WebTech Lecture Notes

Internet

* (Internet Society) – refers to the global information system
  + Logically linked together by a globally unique address space based on the Internet Protocol(IP)
  + Able to support communications using the Transmission Control Protocol/Internet Protocol (TCP/IP) suite
  + Provides uses or makes accessible, either publicly or privately, high level services layered on the communications and related infrastructure described herein

InterNetwork

* “nodes” – PC, Desktop, Laptop
* Interconnection Technology – infrared. Bluetooth, WiFi, WiMax
* Protocol – standard way of getting data
* IP Address identify each and every node uniquely

History of Internet

1969 – ARPANET – DARPA

Packet- switched network or store-and-forward

1972 – email was introduced, “killer” application that was first used using the internet

1989 – “killer application” WWW, by Sir Tim Berners-Lee

Sir Tim Berners-Lee – CERN Worker