Abstract

This paper acknowledges the concern over mild network bandwidth advancements as compared to the alarming traffic induced due to latest 4th generation (Rapid development) tools for software development. The growing web based commerce is one of the main reasons that induced the pressure on the software industries to come up with the
magical speedy development tool kits. The web now very much overloaded with this all, has a
direct impact on the traffic over wired/wireless lanes. The system (communication lines) for the
running traffic has been same but with of course overhauled for some gain in speed and
efficiency (bandwidth). The proportion with which the traffic is increasing on the web is on
the contrast to the breakthrough the researcher’s are getting in bandwidth enhancements.
Although we are providing the answer by adding more bandwidth, but that isn’t a long lasting
solution. The ratio is of quite concern if not now but in near future. In this paper we register our
first impression towards this concern, as we are presenting a comparison between the
increased traffic and the scarce network resource (Bandwidth).

Reference

- “What is Rapid Application Development?” ©Copyright 1997-2000CASEMakerInc.
- “Process-Centered Software Engineering Environment” Garg, P. K. and M. Jazayeri
  0-13-038943-.
- “A survey of web engineering practice in small Jordanian web development firms”,
  Proceedings of the 6th joint meeting of the European software engineering conference and the
  ACM SIGSOFT symposium on The foundations of software engineering.
- “Conducting web-based surveys. Practical Assessment, Research & Evaluation”,
- “A Comparative Analysis of Software Engineering with Knowledge Engineering”, J. Frank
  Vijay and C. Manoharan, India, Journal of Computer Science 6 (10): 1208-1211, 2010 ISSN
  1549-3636 © 2010 Science Publications.
- “Geospatial Cyber infrastructure: Past, Present and future “ Computers, Environment
  Gahegan, M.
- “Explaining website effectiveness: The hedonic–utilitarian dual mediation hypothesis
  “Electronic commerce research and applications, Volume 10, Issue 1, January-February 2011,
  Pages 49-58 Special Section: Service Innovation in E-Commerce, Inés
- “Business process analysis and simulation for the RFID and EPCglobal Network
  enabled supply chain: A proof-of-concept approach”, Network and Computer Applications,
  Volume 34, Issue 3, May 2011, Woparat Jakkhupan, Somjit Arch-int and Yuefeng Li.

Index Terms

Computer Science
Software Engineering
### Key words

| Bandwidth | Web-Traffic | Website-classification |