

Lecture 6

CSE 101: Introduction to Computer Studies E-mail and Other Internet Services

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- Exchanges messages with other users
 - Messages reach destination in seconds
 - Mail waits in mailbox until opened
 - Text, audio, pictures and video messages



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 - Need name of mail server
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- e-mail clients read and send e-mail
 - Outlook and Eudora are common
 - Need name of mail server
 - Need username and password
- Gmail and Yahoo are online clients
 - No configuration needed



- e-mail addresses
 - Unique address
 - Allows sending and receiving
 - Username@isp.com



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 - Username@isp.com
- Listserv
 - Lists of e-mail addresses
 - Each address gets the e-mail



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- Listserv
 - Lists of e-mail addresses
 - Each address gets the e-mail
- e-mail actions
 - Create a new message
 - Send an attachment
 - Reply to e-mail
 - Open attachments
 - Forward an e-mail



Other Internet Features

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News

- Public board devoted to a topic
- Thousands of topics available
- Messages are called threads
- Users can create threads
- Users can comment on threads
- Need a news reader program



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- File Transfer Protocol (FTP)
 - Copies files from a remote computer
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- File Transfer Protocol (FTP)
 - Copies files from a remote computer
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 - Some sites require a password
- Instant messaging (IM)
 - Private, real-time communication
 - Message sent only to listed users
 - Buddy lists contain IM names



Other Internet Services

- Online services
 - Company that offers access by subscription
 - Banks, games and research
 - America Online offers content and Internet



Other Internet Services

- Online services
 - Company that offers access by subscription
 - Banks, games and research
 - America Online offers content and Internet
- Peer-to-peer (P2P) services
 - User computers are connected together
 - No centralized organization
 - Users can communicate directly
 - Users can share files



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Thank You!