

The Impact Of ICT On Me At Home And In School

For this assignment I will explain what affect ICT has on my everyday life, I will take aspects of the ICT that I use and I will explain why and how they help me in my day-to-day routine. The ICT technologies that I will include will be:

- ❖ Internet technologies
- ❖ Communication technologies
- ❖ Entertainment technologies
- ❖ Pc technologies

In these technologies I will be explaining the Internet, email, mobile phone, word processing and digital TV.

These are things that affect daily life the most, they help me with presenting homework, help me keep in contact with people, and help me to be entertained where ever I go.

I also use other technologies in my everyday life at home and at school these range from TV, DVD player, I also use excel and other office software to enable me to complete school work.

ICT helps me with an lot of my everyday routine and jobs that I need and have to do during the day, it has a big impact on my life at home and at school as I will now go on to explain.

My Personal Use Of ICT At Home

Digital TV

At home I have ntl digital, I use this for my personal use when I am at home I use it for watching the TV channels that I enjoy watching, which include trouble music channels and the basic channels 1,2,3,4,5.

There are down side to having digital TV instead of just the normal channels, these are that some times the service may be down and also that you have to pay about £9 a month for a basic package but because I have music channels and others I have to pay around £12 a month which I think is pretty expensive, but I enjoy it because it has a range of different things that you can do.

First, digital will offer advanced teletext services and programme guides. You choose the page and it appears, this is really good because if there isn't any thing on the TV you can send an email or play the games and even do the shopping.

Interactive

Digital offer interactive services and the Internet, bringing facilities such as on-line banking and shopping into the home via the TV screen. Which I don't really use because I don't need to do the shopping on the TV so this doesn't really affect me.

In April 1999 they made some simple interactive games available to viewers. (See picture above.) I find these useful because if there isn't any thing on the TV I can play games!!

E-mail is also expected soon.

For two-way communication, necessary for home shopping, for example, you need to plug your set top box into a phone line, which I cannot do at the moment but this doesn't really affect me because I don't do the shopping on the TV or I don't really need to chat with people over the TV.

The other good thing about digital TV is because there are so many channels to choose from, digital TV provides an EPG, an Electronic Programme Guide, a menu-driven system enabling you to change channels and also see what programmes are on. You don't need a teletext set to use it, all of the equipment is right there in the set-top box.

Ntl's Digital's EPG is called Guide.



By pressing the "guide" button on the remote control and a menu of channels comes up. Choose the type of channel (e.g. Sports, Entertainment), and a list is shown. The guide shows what's on for the next hour or so on each channel. Choosing the channel then switches the Digibox to that channel, and a box appears at the foot of the picture momentarily, to confirm the channel name, what's on now and what's on next.

The EPG is also used to set Parental Control settings and to order programmes from Sky Box Office. In future you will be able to set the EPG to remind you when your chosen shows are about to start. To do this, the software in the box will automatically be upgraded by Sky, as you watch.

Overall I think that digital TV is really good and interesting but I think that it is quite expensive and can be slow and unresponsive sometimes but I think that digital TV meets my needs and has every thing and more that I need from the TV.

My social Use Of ICT At Home

Mobile Phone



I have a nokia 3100 .The phone can have glow-in-the-dark cover - when it's charged with light you can easily find your phone in the dark, which is very use

full if you need to find it! When you get a call, the Nokia 3100 phone flashes in tune with your ringing tone. And



When you snap on a Nokia Xpress-on™ gaming cover, you'll get luminescent light effects in time to the gaming action.

This is an Xpress-on Cover

You can take photos with the Fun Camera which is a add on that you can buy separately; this is really good because I can have a camera on the phone if I need. The camera comes with a flash so you can capture the fun indoors and out. Then you can just load the photos on to your Nokia 3100 phone, write a note, add a smiley, and share the moment with your friends.

You can play the day away with the pre-installed Java™ games on the Nokia 3100 phone, including the all-new Beach Rally, which is a really good game. You can add and change the games when you feel like it thanks to Java™ technology, so when you're ready for a new challenge, simply download new games to your Nokia 3100 phone.

These are the key features of the phone:

- ❖ Glow-in-the-dark cover
- ❖ Flashing lights when phone rings
- ❖ Multimedia Messaging
- ❖ Java™ games
- ❖ Nokia Xpress-on™ Gaming cover (available separately)
- ❖ Animated screensavers
- ❖ Capture the fun with Fun Camera (available separately)
- ❖ Tri-band phone (GSM 900/1800/1900)
- ❖ Hands free speaker
- ❖ XHTML browser
- ❖ Colour display



I use my mobile phone for different things such as:

❖ Multimedia Messaging (MMS)

- I can receive messages containing text, audio, and image, which can be saved as wallpapers and ringing tones;
- I can send messages containing images, audio and text to other compatible phones; delivery reports; multiple recipients; scaling.
- Maximum size 45 kB per message

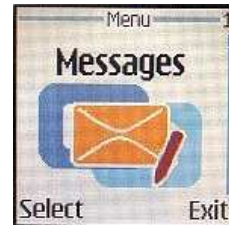


❖ Email

- SMS Email this allows me to send texts to a email address on a computer

❖ Text Messaging (SMS)

- SMS distribution list, which allows me to send SMS, messages to a lot of people at once.
- Message register, this tells me what messages I have received and sent to whom and when.
- Up to 150 text messages or 50 picture/concatenated messages, which is really good because I can send quite long messages but some times it isn't long enough.
- Concatenated SMS: Send and receive up to 6 messages (885 characters)
- Predictive text input: Support for all major languages for Europe, Africa, and APAC



❖ Games

- Beach rally, Snake EX2, Bowling, these are really handy to do because if there isn't nothing to do I can play on games
- Possibility to download new games.

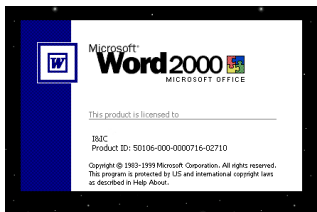
❖ Phone calls

- Speed dialling for up to 9 names, which means I don't have to scroll for important numbers.
- Last number redial from dialled calls list (dial-key brings out the dialled calls list)
- Automatic redial (max 10 attempts)
- Automatic answer (works with headset or car kit only)
- Call waiting, call hold, call divert, call timer
- Automatic and manual network selection
- Closed User Group
- Conference call (up to 5 participants)
- Integrated hands free speaker

Over all I think that the nokia 3100 meets my needs but it depends on what tariff that you are on to how expensive it is I am on Vodafone which I find quite cheap, it's a cheap and easy way to communicate with friends, I can have my phone wherever I go and it doesn't take up much room. I think that this phone would be better with an integrated mp3 player and integrated camera.

My Personal Use Of ICT At School

Word



Word is a word processor program which users a computer to create, edit, and print documents. Of all computer applications, word processing is the most common. To perform word processing, you need a computer, a special program called a word processor, and a printer. A word processor enables you to create a document, store it electronically on a disk, display it on a screen, modify it by entering commands and characters from the keyboard, and print it on a printer.



Portfolio Report 1: ICT and me

The great advantage of word processing over using a typewriter is that you can make changes without retyping the entire document. If you make a typing mistake, you simply back up the cursor and correct your mistake. If you want to delete a paragraph, you simply remove it, without leaving a trace. It is equally easy to insert a word, sentence, or paragraph in the middle of a document. Word processors also make it easy to move sections of text from one place to another within a document, or between documents. When you have made all the changes you want, you can send the file to a printer to get a hardcopy.

Word processors vary very much, but all word processors support the following basic features:

- ❖ Insert text: Allows you to insert text anywhere in the document.
- ❖ Delete text: Allows you to erase characters, words, lines, or pages as easily as you can cross them out on paper.
- ❖ Cut and paste : Allows you to remove (cut) a section of text from one place in a document and insert (paste) it somewhere else.
- ❖ Copy: Allows you to duplicate a section of text.
- ❖ Page size and margins : Allows you to define various page sizes and margins, and the word processor will automatically readjust the text so that it fits.
- ❖ Word wrap: The word processor automatically moves to the next line when you have filled one line with text, and it will readjust text if you change the margins.
- ❖ Print: Allows you to send a document to a printer to get hardcopy.



Most computers already have Microsoft Word Installed on the hard drive. I find the program easy to use and handy when I need to type something up really quick there are lots of thing that you can use it for but it does have some problems, like it doesn't always pick up words in the spell-check.

Word Processing has aided me to present my work so that it is neater and easier to read and has also made it easier to do homework at home and coursework at school which is quicker than having to hand write it all, it also lets me use the computer a lot more.

I think that word meets the needs for what I use it for I use it for producing document for different subjects at school but sometimes it isn't the software that is hard to use it is the computers that are slow which make the soft ware quite unresponsive. So overall the word software is very good for writing things up In neat and producing important documents but isn't good for writing quick notes.

My social Use Of ICT At school

E-mail



E-mail is sometimes said to be Electronic Mail they are Messages, usually text, sent from one person to another via computer. Email can also be sent automatically to a large number of addresses this is known as a Mailing List. They are Messages that are sent by computer network. Email is a pleasant way of getting in touch with someone because it allows the person that it is being sent to can read the message when they want so it could mean they could read and answer the message immediately or they could prioritize when the y read the message, it is less disruptive then a phone because with a phone it is demanding you have to answer it there and then and can sometimes interrupt you. Another advantage is that when email is saved, it leaves a written record of exchanges that can be built into a substantial information database. With email you can receive and send over 200 email messages a day, but only two or three phone calls.

I use a Hotmail and an increadimail account for my e-mail because the service is free, fast and easy to use. I use this to send and receive messages and to attach work and other word documents To send to friends. In the hotmail and increadimail I have a address book where I can keep the addresses of the important people and friends I can also store important messages and keep them in my achieve folder.

Email is usually private way to send messages, unlike newsgroup posts. Most email can be traced back to the sender by examining the headers of the message, which shows the system at which the message originated and any systems it passed through between that system and the recipient's system.

Email can be sent anywhere in the world using your computer and a modem, it is almost instant in its delivery and it is very cheap to use especially for international messages, costing only the price of the telephone connection to the Internet Service Provider or not even that if you have broadband. You may send many messages at one time or just one to a designated location.

Messages can be sent internally on a local area network that might cover a building or an organisation like a bank or another big company.

By using email you will be able to electronically

- ❖ Send messages or memos
- ❖ Receive and read messages
- ❖ Reply to messages
- ❖ Forward messages
- ❖ Send the same message to a list of people with one stroke
- ❖ Attach a text file such as a report to your email message
- ❖ Save mail to a file and print the message

Whilst email is associated with the Internet you do not necessarily have to have an Internet connection to be able to send and receive email. For example many organisations have email facilities within their own local area networks, but do not have Internet

links. However usually email is part of your Internet connection and it is one of the most used Internet facilities.

In order to receive or send email you need to have an email address and you need to know the address of the person to whom you wish to send a message.

Addresses are made up in a standard way using the following elements:

- ❖ User identification e.g. **Maryb** your name or a name you wish to choose. It is usual to have part of your own name to make it easily identifiable
- ❖ The **@** or at symbol to locate the person
- ❖ The domain name of the computer receiving your mail e.g. **nmit** for Northern Melbourne Institute of Tafe
- ❖ The type of organisation e.g. **edu** for an educational institution or **gov** for government
- ❖ And finally **au** to locate the address in Australia

The final address will look like this:

maryb@nmit.edu.au

So overall e-mail is cheaper and faster than a letter, less intrusive than a phone call, less hassle than a FAX. Using email, differences in location and time zone are less of an obstacle to communication. There is also evidence that email leads to a more egalitarian information structure.

It meets all my needs, I use it on a daily basis to send and receive emails it is a easier way to collect my mail and it could be improved if along with the emails that I get I didn't also get junk mail as well.

Conclusion

As you can see in the report I have just written I use ict lot within my daily life and it has a bid effect on my lifestyle and I believe that with out the use of ict everyday tasks my be considerably more difficult. O also believes that we will evolve as ict itself evolves and becomes more efficient.

