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INFORMATION TECHNOLOGY FOR CLASS 9

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HISTORY OF INTERNET

In the initial days of computers, there was no concept of networking at all. The computers were individual systetlls. Then came the concept of networking and a few computers were

The initial development Advtlnced of the internet was started in 1969, by the US Department of Defence called Research Project Agency or ARPA. This agency created a reliable computer network for its military use called the ARPANET which laid the foundation for today's Internet. The computers were networked using cable lines and then slowly telephone lines were used for the purpose.

The first international packet switched network was created by the British Post Office, Western Union International and Tymnet in 1978. Within a short span of three years this network became so popular and grew at such a great speed that by 1981, countries like US, Canada, Europe, Hong Kong and Australia became a part of it. The rules for communication also changed to the popular TCP/IP

Due to extensive public use, the U.S. military portion of the ARPANET was separated from the main network as the MILNET in 1983. The National Science Foundation created a separate network as NSFNet mainly for engineering and research and became popular by 1986. Slowly universities and other smaller networks joined in. By the early 1990's the internetworking of ARPANET, NSFNet and the smaller private networks saw the birth of the Internet. The great growth had started.

In 1991, HTML and HTTP were developed by Tim Berners-Lee at CERN. Web browsers from Netscape in 1993, made internet popular among the common man. The launch of Personal Computers witnessed such a tremendous leap in the internet users that there has been no looking back since then.