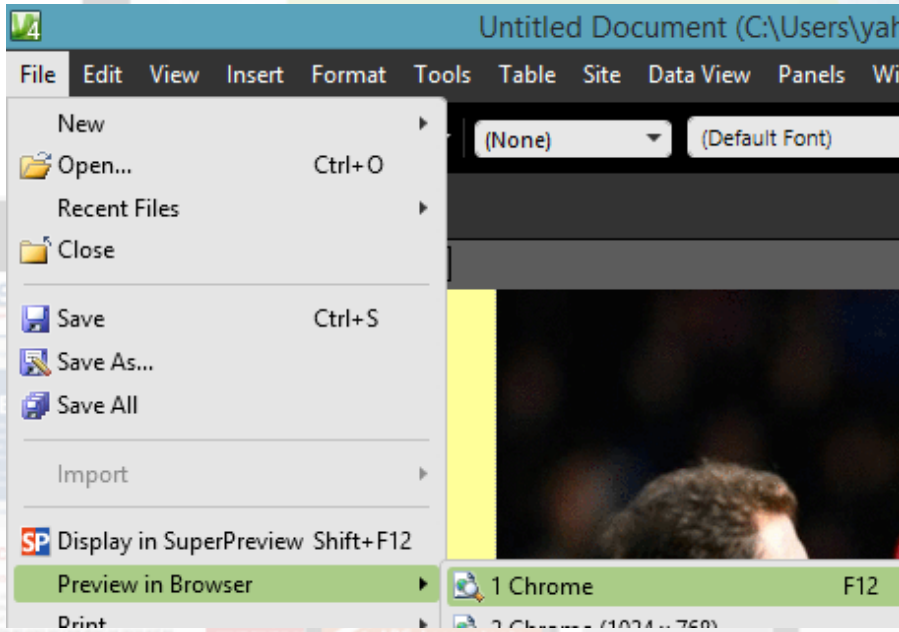1. Using the **code view** click in-between **>< tags** for the **header tag** (Delete any text).
2. Click on **Insert** >> **Picture** >> **From File**
3. Select the **animated Gif**.
4. You can **add alternative text** if the image does not show.

Preview the animated gif in the browser view.

`<div id="header"></div>`

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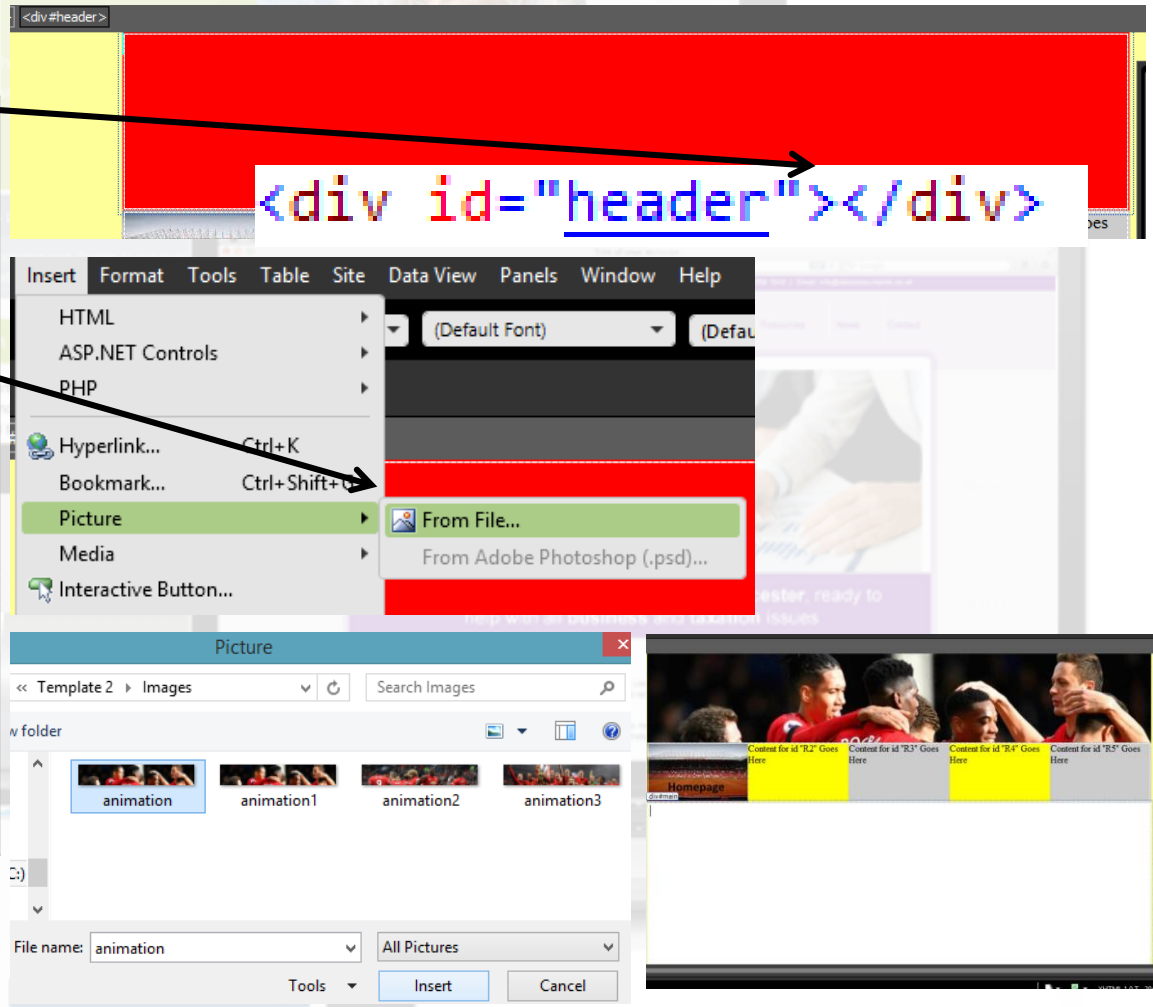
Preview in Browser

To preview the webpage in the browser click on **File** >> **Preview in Browser** >> **Chrome**