

Design- Web Pages

Plan of task

I have been asked to produce recording sheets for each event at the school sports day. These are sheets on which teachers can write the information about an event and the results of the participants down. Also I have been asked to write a list of instructions for the teachers to use when I have gone, so that they too can reproduce the sheets with different participants next year.

On each sheet they need the year group, gender, and event at the top. The grid underneath will be different for the track events compared to the field events. There will always be the first name, surname and house of the competitor. Along side these headings, for the field events there should be attempt 1, 2 and 3, the position and the points score for each individual. For the track events there should be time, position and point for each individual. The names should be in alphabetical order and there should be adequate space for teachers to quickly jot down the results of the whole event. Therefore there should be large spaces with easy to read heading and titles.

To produce these sheets for the sports day I must use the database provided and create queries to filter all of the students needed for each event. This can be done by "creating a query by design view" once in the provided database. The a window will come up and the fields can be changed to "house" and "ascending", next "surname" and again "ascending" below, then "first name", "year" and "gender". These have nothing below them. Then in the next 3 fields there would be "event 1", "event 2", "event 3".

There are two ways in which to achieve the data needed however one of them would not give all the data needed. If searching for "Year 8 Boys 200m", underneath in the row named "criteria" put "m" for male and in the column "year" put "8" for year 8 into the criteria, and in the column "event 1" put "100m" in the criteria. The reason this is incorrect is because this would only give me the results for the boys doing the 100m for their first event. To change this to give me all the results for every year 8 boy who is doing the 100m I must place "100m" under "event 2" in the "2nd criteria" row and then in the "3rd criteria" row under "event 3". After doing this the gender and year must also be brought down to the "3rd criteria" row i.e. type "m" in the 2nd and 3rd criteria rows and do the same with the year. This will give me all of the data needed. However this query can only be used

The title page should be called the Sports Day page.

- With the School Crest, the heading "Sports Day" and then on separate lines, "Information" - which is a hyperlink to the Information Page. "Reasons To Take Part in Sports Day" - this is also a hyperlink to the Reasons to take part in the Sports Day page. "Sports Day Records" - which is also a hyperlink to the Sports Day record page.

The Information Page should include-

- The heading- "Information".
- The date of the Sports Day- Friday 12th July 2002.
- When the different categories of events will take place- Field in the morning.

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- Track in the afternoon.

- The times of events and what times parents and friends can spectate- 1pm to 4pm.
- And that Hot and Cold drinks are available and are on sale at the Holy grove "Price Pledge" Prices.

The reasons to take part page should have

- The heading- "Reasons to Take Part in Sports Day".
- A list of reasons to take part. The list of reasons being-
 - You will be supporting your house.
 - Points are awarded for every position.
 - You may win the team/year effort prize.
 - You may set a new school record.
 - Your parents and friends will cheer you on.
 - You will receive a competitor's certificate.
 - You will not have to tidy up at the end.
 - You will not have to carry chairs, etc. to and from school.

The Sports Day Record page should contain

- The Heading "Records set in 2001".
- A table of records set in 2001.

On the 2nd, 3rd and 4th pages there should be a small version of the school crest with the text "Click the Picture or the Text to return to the Sports Day Page." This text will be a hyperlink to the title page of the web site.

Please see my attached sketches for my idea of the layout for the web site.

Choice Of Software

<u>Criteria</u>	<u>Microsoft Word</u>	<u>Desktop Publisher</u>
Page Setup	Turning a Word document into a web page is not very easy but can be done.	Publisher is much easier to turn into a web page. By saving your file as a web site, it will turn into web site format and will be able to be viewed as a web site. The extra grey area around the publisher document was very helpful to organise all of my text as it didn't interfere with the document itself.
Text Design	Word's wide range of colours and fonts lets you change the text to make the	Publisher's range of colours and fonts are the same as Word's. Publisher's Word

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	document more appealing. Word's Word Art Is very good with a lot of interesting colour schemes and patterns to make the web site more interesting.	Art is very basic compared to Word's but it can allow you to do enough to the text to make it interesting. I learned that the word art from word could be imported to publisher and used.
Text Frames	Word's text frames are difficult to use and move around without having barriers. Most of the time it is not necessary to use text frames but when they are needed they are hard to use, and this means that text is not grouped and in the structure you would probably like. Especially for something that must be basic but still attractive to look at.	Publisher's text frames are very easy to use because the text element of publisher is based on text frames because they are the only thing text can be written into. They are extremely easy to move around without barriers. This allows text to put onto the page in a more interesting arrangement than straight lines.
Graphics	Graphics are easily input into word and you can move and resize them easily but hey tend to interfere with the text around it. This does not affect a web site too much but it would be better if it weren't complicated.	Publisher makes graphics a little easier because it doesn't allow the graphics to interfere with the text. Other than that they are the same for the variety of Graphics.
Hyperlinks	Hyperlinks are quite hard to use in Word, trying to connect an icon or bit of text with another page can be complicated.	Hyperlinks are quite simple in Publisher; this is good because without these it would not be a web site. Turning text and pictures into hyperlinks is quite easy, with a click of a few buttons and easy to follow instructions.
Viewing The Web Site		Once your document has been saved as a web page it is very easy to view it, as it would be on the internet.
Overall	I think although word has its highlights, they are all	Publisher was designed for creating Web sites

	mainly to aid the production of letters or simply documents of text. Although word could be used it would take a long time to produce a whole web site, also the web site would probably be quite boring and would not persuade students to take part in the Sports Day.	among other things, so given that it was my task to create a web site, this package would appear to be the best out of the software provided. It is simpler to use than Word so the production of the web site would take less time. The layout for publisher is easier to understand especially when looking at the site as a whole.
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Implementation

Having seen many web sites, I had many ideas for this one, but none could be used because I had to stay with the requirements of the teachers. I imported all the graphics and text I needed, onto the grey part of the publisher screen, this was very useful because I could see what I had and then could decide what to do with it all. I began with all the titles of all the pages. On the front page I have used a font that was not from publisher's variety, but was imported from word. I used the same font for each page title. Then I added all of the main features of each page e.g. School crest on to front page and plaintext on to most of the pages, changing the text in some ways which would make it more interesting. On the front page I used the simple layout of the title, then centred underneath the school crest, and then centred below a list of the other pages' titles in order. The word art used for these titles was again imported from word, and it is for this reason it has not printed correctly although it looks correct when viewed on the computer. On the 2nd page, all of the text was centred and numbered. Some words I decided to highlight, as from past experience when I see a lot of text on a page I only want to read the most important parts and then move on, so this problem has been resolved I hope by highlighting the more important words. On the 3rd page there was only some simple text to be added, so I decided to take the first and most important 2 sentences and use publisher word art to make it more attractive and easier to read, all of the text was also centred and a space was left between each one. On the last page I moved the records table onto the page and resized to fit the whole page because nothing else was to go on it. Finally I created a small bit of text and the school logo to go at the bottom of the 2nd, 3rd and 4th pages, to take you back to the title page. After this was done, it was still a normal publisher document, so I added all of the hyperlinks: the 3 titles on the title page to take you to all of the different pages and then each of the "text and crest" parts at the base of the pages to go back to the title page when clicked. Then the file was saved as a web page and was available to be viewed as a web site on the Internet although not actually on the Internet.

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Testing

There was testing involved with this task and was testing how hyperlinks worked and how web sites in general use hyperlinks. Also, although publisher shows boundaries on it's pages, I was not sure how much page space there was when it was put onto the Internet, so the view as page function was used and I could view how much I really had available on the page.

Evaluation

I think this web site will be successful not only with students but with their parents and the staff, because I have stuck to their guidelines. The hyperlinks did work quite well, however I would have liked to have added more graphics and colour to the site. And if done again I would research and try and fix the glitch in the printing of the imported word art from word.