

Information and Communication Technology

Unit 6: Graphics Intermediate

Scenario

Now that Retro Records has expanded its roster of artists, it is selling a lot more CDs. This means that they can afford to move in to new offices and employ more staff. They are now planning to buy two adjoining and identical business units, which are part of a very fashionable development in Leeds Centre.

To accommodate all of the staff and equipment, and provide a good working environment, they have decided to convert the two units in to one. This will require detailed plans to be drawn up that show the dimensions of the new office and the placement of equipment within the space provided.

This expansion of the business also provides the perfect opportunity to introduce the new corporate image you, in your role of freelance designer, have already been working on. Besides providing a choice of logos you should also provide your preferred choice incorporated in to:

A CD sleeve for a new *album* by a band of your choice.

Section 4 CD Cover

Tommy has decided to produce a **limited edition cd album** to give away, to promote the opening of the new shop / office. The album will be a compilation of songs from artists, on the Retro record label.

You are going to design the front and back cover of a CD for a Retro compilation album.

Card CD sleeves are 12cm square.

The front of the sleeve will have images and text that reflect the nature of the album. The images should include imported or scanned images of artists on the album.

You can decide the type of music being promoted through the album, but do **remember the company is Retro Records**

The back cover includes the list of songs and a bar code.

First you must decide on the name of the CD.

You must include pictures from the Internet in this work.

Research

Go to www.amazon.co.uk and find albums by your favourite bands and take copies of the album covers. **Save them in a document called CD Sleeve Research.**

When you have done this use your examples to answer this question and type up the answer underneath your research examples:

What are the features of an attractive CD sleeve?

CD Task 1 - Project Plan

First you must decide on the name of the CD. You can make this up. Produce a description of the work needed in order to complete this assessment. Your description should include the following headings:

- Introduction
- Hardware Used
- Software Used
- Tools and Techniques Used (e.g. draw, fill).
- Duration
- Filenames and Folders

CD Task 2 - Photo Montage

Produce a **photo montage** of images cut from magazines (look for retro images) and printed **images from the internet** for the front sleeve and back sleeve. This image can then be **scanned in**. You should also include **Text in Photoshop** for the titles, and Eg. Photo montage



The best CD covers generally have bitmap images as the background (e.g. pictures of the band) with word art titles and basic shapes to liven it up.

CD Task 3 - Front Cover

Produce the front cover in Photoshop. Make sure you include lots of different elements such as basic shapes, images from the Internet, and clipart.

The pictures that you use should cover the CD cover completely so that there should be no white paper showing on your design.



CD Task 4 - Back Cover

Now use a copy of the original scanned photo montage, to produce the back cover. Include lots of elements again. Include a **bar code** made by using lots of vertical line of varying thicknesses, with number typed in under it.



CD Task 5 - Annotate

You must also include annotations with your front and back cover showing all the different skills that you have used to create the image. The best way to do this is to take a **print screen of each cover**, paste it into a **Word or Publisher** document and annotate, it using the callouts.

The annotations should include:

- The fills
- Fonts used
- Cropping
- Fades, filters, texture, etc.
- Rotations
- Any other special features of the software such as Photoshop Filters

CD Task 6 - Evaluation

Produce a short evaluation of your work. You must have a good evaluation to get a merit or distinction. You should use the following headings:

Introduction

- Explain what you had to do

Software

- Why did you choose the software that you used?
- Would different software have been better?
- How effective to use was the software?
- Was it easy to use?
- What features did you use?
- Did it have enough features?
- How easy was it to make your drawing accurate?

Effectiveness

- What makes an effective plan?
- Explain what is good about your design?
- What design decision did you make when you were designing it?

Planning

- Did you have enough time to do it?
- Was it easier or harder to do than you expected?

Improvements

- If you had more time how could you improve it?

Tips:

Use this vocabulary when you are writing your evaluation:

Bitmap, colour depth, RGB, resolution, crop, scale, vector, position, JPEG, file format

Check List for CD Cover

Use this checklist to manage your work. Tick the boxes and ask your teacher to double check your work before printing off a copy.

1. Project plan
- 2a. Produce photo montage
- 2b . Scan & work in photoshop
3. Produce Front cover with imported bitmap images of group members
(you must use draw and fill option at some point)
4. Back add titles and bar code –
(you must use draw and fill option at some point.)
5. Annotate screen dumps.
6. Evaluation