# Assignment 8

## Home Personal

In home personal I have considered how ICT affects my own life within the home but with a personal touch with the use of software, services and products.
In home personal you will be wanting to do general research from local sources, play games, watch DVDs and digital formats including Advanced Streaming Format (ASF), Audio-Video Interleaved (AVI), Digital Video (DV), Motion Picture Experts Group (MPEG), Windows Media Video (WMV), MP4 formats and even play music such as MPEG Audio Layer-3 (MP3) and Windows Media Audio (WMA) formats using ICT, take digital pictures as well as audio and video with a digital camera/camcorder.You can play games on a standard computer with suitable processor power, graphics card and RAM. ICT is changing day-in and day-out with new and more wonderful and powerful products coming out every day, such as the new Archos AV340 Personal Handheld, it is the first handheld personal entertainment centre, it retails for around £559.99 and allows 80 hours of qual ity MP4 video playback, has the functionality of listening of MP3 music, allows you to sore up to 2,000 hours of recorded voice and be able to store 400,000 photos and has a 40GB USB2.0 hard disk. The new Creative Muvo² is a hand held 1.5gb hard disk and USB 2.0 connectivity for mp3, wma or data, this system delivers on capacity, playtime and ease of use. The above what I have said services my needs in every possible way I need it to serve my needs. Although saying that I could use other technologies that would help me serve my needs a lot better.

## Home Social

In home social I have considered how ICT affects my own life within the home but with a social touch with the use of software, services and products.
In home social you will be wanting to do research using the internet (A worldwide network of computers which you can retrieve information from millions of sources, including schools, governments, businesses, and individuals) and interact with schools and businesses to find the information you want such as before you bid on a auction website such as eBay.co.uk, Yahoo® auctions, FreeServe auctions etc.. You can interact with the seller and ask questions which you may be very wary off within there description. Another home social item is MSN which allows you to talk in real time to anyone in the world providing they have a Microsoft® Passport and email address which they can get freely via any free mail provider or there ISP (internet service provider) such as Hotmail, mail.com or there ISP such as Freeserve, BT, BTYahoo, Tiscali and many many more. I also use the internet to send free txt messages to friends and family, I also download free polyphonic ringtones to my phone via WAP (wireless application protocol) compatible phone. Another item for home social has got to do with the above but instead of talking by text they can talk thru there microphone or thru there web cam. This allows the party's to be able to hear and see what the person they are talking to looks like and sounds like which brings it down to

reality that just some silly text on the screen. The above what I have typed serves my needs in every single possible way that I would want it to serve me.

## School Personal

In school personal I have considered how ICT affects my own life within the school, when I bring in my work from home I always bring it in via a 1.44mb floppy disk. At school I use a office suit called Microsoft Office, which consists of the following programs, work, publisher, access, excel, FrontPage, outlook, PowerPoint, all the programs have its uses. I use publisher to create flyers, booklets, newsletters etc, I use access to create databases, I use excel to create advance spreadsheets, I use FrontPage express, not the one that comes with the office suit to create web sites, I use outlook for email but since that we don't have access to email anymore that program is pretty pointless I use PowerPoint to create presentations. The software suit does all the jobs I need it to do and it is adequate for my school personal needs although there are some flaws which are expected in such computer software, such as grammar and spelling in word, picture positing in the entire suit, its very hard to get it to the exact mm I want it to be positioned on the screen it shows where I want it to be but when printed off it's a different story. In the school we use the internet to lookup items of interest, use it for revision. I also use the internet to get recepies for my cooking project. The internet is a wonderful technology and is a lot of help with my school work, it allows me to find pictures within seconds, find information that will help me with my project/task. Overall everything that I need for school personal is there and it's to my standard.

## School Social

In school social I have considered how ICT affects my own social standing within school. I interact with people at school via the email system, I use an email client called outlook, this also acts as a personal planner and contact details. I can send emails via outlook and receive them there are flaws though, if the email system is down it acts like I have sent the email but yet it has not been sent. In school social I could use a web cam to interact with another school anywhere in the world! I could be talking to Germans in Germany or talking to Americans in France, or French in America simply amazing. Another school social is the use of the internet to interact with other schools sharing information, pictures and stuff.

# Legislations

## Data Protection Act 1998

The Data Protection Act 1998 is enforced for anyone processing personal data must comply with the eight enforceable principles of good practice. They say that the data must be:

- Fairly and lawfully processed
- Processed for limited purposes

- Adequate, relevant and not excessive
- Accurate
- Not kept longer than necessary
- Processed in accordance with the data subject's rights
- Secure
- Not transferred to countries without adequate protection

Personal data covers both facts and opinions about the individual. It also includes information regarding the intentions of the data controller towards the individual, although in some limited circumstances exemptions will apply. With processing, the definition is far wider than before. For example, it incorporates the concepts of 'obtaining', holding' and 'disclo sing'.

## Computer Misuse Act 1990

The computer misuse act in a nutshell is a legislation that a law for any persons that is guilty of an offence if he does any act which causes an unauthorised modification of the contents of any computer and at the time when he does the act he has the requisite intent and the requisite knowledge.