

Centre Number						Candidate Number				
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Candidate Signature										



General Certificate of Secondary Education  
June 20XX

# Information and Communication Technology 45202/CB

Unit 2 The Assignment: Applying ICT

## Specimen Candidate Booklet

### Instructions

- You have approximately 25 hours in which to complete this Assignment.
- Before beginning the Assignment, read the whole of this *Candidate Booklet* thoroughly.
- There are restrictions on when and where you can work on this Assignment. Your teacher will explain them to you. For example, you can only do any work that you intend to hand in for marking when a teacher is present so that he or she can confirm that the work is your own.
- You must not work with other students on anything that you intend to hand in for marking.
- Your teacher will control and organise research within lesson time.
- You will need to use the Internet to research certain parts of Task 1 and Task 2 (see the tasks for further details).
- In the certain sections, you will be assessed on your ability to write good English. You should:
  - make sure that your spelling, punctuation and grammar are accurate so that your meaning is clear
  - use a form and style of writing that suits your audience and what you are writing about
  - organise what you write so that it is clear and understandable, using specialist ICT terms when relevant.

### Information

- The conversation between Chrissie and Alex is available as a vodcast for you to view. Your teacher will let you see it.

## Overview of what you have to do

- In this Assignment you must use ICT to help with the running of a Fan Club for a band called the Purple Spiders. You must complete **two** Tasks:
  - 1 set up a website for the Purple Spiders' Fan Club
  - 2 set up a system to manage and calculate the cost to fans of Purple Spiders' downloads and link it to the website and to model the costs of the Purple Spiders annual tour.
- For each of the Tasks, you must carry out seven sections of work for which you will earn marks. The sections start with Analysis and end with Evaluation of others' use of ICT. The maximum mark for each section is shown below in brackets. Pages 3 to 5 explain in more detail what you have to do for each of the seven sections.
- You must first attempt the Analysis for **both Tasks** before doing the remaining five sections for **each Task**.

Analysis (10)

- When the Analysis for both Tasks is complete:
  - for Task 1, work through each section below
  - repeat the process for Task 2.

Design  
(20)

Implementation  
(40)

Testing  
(10)

Self Evaluation  
(8)

Report  
(6)

Evaluation of others'  
use of ICT (6)

**TOTAL (100)**

## Unit 2

The work that you do for this unit requires you to use your ICT skills and knowledge, to be creative and consider alternative ways of doing it and to show your technical skill in completing it. It is perfectly acceptable to prototype a section of a Task to find the best way of completing it.

### 1 ANALYSIS (10 marks)

It is important to **use the headings below** in your work because they tell you what you should be doing or what you should be producing. You can stop to make notes about the work you do for each of the bullet points. Examples of what is meant by the headings are given in boxes, **but note that the examples do not directly relate to this Assignment!**

For **each** Task, **list** the following:

- **The name of the Task**
- **The desired outcomes and performance criteria**  
These are the things your solution must do or include to be complete, as specified by the end user (Chrissie).

*For example:*

- *it has to be easy to read*
- *the information must be arranged in rows and columns with a title at the top*
- *it must be easy to change the number of items required*
- *the system must produce the correct letters.*

- **Testing**  
What tests are needed to make sure that the system works?  
Specify the actual tests required.

*For example:*

- *test the League 1 results for teams' total goal differences and rank order*
- *test that the hotspot link from the Home page goes to the Festival page*

**When you have finished this work for both Tasks, you must hand it in and it will be marked by your teacher.**

When the Analyses are complete, your teacher will provide you and all other students at your centre with the same versions of the Analyses (called the 'Standard Analyses') for you to use for the rest of your work on the two Tasks.

Make sure you understand what the needs of the end user are for each Task before you continue. Show how you are meeting these needs in all your work.

Turn over ►

Work through the Design, Implementation, Testing, Self Evaluation, Report and Evaluation of others sections **first for Task 1, then for Task 2** using the Standard Analyses. You will find it useful to keep a blog or diary of what you are doing and why.

## 2 DESIGN (20 marks)

Develop a planned design showing how you will carry out the Task.  
Provide enough detail so that someone else could implement your design.  
Your plan should include:

- details of **what** you plan to do to carry out the Task

You must include labelled diagrams (hand drawn or computer drawn) to show the following:

- content (and where it comes from), layouts (size and position of content), formats (e.g. font sizes and colours)
  - where appropriate, database structures, designs for forms, searches and reports
  - spreadsheet layouts including formulae and functions; validation design
  - website/interactive presentation links between pages.
- an explanation of **why** your design choices meet the needs of the end user (Chrissie)

*This should explain why you have designed your solution in this way and how this meets the desired outcomes and performance criteria that have been specified by the end user.*

*For example:*

*To clearly identify your practice, I have decided to position the medical practice logo on each page near the top left-hand corner so it is the first thing that patients see.*

- a testing plan (should be included here, but it will be awarded marks in the Testing section).

*State what you will be testing, the data you will input to test your solution and the results you expect to be output.*

## 3 IMPLEMENTATION (40 marks)

Carefully carry out the solution you have designed. You must:

- provide evidence that you have produced a suitable solution
- include enough earlier stages in the creation of your work to show the progress of your solution
- add detailed notes to make it clear what you have done and **how** you did it  
*This is your opportunity to demonstrate your level of skill, understanding and efficiency.*
- show the evidence of the **key stages** of your solution  
*Evidence may be shown by a word processed commentary illustrated by screen shots and/or by annotated print-outs.*
- describe any changes you have made from your design and explain the reasons why these changes are needed (if any)
- carry out any changes, if your testing or judgement shows they are needed
- produce in your solution all answers or outputs that are necessary for the Task.

## 4 TESTING (10 marks)

In Testing you have only to check that your solution produces the correct results. Some of these results are given in the booklet.

You must:

- follow the testing plan you created in the Design section and carry out the Testing  
*Provide evidence that you have input the necessary data and produced the actual results. Also show evidence that you have **checked the actual results** against the expected results and come to a conclusion – this must be clear. Present the evidence of testing **separately** from your evidence of implementation.*
- include your completed testing plan here
- describe any problems you find and carry out any changes that may be needed, then repeat the test(s).

*If the actual results do not match the expected results then you must find out why, describe what has gone wrong, and how you will correct it. When you have made the corrections, you must repeat the test(s).*

## 5 SELF EVALUATION (8 marks)

Using the **correct** desired outcomes and performance criteria (from the Standard Analyses), comment on whether they have been met.

You must evaluate your solution by commenting on the desired outcomes and performance criteria:

- a basic evaluation will comment on the methods used
- a limited evaluation will state that you have produced the desired outcomes and performance criteria (you need to put more than just a 'Yes/No' answer)
- a reasonable evaluation will state how you produced the desired outcomes and performance criteria
- an effective evaluation will **describe** how well you produced some of the desired outcomes and performance criteria
- a high quality evaluation will **discuss** how well you produced some of the desired outcomes and performance criteria.

When discussing your solution, you must consider ways you could have improved some parts of your solution or other ways you could have done it compared with the way you actually did it.

## 6 REPORT (6 marks)

Using the ideas from the transcripts for Tasks 1 and 2 in this *Candidate Booklet* you must produce a report on the issues raised. You must make recommendations from your findings.

## 7 EVALUATION OF OTHERS' USE OF ICT (6 marks)

When you have completed your own task you must evaluate the effectiveness of the ICT solution of another student. Comment on ways in which this work could have helped to improve the quality of your work and to inform your future work.

### Communicating your written work

In the sections above you will also be marked on your use of English. It is important to:

- ensure text is legible and use correct spelling, punctuation and grammar
- use a style of writing which suits what you are being asked to do
- organise your information clearly so that you make yourself understood
- always use the correct ICT technical words.

Turn over ►

## HERE IS YOUR ASSIGNMENT...

You play the role of Alex who has just started work as an ICT trainee at the Purple Spiders' Fan Club. Your supervisor will be Chrissie, who is the fan club manager. She wants you to use your ICT skills to help improve the way in which the Purple Spiders' Fan Club operates.

Chrissie wants you to do **two** tasks for her:

- to set up a website for the Purple Spiders' Fan Club
- to set up a system to manage and calculate the cost to fans of Purple Spiders' downloads and link it to the website.



**Important:** For each task you will find it useful to keep a blog or diary of what you are doing and why. You can get high marks for **implementation** if you **include** the **key stages** in the creation of your solution.

- Ask your teacher what you need to include.
- The evidence of the steps for each key stage is only needed **once**.
- Add **explanations** about how your solution was made.
- If you make judgements about changes to your design, then explain them.

### Task 1: Transcript of a conversation between Chrissie and Alex at the Purple Spiders' Fan Club

Chrissie: Hello Alex, I'm Chrissie. I hope you will enjoy your work here at the Purple Spiders' Fan Club.

Alex: Yes, I'm really excited about it.  
What do you want me to do first?

Chrissie: In order to make the Purple Spiders better known to the general public, I would like you to develop a website for us.  
As well as a home page, I want to tell people how to join the Purple Spiders' Fan Club and I want to show the latest music downloads.

Alex: I'm sure I can make a website, but I will need to know what you want on each page.

Chrissie: I want to allow you to make some decisions about the content, number and appearance of pages.

Alex: That's OK. Is there anything specific that you want for the website?

Chrissie: I want the website to contain enough pages to interest fans but be simple for them to use.

Alex: I will certainly do that.

Chrissie: Can you produce a new logo? I want you to include it on every page?

Here is the old one we have:

The logo for the Purple Spiders fan club. The word "Purple" is written in a purple, gothic-style font above the word "Spiders", which is also in a purple, gothic-style font. The letters are bold and have a slightly decorative, medieval feel.

Alex: I will enjoy doing that, but don't forget that I am an ICT person not a specialist graphics artist.

Chrissie: No I won't. I only want you to make ICT solutions for me for this task.

Alex: Where do you want the logo to appear on the page?

Chrissie: Can you decide on the best place to put it?

Alex: Yes, of course I can.  
How many pages will the website have?

Chrissie: You can decide, but in addition there are some things that I must have on every page.

Alex: What are those things?



Chrissie: I want you to type in a heading on each page and make it stand out. I'll let you choose the headings.

Alex: That's OK.  
How do you want the web pages to link together?

Chrissie: I'm not really sure, but I've seen some websites where the links to all pages are along one line.

Alex: That's called a navigation bar.

Chrissie: I want you to put a navigation bar in the same place on each page.

Alex: I'll make sure that I do.

Chrissie: First, I want you to create a home page for fans to view.

Alex: What do you want on the home page?

Chrissie: It must have a picture of the band.

Alex: How big should the picture be?

Chrissie: I'll leave that decision to you.

Alex: Where do I get the picture from?

Chrissie: I have some pictures saved as files but you can find your own.

Alex: Thank you. Can I find pictures from the Internet?

Chrissie: Yes, of course.

Alex: Great! That will really help me to choose a suitable picture for the first page that fans will see.

Chrissie: Will you make sure you include a welcome message for fans of the band?

Alex: Did you have any message in mind?

Chrissie: Not really. I will leave you to think about a short message for fans.

Alex: I will do.

Chrissie: Can you make the welcome message move on screen?

Alex: Yes, I can think of an ICT way of doing that.

Chrissie: The Purple Spiders feel they have a responsibility towards their young fans. They want to know that they are staying safe online at all times. Can you type in a suitable message about staying safe online?



Alex: Yes I can, that's a really good point. I will research this.

Chrissie: Can you think of any other way in which the home page of the website could be made exciting?

Alex: Yes, I have some ideas about that.

I could use sound, video or animation to make it exciting.

Chrissie: Thank you, that's a good idea.

Don't include too much, as it can slow down the time the website takes to load.

Alex: No, I won't.

Chrissie: I want to tell you about the membership page which must let people know how to join the fan club.

Alex: What do you want on it?

Chrissie: I'd like you to look at other fan club websites and see what details they keep about their members.

Alex: Yes, I can certainly do that.

Chrissie: I want people to be able to fill in their personal details on the membership page. Can you include boxes and type in a 'field' name next to them?

Alex: What do you mean by that?

Chrissie: This is how I want the 'field' names and boxes to look. I have jotted down some of my ideas on a piece of paper:

*Surname*  *Other names*

*Gender (F/M)*

Alex: Great, thank you.

Chrissie: At this stage, as our database hasn't been created yet, the boxes can't link to fields in the database.

I only want you to create how the page will look.

Alex: That's OK.

Chrissie: If you need our contact details, they are:  
 admin@PurpleSpiders.co.uk  
 01762 457233

Alex: Thank you for providing them.

Chrissie: I'll let you decide on the appearance of the membership page, but it must look professional.

Alex: I will plan it out carefully.

Chrissie: Yes, that would be a good idea.

Another page I want you to produce is the music downloads page.

Alex: Are you planning to offer music downloads from the website?

Chrissie: Not at this stage, but we want to let fans know the latest tracks that have been released.

Alex: Do I have to type in the list of the latest tracks?

Chrissie: You may do, but I have some saved in a file.

Alex: Thank you, that will help.

Chrissie: Please make sure the music download track times are lined up.

Alex: Yes, I know how to do that.

Chrissie: I also want you to type in some important information about downloading on this page.

Alex: What information do you want?

Chrissie: Some people may illegally download music without paying for it. Make sure there is a clear warning about illegally downloading music.

Alex: Illegally downloading music? Where will I get that information from?

Chrissie: You will have to research that. And it's important that the warning is clear and not missed by people viewing the page.

Alex: I can do that.

What do you want me to do next?

Chrissie: You will need to include some more pages.

Can you see what pages other fan club websites include?

Alex: Yes, I can. I think many bands' websites will include some merchandise that they sell. I will research on the Internet to find out.

Chrissie: Thank you.

If the website you make is efficient, it will be easy for me to change it in future.

Alex: I will make it as efficient as possible.

Chrissie: When you have finished, I want you to print out a hard copy of each page in colour for me.

Alex: I can do that.

Chrissie: You must test that the links in your navigation bar work.

Alex: Do you mean that I just have to test one link?

Chrissie: No, I want you to carry out a test of all the links in your navigation bar on one page.

Alex: After I have checked that each link goes to the correct page I will provide you with printed evidence that each link works.

Chrissie: Thank you for this.

I have an idea to help our fans who have mobile phones. The next stage of development of the website will be for fans to be able to access the website on their mobile phones. It will provide a way for us to keep in touch with our fan base in the future.

Alex: That's really interesting.

Chrissie: What I would like you to do is make recommendations about how we should plan this. Can you write a report for me to show to the Purple Spiders?

Alex: I'm excited about doing that.

Chrissie: Thank you.

## Alex's Notes

These are notes to remind me of the **main** things I have to know or do for the Purple Spiders' Fan Club website.

**Website** – at least a Home page, a page to tell people how to join the Fan Club and a Music downloads page

Contain enough pages to interest fans

Must be simple to use

Produce new Purple Spiders' logo



Old logo

### On each page

Include new logo

Choose where logo should go

Choose heading

Make heading stand out

Navigation bar in same place and linked to all pages

### Home page

Choose picture of band

Decide how big picture is (some pictures saved as files) – can get pictures from Internet

Include short welcome message and make it move

Suitable message to fans about staying safe online (research it)

Make page exciting in other ways – include sound, video or animation but not too much

## Membership page

Look at similar websites

'Field' names and boxes for member's personal details to look like this:

The diagram shows a membership form with three input fields. The first row contains 'Surname' followed by a rectangular box, and 'Other names' followed by another rectangular box. The second row contains 'Gender (F/M)' followed by a smaller square box. The entire form is enclosed in a hand-drawn style border.

Contact details, if needed: [admin@PurpleSpiders.co.uk](mailto:admin@PurpleSpiders.co.uk) and 01762 457233

Must look professional

## Music downloads page

Contain the latest music download tracks (saved as a file)

Line up track times

Warning message about illegally downloading music (research it)

## More pages

Include some more pages

Research what pages other fan club websites include

## **Overall**

Must make website efficient

Finished web pages must be printed in colour

## **Test**

Navigation bar links works – provide printed evidence of a test of all links on a page

## **Recommendation report**

Report on developing website for mobile phones

Check back with Chrissie's conversations  
to make sure I've done everything

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## Task 2: Transcript of a conversation between Chrissie and Alex

Chrissie: I've got another task for you.

Alex: What is it?

Chrissie: I want you to set up a system to provide information for me about music downloads. I also want to allow fans to order music downloads from the Purple Spiders' Fan Club.

Alex: I'm not quite sure what you want.

Chrissie: I want your system to include a list of music downloads. So I can let the band know what's selling best, I would like to keep an eye on which tracks are being downloaded by fans.

Alex: Yes, that's important for the Purple Spiders.  
Do you have a list of music downloads that the fan club sells?

Chrissie: Yes, I have it saved as a file.

Alex: What's in it?

Chrissie: Music code, Title, Time, Year released, Price, and Copies sold

Alex: What do you mean by 'copies sold'?

Chrissie: It means the numbers of 'copies sold' each week.

Can you produce a list of the music download tracks sorted into order of 'copies sold'?

Alex: Sure, I can do that.

Chrissie: The list is for the Purple Spiders and fans. Please choose the best order to sort the music downloads for them.

Alex: Yes, that's fine by me!

Chrissie: Please make the headings stand out and print me a copy of the sorted download details on A4 paper.

Alex: Yes I will do.

Chrissie: Thank you.

The next thing that I would like you to do for me is to produce a graph.

Alex: What do you want the graph to show?



Chrissie: I only want it to show the number of 'copies sold' for download tracks released in 2012.  
The graph is to show fans how well these tracks are selling.

Alex: What do you want me to include on the graph?

Chrissie: Show the download 'title' and number of 'copies sold'.

Alex: What type of graph do you want?

Chrissie: You can choose, but the graph must clearly show the difference between the number of 'copies sold' for each track.

Alex: I know how to make a graph.

Chrissie: The graph must look professional and be fit for purpose.

Alex: As the graph is being shown to fans, that is important.

Chrissie: Can you also make it clear what the graph is showing so that fans know it's about the Purple Spiders?

Alex: I can do that.

Chrissie: I want to see the finished graph printed in colour on A4 paper.

Alex: I will make sure I show it to you.

Chrissie: Thank you.

For the next part of the task, I want you to produce a list of all download tracks sorted into ascending 'music code' order.

Alex: Yes, I will do.

Chrissie: Please print out a copy on A4 paper for me.

Alex: That will be no problem.

Chrissie: I want you to set up a system to make an invoice for fans. To do this, I want you to use the music downloads you sorted in 'music code' order.

Alex: I'm not quite sure what you want.

Chrissie: A fan will order a track by just telling us the 'music code'. They will expect the invoice to show them what they have ordered and what the total cost will be.

Alex: Don't they need to enter how many of each track they are ordering?

- Chrissie: Not really, as they only buy one copy of a track.
- Alex: That's OK then.
- Chrissie: As the invoice is for customers, I need it to be separate from anything else.
- Alex: Yes, I will think about how best to do that.
- Chrissie: For each track that a fan orders, I want your system to show the 'title', 'time', 'year released' and 'price' of the download. The 'time' means how long the track lasts.
- Alex: Can I copy these from the music downloads list and show they have been chosen?
- Chrissie: You could, but ideally I need a system that finds these details automatically.
- Alex: You mean that you want the 'music code' to identify and show the other information.
- Chrissie: Yes please, if you can do that.
- Alex: I know a way of doing it.
- Chrissie: That's excellent.
- Alex: How many different tracks will fans buy at a time?
- Chrissie: It could vary a lot, but no more than ten, which seems to be the most anyone might buy.
- Alex: I will make sure that I do that.
- Chrissie: Can you test that this works?
- Alex: Do you have any results to test it with?
- Chrissie: No, I don't. Because this is a new system, I want you to create your own test for the invoice.
- Alex: I'll plan that out and then get a printout of the test. When I have checked it, I will show it to you.
- Chrissie: The invoice must look professional and include all the information that a fan needs.
- Alex: I've seen other invoices, so I know what to do.
- Chrissie: Make sure fans know it's an invoice from our fan club and that they can get in touch with us if there are any problems.

Alex: I will certainly do that.

Chrissie: When you print out the invoice, don't include any unnecessary details on it.

Alex: No I won't.

Chrissie: I want to see all the formulae and functions you used as well.

Alex: I will print these for you.

Chrissie: You have already tested that your invoice system works. Print out on A4 paper an invoice for James Jones who has ordered tracks 100, 105 and 107.

Alex: Is that everything that you need?

Chrissie: Not quite. There is another thing that the Purple Spiders would like you to do.

Alex: What's that?

Chrissie: Can you link the invoice to the Fan Club website?

Alex: Do you mean just to copy it across?

Chrissie: I want fans to be able to make online orders of downloads from our website.

Alex: I will think of a way to do that.

Chrissie: That's good. Don't forget to update the navigation bar, but there is no need to test this changed one.

Alex: Obviously you want fans to be able to go to this invoice page.

Chrissie: Yes, I do.

Alex: That will be no problem.

Chrissie: Do you know of any other ways in which parts of this task could be linked to the website?

Alex: I'd have to think about ways the website could be linked.

Chrissie: I want you to do that. Please produce a report that makes recommendations about what we could do. I will show the report to the Purple Spiders.

Alex: Yes, I would enjoy doing that.

Chrissie: There is one last thing to do.

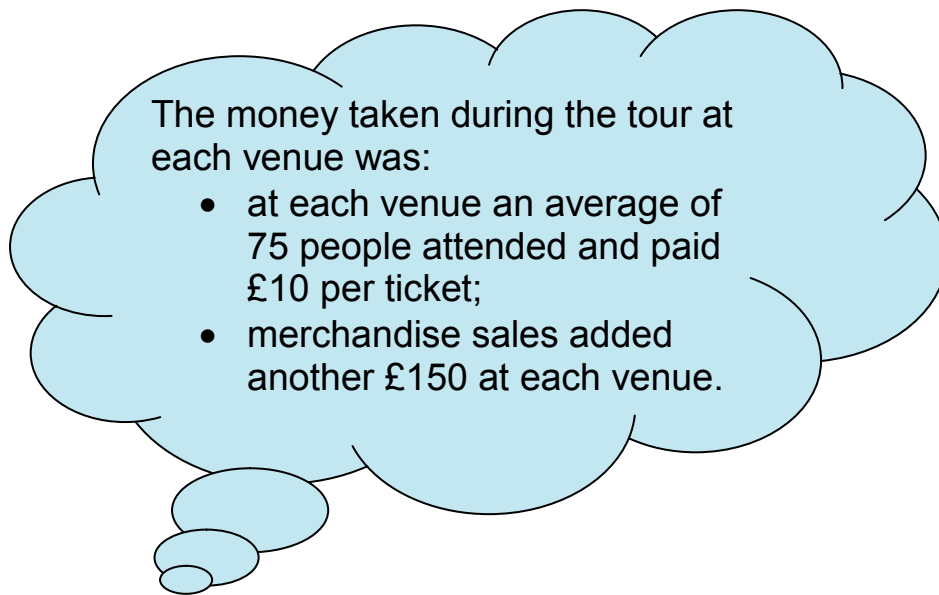
Alex: Can you let me know what that is?

Every year the Purple Spiders plan to go on a thirty day nationwide tour. Last year the tour made a loss. Can you help them to make sure that this year's tour makes a profit or at least breaks even.

The following information shows what Chrissie knows about last year's tour.

Last year the Purple Spiders were paying for:

- hotel accommodation cost on average £180 per night for the band and 'roadie';
- average daily travel cost in the Purple Spiders' van was £30;
- the Purple Spiders allowance for food and drink was £90 per day;
- in total band wages were £6000;
- they paid the 'roadie' £1500;
- advertising the gigs cost £240 in total;
- the 24 venues used cost on average £200;
- there were also miscellaneous allowances which were £20 per day.



You must show the Purple Spiders how you can help them by producing a model to plan the finances of this year's tour. Please note:

- some prices may have gone up this year.
- at least one of the band felt that some of the allowances were mean.
- the maximum budget the band has allowed for a tour is £25000.
- last year, if we tried to raise the price of tickets above £12 it greatly reduced the numbers who attended.
- the band found there was a link between the amount of advertising and the numbers who attended.
- one band member thought that 30 days was too long to be away from home.

Please provide the band with enough options to let them make suitable choices for keeping within the tour budget.

Alex: Yes, I would enjoy doing that.

Chrissie: Thank you for all your help.

## Alex's Notes

These are notes to remind me of the **main** things I have to know or do for the music downloads' system.

**Music downloads** – saved as a file, contains:

Music code, Title, Time, Year released, Price, and Copies sold.

Produce list of music download tracks sorted in order of 'copies sold'

Make headings stand out

Print out on A4 paper

### Graph

Produce a graph of download tracks released in 2012 to show number of 'copies sold' and download 'title'

Choose graph type to show difference between number of 'copies sold' for each track

Make the graph look professional and fit for purpose

Must make clear what graph is showing about Purple Spiders

Print finished graph in colour on A4 paper

### Music downloads

Produce list of all music download tracks sorted in ascending 'music code' order

Print out on A4 paper

## **Invoice**

Use music downloads sorted in 'music code' order

Fan tells us 'music code' they want to order

Show what they have ordered and total cost

Keep separate

System must show 'title', 'time', 'year released' and 'price' of download – automatic rather than copy from downloads list

Music codes must identify and show other information

Cater for up to ten different tracks

Must look professional and include all information a fan needs

Make sure fans know it's an invoice from our fan club and they must be able to get in touch with the club

No unnecessary details on invoice

Print out all formulae and functions used

Print out on A4 paper invoice for James Jones who has ordered tracks 100, 105 and 107

**Test** it works – plan my own test

Print out test and check it

**Link** invoice to website and update navigation bar

## **Recommendation report**

Report on linking some parts of music downloads system to website

Check back with Chrissie's conversations to make sure I've done everything



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## Data files

### File list

The following files have been provided for you to use in solving the Tasks. Your teacher will tell you where they are.

The contents of these files are shown on the following pages.

### Text files available for Task 1

Best sellers

Latest tracks

### File for Task 2 (as a CSV and tab delimited (text) file)

Music downloads

**Please note: copyright restrictions mean that these images may only be used in the Tasks for this assignment and they must not be published on the Internet**

### Graphics files<sup>1</sup> available for Task 1

Purple Spiders 1

Purple Spiders 2

Purple Spiders 3

Baseball cap

T-shirt

Logo

### Graphics file available for Task 2

Logo

<sup>1</sup> For operational examinations, all graphic files are available from AQA in .jpg and .gif formats, but only .jpg is provided with the specimen *Candidate Booklet*.

## Content of data files

### Text files available for Task 1

#### Best sellers

Baseball cap (child and adult sizes and in various colours) from £8

T-shirt (various sizes and colours) from £10

#### Latest tracks

Friend 4 Life	3 minutes
I Spun A Web Round U	2 minutes 50 seconds
Purple Phase	2 minutes 10 seconds
Worrying Is 4 The Old	2 minutes 50 seconds

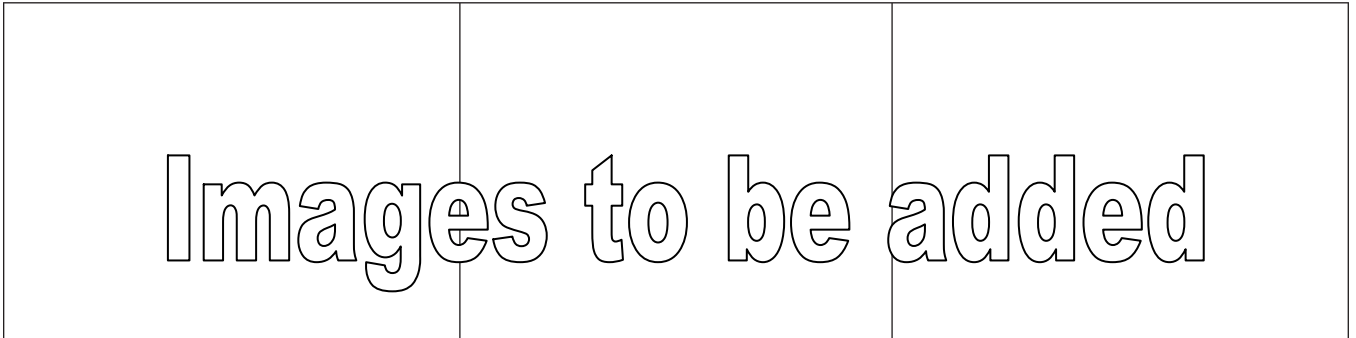
### File for Task 2 (as a CSV and tab delimited (text) file)

#### Music downloads

Music code	Title	Time	Year released	Price	Copies sold
102	Can't Wait Till Saturday	2 minutes	2010	0.79	81
114	Don't Ask 4 Help	2 minutes 25 seconds	2010	0.79	45
105	Friend 4 Life	3 minutes	2012	0.99	135
111	I Saw You	2 minutes 15 seconds	2010	0.79	39
108	I Spun A Web Round U	2 minutes 50 seconds	2012	0.99	120
101	Jay's Walk	2 minutes 15 seconds	2011	0.79	105
112	Mother's Day Now	2 minutes 45 seconds	2011	0.79	117
113	Never There	2 minutes 10 seconds	2011	0.79	129
104	Purple Phase	2 minutes 10 seconds	2012	0.99	150
103	Purple Reign	2 minutes 30 seconds	2011	0.79	75
100	Spider's Web	2 minutes 10 seconds	2011	0.79	110
115	Start	3 minutes 25 seconds	2010	0.79	70
107	Traffic Light Signals	2 minutes 20 seconds	2011	0.79	92
106	Walk With Me	2 minutes 15 seconds	2011	0.79	120
109	Worrying Is 4 The Old	2 minutes 50 seconds	2012	0.99	160
110	You Are Never Too Old	2 minutes 20 seconds	2011	0.79	152

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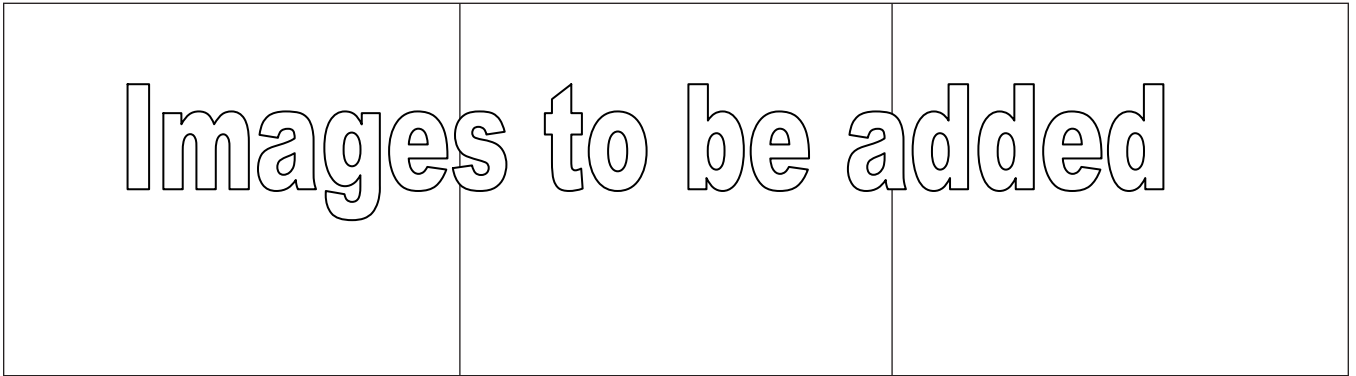
**Graphics files available for Task 1**



Purple Spiders 1

Purple Spiders 2

Purple Spiders 3



Baseball cap

T-shirt

Logo

**Graphics file available for Task 2**



Logo

**There is no guidance printed on this page**