



USING THE INTERNET



Principles of Management Information Systems
MIS 201 Lab

Outline

- Internet History
- Accessing the Internet
- Internet Resources
- Searching the Net
- Security Threats
- Interesting Websites





Internet History

- **Description of the Internet:**

It is a global network of computers (servers and PC) all chained together (with cables or phone lines) which all speak a common language (Protocol).

- **Brief History:**

It began with a network set up by the Department of Defense in the 1980s called ARPANET. Soon the National Science Foundation joined the internet, followed by many universities.

Accessing the Internet

- **Connecting to the Internet:**

- Host computer
- Internet service provider

- **Web Browsers:**

- Microsoft Internet Explorer
- Google Chrome
- Firefox



Internet Resources

- E-mail
- Newsgroups
- Conferencing
- Chat rooms and games
- File transfer protocol
- World Wide Web
 - Weather information
 - Maps and city guides
 - Businesses and people
 - Text, graphics and multimedia





Searching the Net

- **Search Techniques:**

- The first word is the most important
- Quotation “”
- AND, OR, -, +the, ~ (synonym), .. (number range)
- Intext: “”, intitle: “”, phonebook:

- **Search Tools:**

- Web search engines. *Google, Yahoo, Bing, Ask*
- Web directories. *OpenDirectoryProject, SplashDirectory*
- Web metasearch engines. *Excite, HotBot, Webcrawler*



Security Threats

- Viruses
 - Virus protection software
 - Updating the software
 - Scanning files
- Hackers and Crackers
- Flame and Spam
- Online crime, warfare, and terrorism
- Protecting copyrighted materials



Interesting Websites

- <http://www.monster.com/>
- <http://quizlet.com>
- <http://www.forvo.com/>
- <http://www.surveymonkey.com/>
- <http://www.linkedin.com/>
 - <http://www.filedropper.com/>
 - <http://www.slideshare.net/>
 - <http://www.flickr.com/>
 - <http://www.youtube.com/>
- <http://wordpress.com/>
- <http://create.ly.com/>
- <http://www.edrawsoft.com/>
- <http://www.smartdraw.com/>
- <https://www.sendoutcards.com>