



UniSA

The Internet Demystified

What is it and how can I use it ?

Presenter – Wayne Pedder

- Define the World Wide Web
- Define the Internet
- Structure of the Web
- Surf the Net
- Demonstrate Web media
- Use the Internet
- Connect to the Internet
- Access training

Internet or World Wide Web ?

The Internet

- The Internet is a collection of interconnected computers throughout the world that allow information sharing.

World Wide Web (WWW)

- The "World Wide Web" is a collection of documents stored on computers around the world. These computers are connected via the Internet.

Structure of the Web

Web page

- A web page is a resource of information that is suitable for the World Wide Web and can be accessed through a web browser. <http://www.unisa.edu.au/>

Hyperlink

- Text or graphics on a web page that can be mouse-click to go to other content located on the same or different page. A hyperlink can also go to content in another web site.

<http://www.unisanet.unisa.edu.au/learningconnection/>

Web site

- A collection of interrelated web pages stored on a single computer that can contain text, images, and other media such as sound and video. <http://www.unisa.edu.au/>

Web browser

- A web browser is a software program that allows a user to display and interact with text, images, and other information located on a web page.
 - Internet Explorer
 - Firefox
 - Safari (Mac)

URL – Uniform Resource Locator

- The URL is the address of a resource on the Internet.
<http://www.unisa.edu.au/alumni>

Search Engine

- Software that enables users to search the Internet using keywords.
 - Alta Vista
 - Google <http://www.google.com.au/>

Internet forum

- A facility on the web for holding discussions asynchronously.
- Also referred to as: web forums, message boards, discussion boards, discussion forums, discussion groups, bulletin boards news groups.

http://groups.google.com.au/group/rec.food.cooking/browse_thread/thread/b235f4d1ea1d6219/75958417e58a1d15?lnk=raot&hl=en#75958417e58a1d15

Chat room

- An internet environment in which users can communicate in real time using text.

Blog (Web log)

- A blog is a website where entries are made in journal style and displayed in a reverse chronological order. <http://daysofourlives.about.com/od/blogs/>

Wiki

- A type of Web site that allows visitors themselves to change content. http://en.wikipedia.org/wiki/Main_Page

Streaming media

- Video and audio that can be heard or viewed while it is being received over the Internet.

<http://www.unisanet.unisa.edu.au/ArtsManagement/>

Podcasting

- A method of publishing files to the Internet. Users subscribe to a podcast and receive new files automatically as they are published.

Using the Internet

Communication

- Email - electronic mail composed on a computer and transmitted via the Internet.
 - Messages primarily contain text.
 - Images, video and audio files can be attached to email.
- Discussions, chat rooms, blogs.
- Publish your own web site.

Learning

- Access vast repositories of free information on the Web. <http://www.google.com.au/>
- Structured courses – educational institutions. <http://www.unisanet.unisa.edu.au/ArtsManagement/>

Services

- Bill payment
- Banking - Dave Kennewell from Satisfac
- Weather <http://www.sacentral.sa.gov.au/site/page.cfm?u=21>
- White and Yellow Pages <http://www.whitepages.com.au/wp/index.jsp>
- Libraries <http://www.slsa.sa.gov.au/site/page.cfm>
- Local council <http://www.adelaidecitycouncil.com/>
- State Government <http://www.sacentral.sa.gov.au/>

Entertainment

- Shopping <http://www.davidjones.com.au/home.jsp> <http://www.ebay.com.au/>
- Music <http://www.abc.com.au/>
- Video <http://www.abc.net.au/vod/default.htm>

What you need to go online

Community access

- Local library
- Internet café <http://www.yellowpages.com.au/search/postCategorySearch.do?headingCode=45497&bookId=33&businessType=internet+cafe&areald=1088&locationClue=adelaide&statelid=5>
<http://www.seniors.asn.au/cgi-bin/wf.pl?home>

Private access

- Computer
- Telephone line
- Service provider
 - Dial up
 - Broadband or ADSL (Asymmetric Digital Subscriber Line)

WEA

- Internet and the World Wide Web http://www.wea-sa.com.au/search_results.php

Seniors Information Service

- Internet and email for beginners http://www.seniors.asn.au/cgi-bin/wf.pl?pid=&mode=cd&file=../www.seniors.asn.au/documents//05_Internet%20lounge%20and%20seminars



UniSA

Have fun surfing the Net !