

Communication

Email

E-mail is a way of sending text via the internet. The proper name for email is electronic mail. It can let people send the message, storing and receiving messages across the country so it can save more time than posting the letter. But sometimes it takes long time to waiting reply from the people who you send to because some people may read their email once in few weeks.

The term e-mail applies both to the Internet e-mail system based on the Simple Mail Transfer Protocol (SMTP) and to intranet systems allowing users within one company to e-mail each other. Microsoft also provided they own software called Outlook Express which can help people to receive email more easily from few account. So people can just add they account into Outlook Express. Then it will receive the e-mail send to you. The drawback to using Outlook Express is people could only use it in they own computer. The e-mail will save to their computer hard drive, so the storage is depending how big to your hard drive is. But the drawback of using Outlook Express is if your hard drive is damage, you will loss all the e-mail which store in hard drive.

The most popular webmail e-mail service is MSN Hotmail, it was free and people can access it by any computer via a web browser. Eg library, school and work place. Hotmail is offers 250MB of free e-mail storage for every user, but now it have upgrade to 2GB. So people would get more space to storing they e-mail or an attachment file. Hotmail accounts do not have POP3 email access, so it is possible to check one's own e-mail I prefer Gmail than Hotmail because it can log in more quickly and it provides better service. Gmail is a free webmail and POP3 e-mail service provided by Google. The reason I like it is because the main screen of the Gmail is also look better and basic than Hotmail because Hotmail got many advert and it was slow to loading page. The drawback of Gmail is while Gmail is not entirely open to the general public. But every Gmail users have invites to spare, as Google gives users anything from 0 to 100 free invitations (it was depend how users who frequently check their Gmail accounts). Gmail original limit is 1 GB Gmail but now it providing 2.7GBof storage space to every user. Google say they will keep increasing the space on Gmail (increasing the inbox capacity by a nominal four bytes) as long as they have enough space on their servers. Gmail is officially still in beta. That mean it is the first version of a Google mail will like and that implements all features in the initial software requirements specification. So it may unstable but useful for internal demonstrations and previews to select customers, but not yet ready for release. I have use Gmail for 2 year but I find it was the best webmail I have use so far because it was quick for loading the an e-mail or uploading the school work when I forgot to bring my memory stick. I find the spam in Gmail is very useful to block the advert e-mail, so it let me read my e-mail more efficiently.

Instant Messaging



MSN Messenger is a free instant messaging client that was developed and distributed by Microsoft between 1999 and 2006 for computers running the Microsoft Windows operating system, and aimed towards home users. It can let more than 2 people chat in same time. It only let people who have e-mail account to log in. So that why nearly every hotmail account user has MSN Messenger software in their computer, because they can chat to their friend at home instead of go out with them. I also use MSN Messenger at home and I find it was so good to chat to my friend in different country. On MSN, I can send emotion picture or funny wink to my friend and that make the chat more interesting. But instead of chat on MSN, we can play game together as well, sometime it took so long to loading the games up if one of us has the slow connection (Dial up Internet access) and that is only 3 flash games to choose. MSN Messenger was renamed to Windows Live Messenger in 2006 as part of Microsoft's Windows Live series of online

services and software. The reason to being rebranded from MSN is **Windows Live** is the collective brand name for a group of Microsoft services which are currently under development.

Window Live Messenger now contain more feature than MSN Messenger because the Yahoo e-mail account user can also log in to Window Live Messenger, that make the user easy, because they don't need to sign up 2 different account when they want to talk to their friend. In Window Live Messenger it has a feature called "Sharing Folder" which is when one user want to send file to other user, the "sharing folder" will window appears and the file will direct transfer to other user sharing folder. This means that the folder is literally "shared" between two computers. So if a user deletes a file, for example, the file will also be deleted from the corresponding computer's shared folder. This feature can let the file deliver to quickly than MSN Messenger and it was more safety.

Compared MSN Messenger 7.5 and Window Live Messenger

MSN Messenger 7.5

- Play games with friend
- Chat with more than 2 people
- If you have set MSN Messenger to busy, when sign in, you account will show in busy so no need to change it again.
- Every time you switch on computer it will log in automaticlly but sometime people may find a problem to sign in. Sometime sign in, it will automatically sign out for you.

- You can share file with other but sometime file sharing will stop half way through and it was slow to share.



Window Live Messenger

- Windows Live Messenger now supports PC-to-phone calls. The rates during the beta period are 2.3 cents per minute to and from North America and Western Europe.
- It is possible to send message a contact who's offline. The contact will receive the message as soon as he or she signs in. So that make user easy to make emergency contact to other.
- Sometime take long to loading up when log in when the server is busy.
- More games are available to play with friend.
- Messages from contacts can now be time-stamped.
- Better log in surface and you can also change the color of it.

Skype



Skype is freeware it was available free of charge and can be downloaded from the company website. It is a proprietary peer-to-peer Internet telephony (VoIP) network. This can let people make Skype-to-Skype call or Skype-to-Phone call through internet. When you first time using this software, you can get 5 min free call by using Skype to Phone. If you are over time, you will get charge per min. My friend has tried it, he use Skype to make a phone call to my house, and it is work. I can hear her voice so clearly and it doesn't cost any for 5 min.

All Skype-to-Skype calls are **free** so people can use this software to make chat with their friend through internet. Skype is also supports group text chat with an interface similar to IRC (Internet Relay Chat) with 100 People. But before this, each Skype user must have the Skype software running on his/her computer otherwise it can't work.

In 2006 the newer version of Skype only supports one-to-one video chat. They may support multiple point video conferencing

in the future. Skype is the ability to send SMS messages to mobile phone numbers (a feature commonly used in other **Instant messaging** software such as ICQ, Yahoo Messenger and Windows Live Messenger) at a standard rate. Also, the mobile phoneSMS service is EUR€0.05 per message. So it basically is like a MSN Messenger but it just can feature to phoning people.

WebCam

Webcam is a real-time camera whose images can be accessed using the World Wide Web, instant messaging, or a PC video calling application. It can let people to taking picture or record a video and save as JPEG or MPEG files in computer. As webcam capabilities have been added to instant messaging text chat services such as Yahoo Messenger, Windows Live Messenger and Skype, one-to-one live video communication over the internet has now reached millions of mainstream PC users worldwide. Many people will use videoconferencing when they are taking to their friend because they can see what the people like when they chat to the people they don't know or some people may use this to chat to their family which is in other country so this is so helpful to let them see how well is their family now. But the drawback of using webcam is the picture quiality is bad and it not that fast to transfer the picture of user to other and most the time we just see the slow motion of flame. I think to make it more popular, the webcam should improve the quality of picture and feature as lighting, real-time enhancements (retouching, wrinkle smoothing and vertical stretch).

Online conferencing

Onlice conferencing is used to hold group meetings or live presentations over the Internet. But now the place which let people posted message for variety of discussion is called a Forum, Message Board, or BBS (bulletin board system).

RSS feed

RSS is a simple XML-based system that allows users to subscribe to their favorite websites eg newspaper, weblogs or other. RSS formats are specified in XML (a generic specification for data formats). RSS delivers its information as an XML file called an "RSS feed", "webfeed", "RSS stream", or "RSS channel". This software is available to renew the information which is post on that website and it can be standalone programs or extensions to web browser such as FireFox, Internet Explorer7+ and Mozilla Thunderbird. Without this RSS, people may need to land a certain website (eg.Yahoo or Google) to browse the all news which is renewing everyday. With this program, it can help people lot of time, because people can read the title of news to choose want news they might interest to read instead of visit each site individually. It solve a problem for people who regularly use the web and it allows people to easily stay informed by retrieving summaries of the latest content from the sites. Most website especially like news is providing RSS feed, so people only need to download and install the RSS reader to computer, then add the news RSS feed that they interested to their list. Then people can access it from mobile phone or PDA in everywhere. I have tried it on FireFox web browser before and I find that is very useful for people who are reading news on internet, because it will keep update the file, so it can let me know the new summary coming out. Last year that is about 6% of population is using RSS feed, but there is 87% try to influence people using RSS feed. Eg. IT teacher might want to keep in touch in new IT

technology which is come out, but they don't have much time to spend on surfing internet, so RSS can help them to collect every summary of latest content.

Newsgroups

A **newsgroup** is a repository usually within the Usenet system, for messages posted from many users at different locations. The term is somewhat confusing, because it is usually a discussion group. Newsgroups are technically distinct from, but functionally similar to, discussion forums on the World Wide Web.

All the news is split into different layer of Usenet, the reason to put the related news together is set it to become easier from the theories.

Usenet is mainly divided into following 8+1 layers:

comp.* - Concerning related topic of the calculator.

news.* - Concerning Usenet discussion.

sci.* - Concerning the discussion of science.

humanities.* - Concerning the discussion of the humanities course(literature, philosophy...etc.).

rec.* - Concerning the discussion of the amusement activity. (game, love the etc.)

soc.* - Concerning social topic, society the discussion of the culture.

talk.* - Concerning social and religious little bit hot topic of discussion.

misc.* - Other can't return the discussion of go into the existing layer class.

alt.* - Can't be return in other categories or do not wish to return the topic of go into other categories.

Newsgroups generally come in either of two types, binary or text. There is no technical difference between the two, but the naming differentiation allows users and servers with limited facilities the ability to minimize network bandwidth usage. Newsgroups frequently become subject to sporadic flame wars and trolling, because it let everyone know what happen in the flame wars and let the people who new to internet to learn more about computer. So people can also find many valuable sources of information, support and friendship in newsgroup. Sometime it can bring people who are interested in specific subjects which may from different country.

Advantage of newsgroups

- Newsgroup can contain massive of information
- Everyone can sharing their news or ideas with each other directly
- Every single topic is fresh and clear, it help people to read it easily
- Newsgroup can get high visitor and it can send batch of same topic to few different newsgroup in short time so it make the information is passing in high efficiency way
- The Atmosphere of discussion in newsgroup is free and unrestrained so people can mention their own standpoint

Advantage of newsgroups

- People can chat what ever they want, sometime it was against the law
- If many people visit the newsgroup in same time, it will slow down the service of server

Web 2.0

Web 2.0 is a phrase coined by O'Reilly Media in 2004, refers to a supposed second-generation of Internet-based services — such as social networking sites, wikis and communication tools which is let people collaborate and share information online in previously unavailable ways. Web 2.0 is the technical term of a freshman, its application can let person understanding world-wide-web currently a kind of change that is under way from a series of website to provide a service terrace of the network application to customer. Many people is support the Web 2.0 services and hope it will be end up to replace the table's top calculator application. Web 2.0 is not a technique standard, however it include the technique structure and the application software.

The characteristics of Web 2.0 is provide the resources of the sharing to become more flourishing

<http://www.oreillynet.com/pub/a/oreilly/tim/news/2005/09/30/what-is-web-20.html>

Podcasting

Podcast is a multimedia file distributed over the Internet using syndication feeds, for playback on mobile devices and personal computers. The term Podcast, like 'radio', can mean both the content and the method of delivery. The host or author of a podcast is often called a podcaster. Though podcasters' web sites may also offer direct download or streaming of their content, a podcast is distinguished from other digital audio formats by its ability to be downloaded automatically using software capable of reading feeds like RSS or Atom. The Podcast does not demand to use the iPod or iTunes. Any numerical audio frequency player or o appropriate software on computers can also broadcast the podcast. Podcasting is an automatic mechanism whereby multimedia computer files are transferred from a server to a client, which pulls down XML files containing the Internet addresses of the media files. In general, these files contain audio or video, but also could be images, text, PDF, or any file type.

The Podcast can help people subscribe the program that people would like to listen or watch through several sources. But in tradition way, the broadcast can only provide one source in one period of time and broadcasting is also according to the program timetable. So people may miss the program if they do something in that period of time. But the text file is helping people to relieve the time limit. The podcast is getting information through the different source so it make it has more special features and attraction.

But the disadvantage of Podcasting is the usage contain the copyright music is sensitive to the copyright law problem.

Blog



Blog is a website where entries are made in journal style and displayed in a reverse chronological order. Blogs often provide commentary or news on a particular subject, such as food, politics, or local news; some function as more personal online diaries. A typical blog combines text, images, and links to other blogs, web pages, and other media related to its topic. Most blogs are primarily textual although some focus on photographs (photoblog), videos (vlog), or audio (podcasting), and are part of a wider network of social media. But before blogging became popular, digital communities took many forms, including Usenet, e-mail lists and bulletin board systems (BBS).

In 1999 the Peter Merholz beginning call “weblog” to We Blog, as the result we had this parlance of Blog. At least, “Blog” at this time will not only can go fetch to be the word or Weblog abbreviations, and it is also become a verb.

The Weblog point of with personal diary that the web page conduct and actions presents the medium, also someone the diary that it call to do the web page type. Many people start write diary on blog, the popular blogger would get sponsorship by counting number people have access their blog.

While the great majority of blogs are non-commercial, full-time bloggers have struggled to find a way to make a profit from their work.

Advantage of blog

- Personalize the platform - The discussion terrace of the general network can provide the environment that share of owner only. It will be take full control on the whole blog, and other people cannot change anything in somebody blog. So it

let blogger can feel very satisfy.

- ✿ Sharing - The blog is much more than only to deliver the opinion and viewpoints on the network. Blogger can also let the net friend who is interest in speciali together to and sharing information to each other. The personalized message board let user can know the net friend's opinion and reactions at any time in anywhere, RSS feed also provides an instant information exchanges of the blogs.

Disadvantage of blog

- ✿ The lack of contents - The contents of the blog are all personal insights or creations. The reason of many blog is under the condition of lacking because the blogger is less interactive with others people and less creative on diary.
- ✿ Search problem - The name on the blog and classification method is decided by the author. So sometime when blogger don't put the details delicate enough, which would cause the reader cannot find out the particular data they want.

My Space

Youtube

Evaluation of Communication

I think the evaluation of communication is the limitation of the internet use of people because not many people will spend all day on internet and the other problem is not every one got internet at home so it causing not many people will use the good technology which is provide on the internet now. The people who in age 40 to 60 also know nothing about the new communication style is on Internet, because they don't use this in the life before and they don't learn it at their age too. It will hard to let everyone using the new communication in internet but the number of people using this kind of communication is increase every year. Because most teenagers is learning how to use internet at school and this new technology is also attract the teenager to using it. So in the next few year, this technology might become most popular in world.