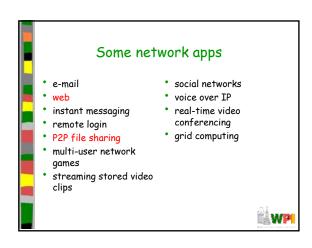
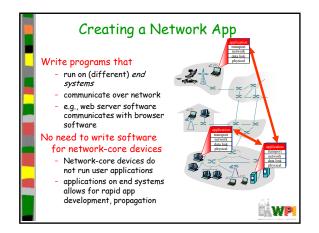
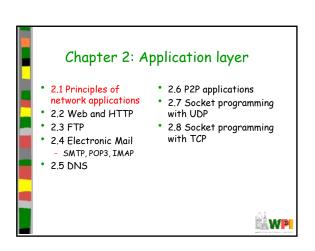


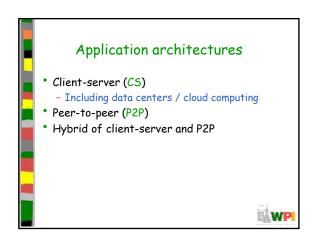


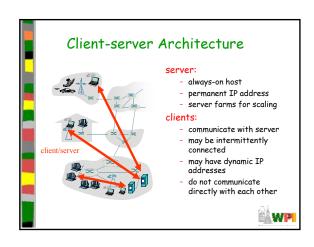
Chapter 2: Application Layer learn about protocols conceptual, by examining popular implementation application-level protocols aspects of network application protocols - HTTP - transport-layer - FTP - SMTP/POP3/IMAP service models client-server programming network paradigm applications peer-to-peer - socket API paradigm WP



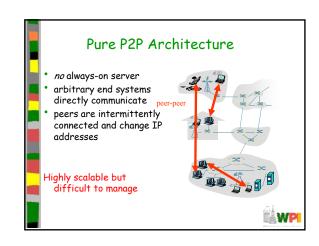


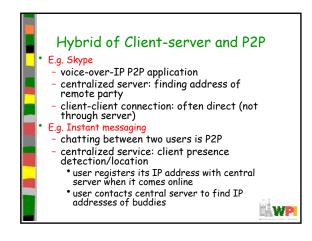


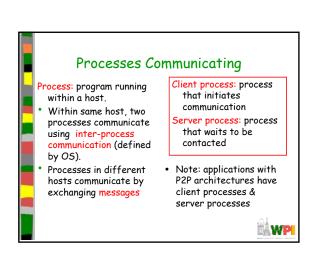


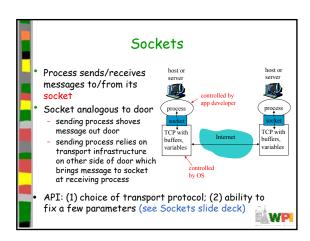


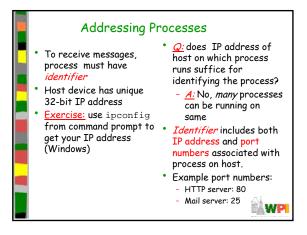


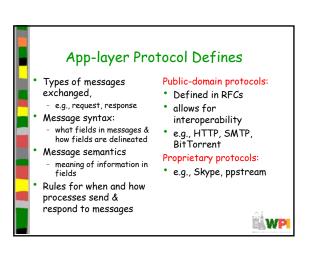


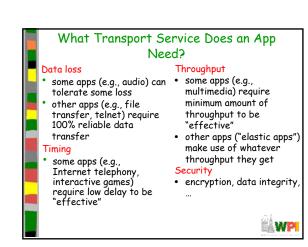


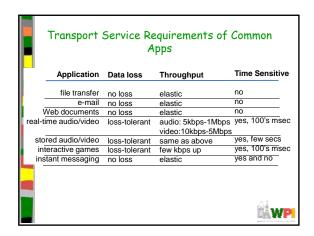


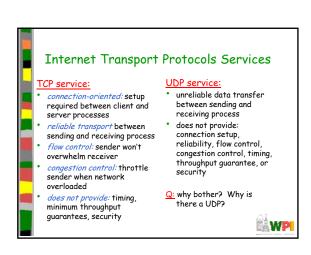


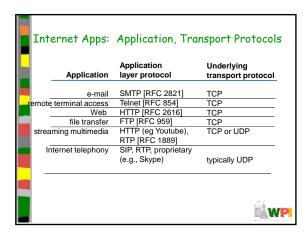


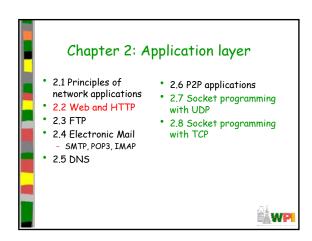


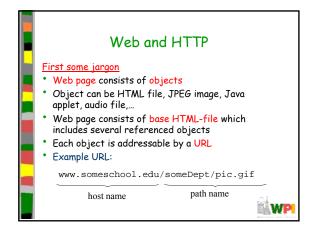


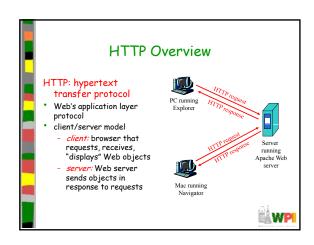


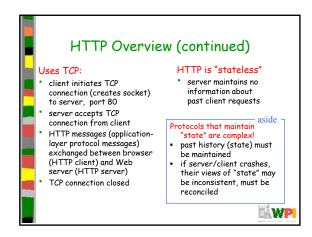


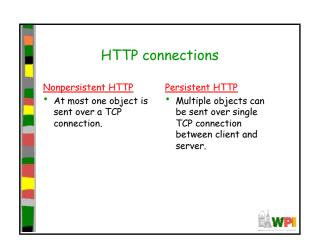


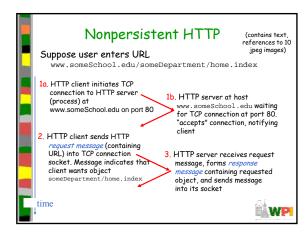


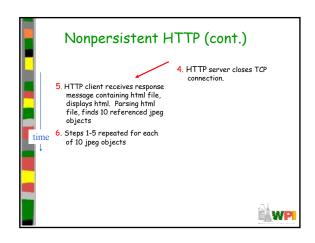


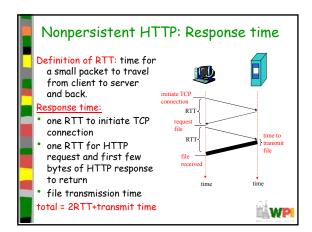


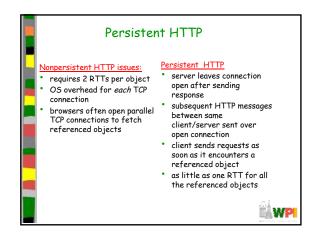


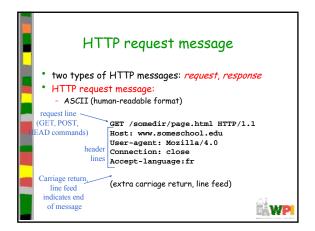


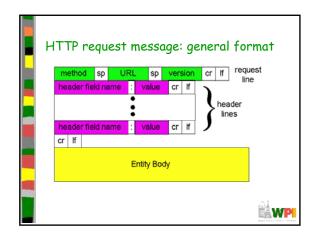


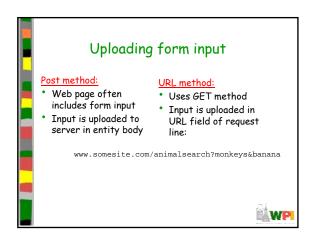


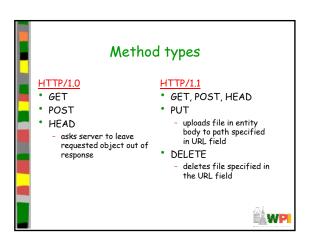


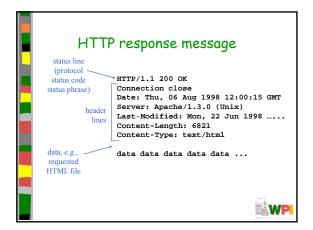


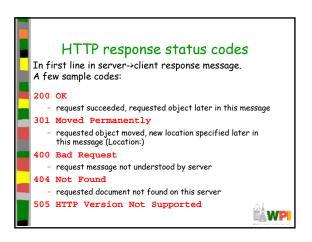


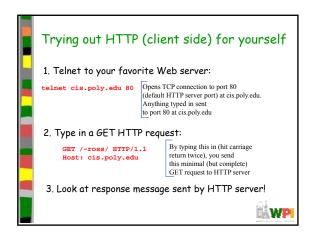


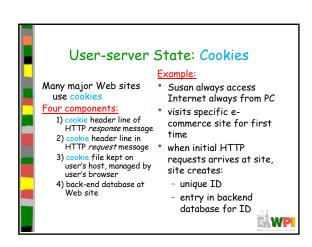


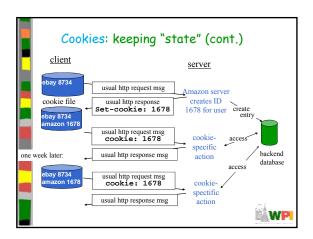


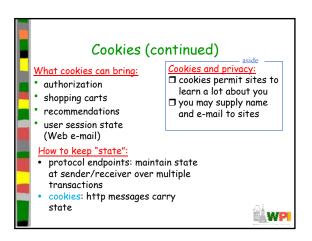


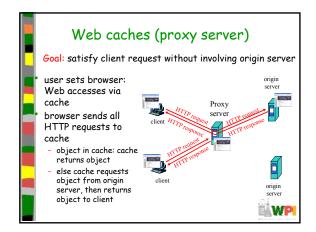


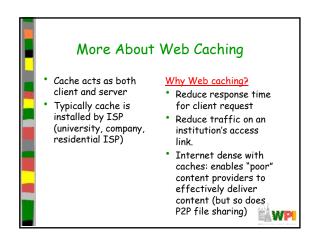


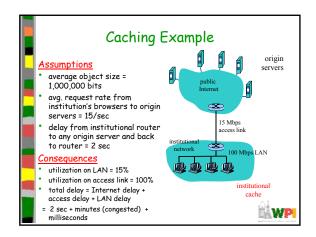


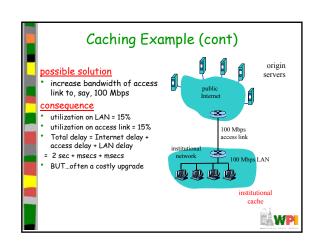


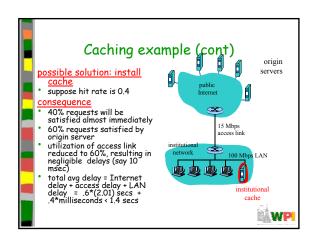


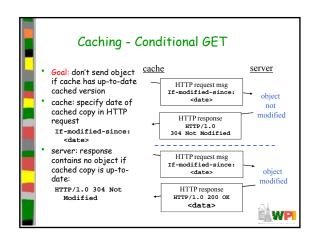


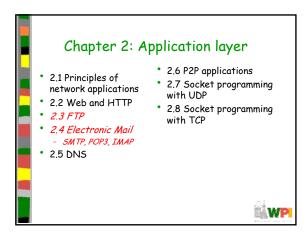


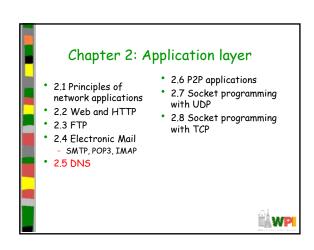


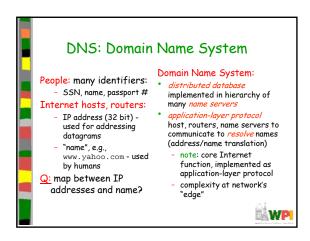


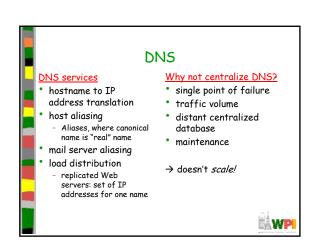


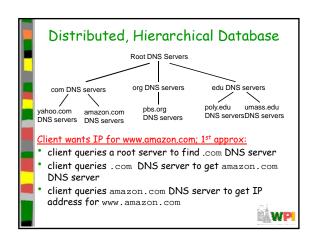


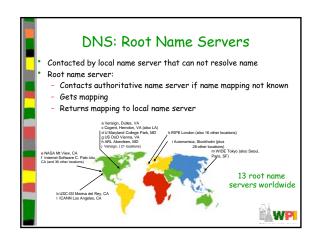












TLD and Authoritative Servers Top-level domain (TLD) servers: Responsible for com, org, net, edu, etc, and all top-level country domains uk, fr, ca, jp Network Solutions maintains servers for com TLD Educause for edu TLD Authoritative DNS servers: Organization's DNS servers, providing authoritative hostname to IP mappings for organization's servers (e.g., Web, mail). Can be maintained by organization or service provider

