A Overview of the Internet

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Web and the Internet : Timeline

Chronology

Arpanet :- Internetwork communication network that is distributed. nuclear war

Protocols

Telnet :- remote logging on

FTP :- transfer of files

Email :-

Newsgroups :- foundation of the social element of the internet.

Rise in home computing, games, graphics, offices, new tools

Concepts :- Vannevar Bush 1946 "invented" the internet
Minitel(France Telecom/BT) 1982 - Terminal Online
Services Computserve 1989 Ted Nelson "hypertext"
Tim Berners Lee "World Wide Web" 1990ish
1994 Netscape, explosion of the web
By 1996 increasingly clear that finding things was difficult

Software and Tools

- Gopher

- Usenet News Servers

- Telnet :- Windows Telnet, TerraTerm, xTerm or Putty

- FTP :- Filezilla, WinFTP, CuteFTP

- Browsers :- lynx, Web Browsers

Browsers

- Mosaic
- Internet Explorer
- Netscape
- Mozilla
- Opera
- Google Chrome

Search Engines

- Alta Vista
- Ask Jeeves
- Lycos
- Webcrawler
- Yahoo
- Google

- MSN, Live and Bing

Alternative Search Engines

- Clusty■

- Cuil■

- Digg■

- Wikipedia■

The Future

What will Web 3.0 be?

- Convergence of Search Engines, Catalogues, Chat Clients, Social Netorking, Twitter, Facebook etc

- Non Latin domain names! 2010

- Google SPDY Protocol replaicng http

Thanks for having a look

The slides should be available to download from
http://www.conorgilmer.eu/webtalk Please email me
with your comments and suggestions about this talk.
Thank you for your time and cooperation!

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Colophon

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In researching this topic the Internet browser used was Mozilla Firefox <www.getfirefox.org> and the Firefox extension Zotero <www.zotero.org> was used in compiling websites consulted. The Vim plug-in SpellChecker.vim was used to correct my spelling,

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checking using an American, a British and a Canadian Dictionary.